



# Daftar Standard Standard Registry versi 12 September 2022

(Kemaskini 4 November 2022 berdasarkan MPKK Bil.2/2022 pada 12 September 2022)



## Jabatan Pembangunan Kemahiran Kementerian Sumber Manusia, Malaysia

*AGRICULTURE, FORESTRY AND FISHING > MINING AND QUARRYING > MANUFACTURING > ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY > WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES > CONSTRUCTION > WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES > TRANSPORTATION AND STORAGE > ACCOMMODATION AND FOOD SERVICE ACTIVITIES > INFORMATION AND COMMUNICATION > FINANCIAL AND INSURANCE/TAKAFUL ACTIVITIES > REAL ESTATE ACTIVITIES > PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES > ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES > PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY > EDUCATION > HUMAN HEALTH AND SOCIAL WORK ACTIVITIES > ARTS ENTERTAINMENT AND RECREATION > OTHER SERVICE ACTIVITIES > ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS- AND SERVICES- PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE > ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES >*

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Standard Kemahiran  
Pekerjaan Kebangsaan

National Occupational  
Skill Standard



Certificate No. KLR 0500058

### **1. Daftar Standard / Standard Registry**

Daftar Standard sebelum ini dikenali sebagai Daftar Standard Kemahiran Pekerjaan Kebangsaan (SKPK) / Daftar *National Occupational Skills Standard* (NOSS). Daftar Standard adalah suatu dokumen yang memaparkan senarai NOSS yang telah diluluskan oleh Majlis Pembangunan Kemahiran Kebangsaan (MPKK) mengikut bidang dan tahap pekerjaan bagi kegunaan industri dan latihan.

Paparan senarai NOSS didalam Daftar NOSS adalah mengikut Bahagian (*Section*) dan Kumpulan (*Division*) bagi setiap NOSS tersebut. Bagi sesetengah bidang pekerjaan, laluan kerjaya adalah melangkaui bahagian dan kumpulan yang berbeza. Sehubungan itu, *Occupation Area Structure* (OAS) dan *Occupation Structure* (OS) pada dokumen NOSS perlu dirujuk bagi mendapatkan maklumat lanjut.

### **2. Standard Kemahiran Pekerjaan Kebangsaan (SKPK) / National Occupational Skills Standard (NOSS)**

NOSS adalah dokumen yang menggariskan kompetensi yang diperlukan oleh seseorang pekerja mahir yang bekerja di Malaysia bagi sesuatu bidang dan tahap pekerjaan serta laluan untuk mencapai kompetensi tersebut.

### **3. Tahap Kompetensi / Level of Competency**

<b>Tahap / Level</b>	<b>Definisi / Definition</b>
<b>Tahap 5 (Level 5)</b>	Terampil menggunakan pelbagai prinsip asas dan teknik yang kompleks di dalam skop yang luas serta selalu tidak dijangka. Mempunyai tanggungjawab dan autonomi diri yang sangat tinggi, serta bertanggungjawab terhadap kerja orang lain dan agihan sumber-sumber. Bertanggungjawab juga terhadap analisis, diagnosis, rekabentuk, perancangan, pengendalian dan penilaian.
<b>Tahap 4 (Level 4)</b>	Terampil melakukan pelbagai aktiviti kerja teknikal dan profesional yang luas skop dan konteksnya. Mempunyai tanggungjawab dan autonomi diri yang tinggi, di samping lazim bertanggungjawab terhadap kerja orang lain dan agihan sumber-sumber.
<b>Tahap 3 (Level 3)</b>	Terampil melakukan pelbagai aktiviti kerja di dalam pelbagai konteks, kebanyakannya adalah kompleks dan tidak lazim dilakukan. Mempunyai tanggungjawab dan autonomi diri yang tinggi, disamping mengawal dan memberi panduan kepada yang lain.
<b>Tahap 2 (Level 2)</b>	Terampil melakukan pelbagai aktiviti kerja di dalam pelbagai konteks, sebahagiannya adalah tidak lazim dilakukan serta memerlukan tanggungjawab dan autonomi diri.
<b>Tahap 1 (Level 1)</b>	Terampil melakukan pelbagai aktiviti kerja, sebahagian besarnya adalah lazim dilakukan dan boleh dijangka.

### **4. Petunjuk / Legend**

**A - 010 - 1 : 2011**

(A - 010 -) = Kod Pekerjaan, (1) = Tahap 1, (:2011) = Tahun NOSS diluluskan

**\*A011 - 010 - 1 : 2016**

(A011 - 010 -) = Kod Pekerjaan, (1) = Tahap 1, (:2016) = Tahun NOSS diluluskan

\*KOD NOSS berasaskan *Malaysia Standard Industrial Classification* (MSIC) bermula NOSS Disember 2016 (12-09-2022) = Tarikh NOSS diluluskan oleh MPKK (*Date the NOSS was approved by MPKK*)

@ = Perlu dilengkapi dengan NCS Penyeliaan (*Should be completed with NCS Supervisory*)

n.e.c / t.t.t.l = *not elsewhere classified* / tidak terkelas di tempat lain

## **5. Pengenalan Piawaian Klasifikasi Industri Malaysia**

Piawaian Klasifikasi Industri Malaysia (MSIC) 2008 Ver. 1.0 adalah klasifikasi untuk kesemua aktiviti ekonomi di Malaysia dibangunkan berdasarkan *International Standard Industrial Classification of All Economics (ISIC) Revision 4* yang telah diterbitkan pada Disember 2006 (dengan keperluan perubahan dan modifikasi untuk memenuhi keperluan negara). Ia menggantikan MSIC 2000 yang dibangunkan berasaskan kepada *ISIC Revision 3*.

Tujuan utama MSIC adalah menyediakan satu set kategori aktiviti yang boleh digunakan semasa pengumpulan dan penyampaian data statistik mengikut aktiviti berkenaan. Industri dibentuk melalui penggabungan unit yang mempunyai persamaan aktiviti utama mengikut kriteria persamaan yang khusus. MSIC boleh digunakan untuk mengeluarkan statistik mengikut aktiviti atau industri bagi enterpris dan juga pertubuhan atau mengikut jenis unit aktiviti.

Terdapat 5 kategori utama didalam MSIC beserta bilangan bagi setiap kategori seperti dibawah:-

Seksyen	- 21
Bahagian	- 88
Kumpulan	- 238
Kelas	- 423
Item	- 1174

Bermula pembangunan NOSS tahun 2016, penggunaan kod NOSS berpandukan MSIC telah digunapakai dan didaftarkan di dalam Daftar Standard merujuk kepada keperluan dan tujuan seperti berikut:-

- Penyusunan semula sektor NOSS selari dengan mana-mana piawaian kebangsaan dan antarabangsa secara keseluruhannya
- MSIC disediakan oleh Jabatan Perangkaan Malaysia untuk digunakan bagi tujuan pengumpulan, penyusunan dan penerbitan perangkaan
- Data MSIC digunakan oleh badan kawal selia utama seperti EPU dan PEMANDU seperti data tenaga mahir, jumlah tenaga kerja negara dan sebagainya
- Penyediaan sesuatu laporan statistik Jabatan selari dengan keperluan pemegang taruh menggunakan sumber rujukan yang sama

**Untuk pertanyaan sila hubungi / for inquiries please contact:**

Ketua Pengarah,  
Jabatan Pembangunan Kemahiran  
Kementerian Sumber Manusia  
Aras 7 – 8, Blok D4, Parcel D  
Pusat Pentadbiran Kerajaan Persekutuan,  
Tel. : 03-88865000 Faks. : 03-88892423  
[www.dsd.gov.my](http://www.dsd.gov.my)

Pengarah Bahagian Standard Pekerjaan dan  
Kurikulum TVET (BSPKTVET)  
Jabatan Pembangunan Kemahiran (Cyberjaya)  
Kementerian Sumber Manusia  
Blok 4803, Suite 0-10, Bangunan CBD Perdana  
Off Persiaran Multimedia  
63000 Cyberjaya, Selangor.  
Tel. : 03-83214700 Faks. : 03-83214858

## 6. NOSS berpandukan kod MSIC / NOSS according to MSIC code

BIL/ NO	KOD/ CODE	SEKSYEN/ SECTION	
1	A	PERTANIAN, PERHUTANAN DAN PERIKANAN	AGRICULTURE, FORESTRY AND FISHING
2	B	PERLOMBONGAN DAN PENGKUARIAN	MINING AND QUARRYING
3	C	PEMBUATAN	MANUFACTURING
4	D	BEKALAN ELEKTRIK, GAS, WAP DAN PENGINGIN UDARA	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY
5	E	BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES
6	F	PEMBINAAN	CONSTRUCTION
7	G	PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES
8	H	PENGANGKUTAN DAN PENYIMPANAN	TRANSPORTATION AND STORAGE
9	I	PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN DAN MINUMAN	ACCOMMODATION AND FOOD SERVICE ACTIVITIES
10	J	MAKLUMAT DAN KOMUNIKASI	INFORMATION AND COMMUNICATION
11	K	AKTIVITI KEWANGAN DAN INSURANS/TAKAFUL	FINANCIAL AND INSURANCE/TAKAFUL ACTIVITIES
12	L	AKTIVITI HARTANAH	REAL ESTATE ACTIVITIES
13	M	AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES
14	N	AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES
15	O	PENTADBIRAN AWAM DAN PERTAHANAN; AKTIVITI KESELAMATAN SOSIAL WAJIB	PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY
16	P	PENDIDIKAN	EDUCATION
17	Q	AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES
18	R	KESENIAN, HIBURAN DAN REKREASI	ARTS ENTERTAINMENT AND RECREATION
19	S	AKTIVITI PERKHIDMATAN LAIN	OTHER SERVICE ACTIVITIES
20	T	AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI MENGELUARKAN BARANGAN DAN PERKHIDMATAN YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH UNTUK KEGUNAAN SENDIRI	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS- AND SERVICES-PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE
21	U	AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH	ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES

## 7. NOSS berpandukan kod sedia ada / NOSS according to existing code

BIL/ NO	KOD/ CODE		SEKTOR/ SECTOR
1	EE, E, D, CM, S	ELEKTRIK & ELECTRONIK, TELEKOMUNIKASI & INDUSTRI PENYIARAN	<i>ELECTRICAL &amp; ELECTRONIC, TELECOMMUNICATION &amp; BROADCASTING INDUSTRY</i>
2	IT	TEKNOLOGI MAKLUMAT & KOMUNIKASI	<i>INFORMATION &amp; COMMUNICATION TECHNOLOGY (ICT)</i>
3	MC, H, G	PEMESINAN & PERALATAN	<i>MACHINERY &amp; EQUIPMENT</i>
4	ME, FPE, FPP, FPA, FPM, FPS	PERKHIDMATAN & PENYELENGGARAAN MEKANIKAL & ELEKTRIK	<i>MECHANICAL &amp; ELECTRICAL SERVICE AND MAINTENANCE</i>
5	TP, Q, R, P, AT, AF, W	PENGANGKUTAN	<i>TRANSPORTATION</i>
6	MT, AC, S	BAHAN	<i>MATERIALS</i>
7	PG	PEMBUNGKUSAN	<i>PACKAGING</i>
8	PR, F	PERCETAKAN	<i>PRINTING</i>
9	CM	KIMIA	<i>CHEMICAL</i>
10	MP, N, Y	PERUBATAN & FARMASEUTIKAL	<i>MEDICAL &amp; PHARMACEUTICALS</i>
11	HT, L, U, AF, N, PS	HOSPITALITI & PELANCONGAN	<i>HOSPITALITY &amp; TOURISM</i>
12	SS, S	CENDERAHATI & INDUSTRI KECIL	<i>SOUVENIR &amp; SMALL ENTERPRISE</i>
13	BC, B, WC, PWR, PTD, DCG, DCF, SWD, V, LIT, ACMV, TCJ, SCF, GLZ, FWA, PLS, PLD, SCT, STE, BHL, LWH, DZT, GRM, CRS, LWP, CVS, ARB, MCE, SID, CSH	BANGUNAN & PEMBINAAN	<i>BUILDING &amp; CONSTRUCTION</i>
14	LE	LANDSKAP & ALAM SEKITAR	<i>LANDSCAPING &amp; ENVIRONMENTAL</i>
15	ID	HIASAN DALAMAN	<i>INTERIOR DÉCOR</i>
16	FB, AA, M, PP	PENGURUSAN BISNES	<i>BUSINESS MANAGEMENT</i>
17	TA, K	TEKSTIL & PAKAIAN	<i>TEXTILE &amp; APPAREL</i>
18	AF, Y	PERTANIAN & ASAS TANI	<i>AGRICULTURE &amp; AGROBASED</i>
19	RB, A, Y	SUMBER ASAS	<i>RESOURCE BASED</i>
20	BT	BIOTEKNOLOGI	<i>BIOTECHNOLOGY</i>
21	ET, I, T	PENDIDIKAN & PERKHIDMATAN LATIHAN	<i>EDUCATION &amp; TRAINING SERVICES</i>
22	OF, FTG	MINYAK & GAS	<i>OIL &amp; GAS</i>
23	HI	INDUSTRI HALAL	<i>HALAL INDUSTRY</i>
24	IL	INDUSTRI PERKHIDMATAN LOGISTIK BERSEPADU	<i>INTEGRATED LOGISTIC SERVICES INDUSTRY</i>
25	DT	PERNIAGAAN SECARA DISTRIBUTIF	<i>DISTRIBUTIVE TRADE</i>
26	DS, SS, OT, EE	PERTAHANAN & PERKHIDMATAN KESELAMATAN	<i>DEFENSE &amp; SECURITY SERVICES</i>
27	CC, MP, OT, N	PENJAGAAN & PERKHIDMATAN KOMUNITI	<i>CARE &amp; COMMUNITY SERVICES</i>
28	AC	SENI & KEBUDAYAAN	<i>ART &amp; CULTURE</i>
29	MI	INDUSTRI PERLOMBONGAN	<i>MINING INDUSTRY</i>

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**SEKSYEN A****PERTANIAN, PERHUTANAN DAN PERIKANAN**  
**AGRICULTURE, FORESTRY AND FISHING**

<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>A01</b>		<b><i>CROPS AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES</i></b>
	<b>A011</b>	<i>GROWING OF NON-PERENNIAL CROPS</i>
	<b>A012</b>	<i>GROWING OF PERENNIAL CROPS</i>
	<b>A013</b>	<i>PLANT PROPAGATION</i>
	<b>A014</b>	<i>ANIMAL PRODUCTION</i>
	<b>A015</b>	<i>MIXED FARMING</i>
	<b>A016</b>	<i>SUPPORT ACTIVITIES TO AGRICULTURE AND POST-HARVEST CROPS ACTIVITIES</i>
	<b>A017</b>	<i>HUNTING, TRAPPING AND RELATED SERVICE ACTIVITIES</i>
<b>A02</b>		<b><i>FORESTRY AND LOGGING</i></b>
	<b>A021</b>	<i>SILVICULTURE AND OTHER FORESTRY ACTIVITIES</i>
	<b>A022</b>	<i>LOGGING</i>
	<b>A023</b>	<i>GATHERING OF NON-WOOD FOREST PRODUCTS</i>
	<b>A024</b>	<i>SUPPORT SERVICE TO FORESTRY</i>
<b>A03</b>		<b><i>FISHING AND AQUACULTURE</i></b>
	<b>A031</b>	<i>FISHING</i>
	<b>A032</b>	<i>AQUACULTURE</i>

<b>Produk Berasaskan Pertanian - Penanaman Cendawan / Agriculture Based Product - Mushroom Plantation</b>	
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>AF-013-3:2012</b> Pengendalian Tanaman Cendawan (Tanah Rendah) <i>Mushroom Farm Operation</i> (05-04-2012)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
<b>Pengeluaran Padi / Paddy Production</b>	
L5	<b>AF-051-5:2015</b> Pengurusan Ladang Padi <i>Paddy Plantation Management</i> (31-03-2015)
L4	<b>AF-051-4:2015</b> Pengurusan Operasi Ladang Padi <i>Paddy Plantation Operation Management</i> (31-03-2015)
L3	<b>A011-002-3:2022</b> Penyeliaan Operasi Pengeluaran Padi <i>Paddy Production Operation Supervision</i> (25-10-10)(31-03-2015)(21-04-2022)
L2	<b>A011-002-2:2022</b> Operasi Pengeluaran Padi <i>Paddy Production Operation</i> (25-10-10)(31-03-2015)(21-04-2022)
L1	Tiada Tahap (No Level)
<b>Ladang Kenaf Pusat / Centralised Kenaf Plantation</b>	
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>RB-097-3:2016</b> Penyeliaan Operasi Pengeluaran Kenaf <i>Kenaf Production Operation Supervision</i> (04-02-2016)
L2	<b>RB-097-2:2016</b> Operasi Mekanisasi Ladang Kenaf <i>Kenaf Plantation Mechanisation Operation</i> (04-02-2016)
L1	Tiada Tahap (No Level)



<b>Area</b>	<b>Florikultur (Bunga)</b>
<b>L5</b>	Belum Ada <i>(Not Available)</i>
<b>L4</b>	Belum Ada <i>(Not Available)</i>
<b>L3</b>	<b>A011-001-3:2018</b> Penyeliaan Operasi Florikultur <i>Floriculture Operation Supervision</i> (08-10-2018)
<b>L2</b>	<b>A011-001-2:2018</b> Operasi Florikultur <i>Floriculture Operation</i> (08-10-2018)
<b>L1</b>	Tiada Tahap <i>(No Level)</i>

BAHAGIAN/DIVISION: A01		KUMPULAN/GROUP: A012
<b>Area</b>	<b>Pengendalian Tanaman Nanas / Pineapple Plantation Handling</b>	
L5	Belum Ada (Not Available)	
L4	A012-001-4:2017 Pengurusan Tanaman Nanas Pineapple Crop Management (28-03-2017)	
L3	AF-016-3:2014 Pengendalian Tanaman Nanas Pineapple Plantation Operation (02-04-2014)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Penanaman Lada (Piper Nigrum) / Pepper (Piper Nigrum) Farming</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	A012-002-3:2020 Penyeliaan Operasi Penanaman Lada (Piper Nigrum) Pepper (Piper Nigrum) Farming Operation Supervision (03-09-2020)	
L2	A012-002-2:2020 Operasi Penanaman Lada (Piper Nigrum) Pepper (Piper Nigrum) Farming Operation (03-09-2020)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Perladangan Getah / Rubber Plantation</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	A012-003-3:2020 Penyeliaan Ladang Getah Rubber Plantation Supervision (23-06-09) (13-11-20)	
L2	A012-003-2:2020 Operasi Ladang Getah Rubber Plantation Operation (23-06-09) (13-11-20)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Perladangan / Plantation</b>
<b>L5</b>	<b>RB-081-5:2012</b> Pengurusan Penanaman Kelapa Sawit <i>Oil Palm Plantation Management</i> (19-06-2003)(18-12-2012)
<b>L4</b>	<b>RB-081-4:2012</b> Pentadbiran Penanaman Kelapa Sawit <i>Oil Palm Plantation Administration</i> (19-06-2003)(18-12-2012)
<b>L3</b>	<b>RB-081-3:2012</b> Penyeliaan & Operasi Penanaman Kelapa Sawit <i>Oil Palm Plantation Operation &amp; Supervision</i> (29-08-2002)(18-12-2012)
<b>L2</b>	<b>Tiada Tahap</b> <i>(No Level)</i>
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>

<b>Area</b>	<b>Mekanisasi Ladang Sawit/ Oil Palm Mechanisation</b>
<b>L5</b>	<b>A012-004-5:2020</b> Pengurusan Mekanisasi Kelapa Sawit <i>Oil Palm Mechanisation Management</i> (18-12-2012)( 13-11-2020)
<b>L4</b>	<b>A012-004-4:2020</b> Pentadbiran Operasi Mekanisasi Kelapa Sawit <i>Oil Palm Mechanisation Administration</i> (18-12-2012)( 13-11-2020)
<b>L3</b>	<b>A012-004-3:2020</b> Penyeliaan Operasi Mekanisasi Ladang Sawit <i>Oil Palm Estate Mechanisation Operation Supervision</i> (6-3-2007)(18-12-2012)( 13-11-2020)
<b>L2</b>	<b>A012-004-2:2020</b> Operasi Mekanisasi Ladang Sawit <i>Oil Palm Estate Mechanisation Operation</i> (6-3-2007)(18-12-2012)(13-11-2020)
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>

Area	Pengkulturan / Culture
L5	<b>BT-010-5:2011</b> Pengurusan Teknologi Makmal Kultur Tisu <i>Tissue Culture Technology Laboratory Management</i> (20-12-2011)
L4	<b>BT-010-4:2011</b> Pengurusan Teknologi Makmal Kultur Tisu <i>Tissue Culture Technology Laboratory Management</i> (20-12-2011)
L3	<b>BT-021-3</b> Juruteknik Kanan Makmal Kultur <i>Culture Laboratory Senior Technician</i> (25-10-10)
L2	<b>BT-021-2</b> Juruteknik Makmal Kultur <i>Culture Laboratory Technician</i> (25-10-10)
L1	<b>Tiada Tahap</b> <i>(No Level)</i>
Area	Pembiakbakaan Tumbuhan & Penjagaan / Crops Breeding & Nursing
L5	<b>BT-024-5:2013</b> Pengurusan Pembiakbakaan Tumbuhan & Pengeluaran Benih <i>Plant Breeding &amp; Seeds Production Management</i> (24-04-2013)
L4	<b>BT-024-4:2013</b> Pengurusan Pembiakbakaan Tumbuhan & Pengeluaran Benih <i>Plant Breeding &amp; Seeds Production Management</i> (24-04-2013)
L3	<b>BT-024-3:2013</b> Operasi Pembiakbakaan Tumbuhan & Pengeluaran Benih <i>Plant Breeding &amp; Seeds Production Operation</i> (24-04-2013)
L2	<b>Tiada Tahap</b> <i>(No Level)</i>
L1	<b>Tiada Tahap</b> <i>(No Level)</i>
Area	Operasi Tapak Semaian / Oil Palm Nursery Operation
L5	<b>Belum ada</b> <i>(Not Available)</i>
L4	<b>Belum ada</b> <i>(Not Available)</i>
L3	<b>RB-083-3:2012</b> Penyeliaan Operasi Tapak Semaian Kelapa Sawit <i>Oil Palm Nursery Operation Supervision</i> (18-12-2012)
L2	<b>Tiada Tahap</b> <i>(No Level)</i>
L1	<b>Tiada Tahap</b> <i>(No Level)</i>

BAHAGIAN/DIVISION: A01		KUMPULAN/GROUP: A014
<b>Area</b>	<b>Ternakan - Ruminan (Fidlot, Integrasi &amp; Tenusu) / Livestock - Ruminant (Feedlot, Integrated &amp; Dairy)</b>	
L5	<b>A014-001-5:2017</b> Pengurusan Ladang Ruminan <i>Ruminant Farm Management</i> (10-10-02)(22-08-11)(28-03-2017)	
L4	<b>A014-001-4:2017</b> Pentadbiran Ladang Ruminan <i>Ruminant Farm Administration</i> (10-10-02)(22-08-11)(28-03-2017)	
L3	<b>A014-001-3:2019</b> Penyeliaan Ladang Ruminan <i>Ruminant Farm Supervision</i> (10-10-02)(19-4-2011)(07-08-2019)	
L2	<b>A014-001-2:2019</b> Pengendalian Ladang Ruminan <i>Ruminant Farm Handling</i> (10-10-02)(19-4-2011)(07-08-2019)	
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	
<b>Area</b>	<b>Pengeluaran Baka Poltri, Penetasan Telur Poltri, Pengeluaran Telur Poltri, Pengeluaran Pedaging Poltri</b>	
L5	<b>A014-002-5:2017</b> Pengurusan Ladang Poltri/Unggas <i>Poultry Farm Management</i> (10-10-02)(28-03-2017)	
L4	<b>A014-002-4:2017</b> Kawalan Operasi dan Teknikal Ladang Poltri/Unggas <i>Poultry Farm Operation and Technical Control</i> (10-10-02)(28-03-2017)	
L3	<b>A014-006-3:2022</b> Operasi Ladang Poltri <i>Poultry Farm Operation</i> (10-10-02)(31-03-2015)(21-4-2022)	
L2	<b>Tiada Tahap</b> <i>(No Level)</i>	
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	
<b>Area</b>	<b>Perladangan Lebah Madu / Honey Comb Plantation</b>	
L5	<b>Belum ada</b> <i>(Not Available)</i>	
L4	<b>Belum ada</b> <i>(Not Available)</i>	
L3	<b>AF-017-3:2014</b> Operasi Perladangan Lebah Madu <i>Honey Comb Plantation Operation</i> (02-04-2014)	
L2	<b>Tiada Tahap</b> <i>(No Level)</i>	
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	

<b>Area</b>	<b>Ayam Kampung (Baka, Pedaging &amp; Penetasan) /</b>
L5	Belum ada <i>(Not Available)</i>
L4	Belum ada <i>(Not Available)</i>
L3	<b>A014-003-3:2018</b> Operasi Ladang Ternakan Ayam Kampung <i>Village Chicken Farming Operations</i> (07-05-2018)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Meliponikultur - Penternakan Kelulut</b>
L5	Belum ada <i>(Not Available)</i>
L4	Belum ada <i>(Not Available)</i>
L3	<b>A014-004-3:2018</b> Penyeliaan Operasi Ladang Kelulut <i>Stingless Bees Farming Operation Supervision</i> (07-05-2018)
L2	<b>A014-004-2:2018</b> Operasi Ladang Kelulut <i>Stingless Bees Farming Operation</i> (07-05-2018)
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Tenusu - Lembu Tenusu / Dairy - Dairy Cattle</b>
L5	Belum ada <i>(Not Available)</i>
L4	Belum ada <i>(Not Available)</i>
L3	<b>A014-005-3:2019</b> Pengendalian Lembu Tenusu <i>Dairy Cattle Handling</i> (07-08-2019)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

<b>Tanaman Makanan &amp; Hiasan/ Crop-Food &amp; Ornamental</b>			
<b>L5</b>	<b>A016-001-5:2016</b> Pengurusan Teknologi Tanaman <i>Crop Technology Management</i> (06-12-2016)	<b>A016-002-5:2017</b> Pengurusan Operasi Teknologi Fertigasi <i>Fertigation Technology Operation Management</i> (28-03-2017)	<b>Y-050-5</b> Pengurus Ladang Pertanian <i>Agriculture Farm Manager</i> (17-04-2003)
<b>L4</b>	<b>A016-001-4:2016</b> Penyelarasan Teknologi Tanaman <i>Crop Technology Coordination</i> (06-12-2016)	<b>A016-002-4:2017</b> Kawalan Operasi Teknologi Fertigasi <i>Fertigation Technology Operation Control</i> (28-03-2017)	<b>Y-050-4</b> Eksekutif Pertanian <i>Agriculture Executive</i> (17-04-2003)
<b>L3</b>	<b>A016-001-3:2016</b> Operasi Pengeluaran Tanaman <i>Crop Production Operation</i> (06-12-2016)		
<b>L2</b>	Tiada Tahap <i>(No Level)</i>		
<b>L1</b>	Tiada Tahap <i>(No Level)</i>		
<b>Area</b>	<b>Industri Pemprosesan Makanan - Pengedaran Makanan / Food Processing Industry - Food Distribution</b>	<b>Jualan dan Pemasaran Produk Berasaskan Pertanian / Agriculture and Agro-Based Product Sales and Marketing</b>	
<b>L5</b>	<b>Y-070-5</b> Pengurus Jualan – Pengedaran Makanan <i>Sales Manager – Food Distribution</i> (28-08-2003)	<b>AF-015-5:2015</b> Pengurusan Jualan dan Pemasaran Produk Berasaskan Pertanian <i>Agriculture &amp; Agro-Based Products Sales &amp; Marketing Management</i> (28-08-2003)(31-03-2015)	
<b>L4</b>	<b>Y-070-4</b> Eksekutif Jualan – Pengedaran Makanan <i>Sales Executive – Food Distribution</i> (28-08-2003)	<b>AF-015-4:2015</b> Kawalan Servis Jualan dan Pemasaran Produk Berasaskan Pertanian <i>Agriculture &amp; Agro-Based Products Sales &amp; Marketing Service Control</i> (28-08-2003)(31-03-2015)	
<b>L3</b>	<b>A016-003-3:2020</b> Operasi Jualan dan Pemasaran Produk Berasaskan Pertanian <i>Agriculture and Agro-Based Product Sales and Marketing</i> (17-04-2003)(19-06-2003) (24-04-2013)(03-09-2020)		
<b>L2</b>	Tiada Tahap <i>(No Level)</i>		
<b>L1</b>	Tiada Tahap <i>(No Level)</i>		

<b>Area</b>	<b>Jaminan Mutu / Quality Control</b>
<b>L5</b>	Belum ada <i>(Not Available)</i>
<b>L4</b>	Belum ada <i>(Not Available)</i>
<b>L3</b>	<b>AF-090-3</b> Penyelia Jaminan Mutu <i>Quality Control Supervisor</i> (25-10-10)
<b>L2</b>	<b>AF-090-2</b> Pembantu Jaminan Mutu <i>Quality Control Assistant</i> (25-10-10)
<b>L1</b>	Tiada Tahap <i>(No Level)</i>



BAHAGIAN/DIVISION: A02		KUMPULAN/GROUP: A021	
Area	Penanaman Hutan & Operasi Penyelenggaraan/ <i>Forest Plantation Establishment &amp; Maintenance Operations</i>	Penyediaan Tanah-Penanaman Hutan-Mekanikal / <i>Forest Plantation Land Preparation-Mechanical</i>	
L5	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>	
L4	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>	
L3	<b>RB-093-3:2012</b> Penanaman Hutan & Penyelenggaraan <i>Forest Plantation Establishment &amp; Maintenance</i> (23-10-2012)	<b>RB-094-3:2014</b> Penyeliaan Persediaan Mekanikal Tapak Penanaman Hutan <i>Forest Plantation Mechanical Land Preparation Supervision</i> (25-09-2014)	
L2	<b>RB-093-2:2012</b> Penanaman Hutan & Operasi Penyelenggaraan <i>Forest Plantation Establishment &amp; Maintenance Operations</i> (23-10-2012)	<b>RB-094-2:2014</b> Operasi Persediaan Mekanikal Tapak Penanaman Hutan <i>Forest Plantation Mechanical Land Preparation Operation</i> (25-09-2014)	
L1	<b>RB-093-1:2012</b> Penanaman Hutan & Operasi Penyelenggaraan <i>Forest Plantation Establishment &amp; Maintenance Operations</i> (23-10-2012)		
Area	Pengeluaran Bahan Tanaman / <i>Planting Materials Production</i>		
L5	Belum Ada <i>(Not Available)</i>		
L4	Belum Ada <i>(Not Available)</i>		
L3	<b>RB-096-3:2014</b> Penyeliaan Tapak Semaian Hutan <i>Forest Nursery Supervision</i> (16-12-2014)		
L2	<b>RB-096-2:2014</b> Operasi Teknikal Tapak Semaian Hutan <i>Forest Nursery Technical Operation</i> (16-12-2014)		
L1	<b>RB-096-1:2014</b> Operasi Tapak Semaian Hutan <i>Forest Nursery Operation</i> (16-12-2014)		

Area		Pra Pembalakan / Pre Harvesting		
L5		Belum Ada (Not Available)		
L4		Belum Ada (Not Available)		
L3		A022-001-3:2017 Penyeliaan Pra Pembalakan Pre Harvesting Supervision (28-03-2017)		
L2		A022-001-2:2017 Operasi Pra Pembalakan Pre Harvesting Operation (28-03-2017)		
L1		Tiada Tahap (No Level)		
Area		Operasi Penebangan & Penarikan Kayu /		
L5		Belum Ada (Not Available)		
L4		Belum Ada (Not Available)		
L3		A022-003-3:2017 Penyeliaan Operasi Pembalakan (Penebangan & Penarikan Kayu) Logging Operation Supervision (Felling & Skidding) (28-03-2017)		
L2		A022-003-2:2017 Operasi Pembalakan – Penebangan Logging Operation - Felling (28-03-2017)	A022-002-2:2017 Operasi Pembalakan - Penarikan Kayu Logging Operation - Skidding (28-03-2017)	
L1		Tiada Tahap (No Level)		
Area	Penanaman Hutan- Penuaian Kabel / Forest Plantation Cable Harvesting	Penanaman Hutan- Operasi Gergaji Rantai / Forest Plantation Chainsaw Operation	Penanaman Hutan- Penuaian / Forest Plantation Ground Based Harvesting	Penanaman Hutan- Mekanisasi Penuaian / Forest Plantation Mechanised Harvesting
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	RB-090-3:2012 Operasi Penuaian Penanaman Hutan-Kabel Forest Plantation Cable Harvesting Operation (23-10-2012)	RB-091-3:2012 Penanaman Hutan-Operasi Gergaji Rantai Forest Plantation Chainsaw Operation (23-10-2012)	RB-092-3:2012 Penanaman Hutan- Operasi Penuaian Forest Plantation Ground Based Operation (23-10-2012)	RB-095-3:2014 Operasi Penuaian Mekanisasi Mechanised Harvesting Operation (25-09-2014)
L2	RB-090-2:2012 Operasi Penuaian Penanaman Hutan-Kabel Forest Plantation Cable Harvesting Operation (23-10-2012)	RB-091-2:2012 Penanaman Hutan-Operasi Gergaji Rantai Forest Plantation Chainsaw Operation (23-10-2012)	RB-092-2:2012 Penanaman Hutan- Operasi Penuaian Forest Plantation Ground Based Operation (23-10-2012)	Tiada Tahap (No Level)
L1	RB-090-1:2012 Operasi Penuaian Penanaman Hutan Forest Plantation Harvesting Operation (23-10-2012)			Tiada Tahap (No Level)

BAHAGIAN/DIVISION: A02		KUMPULAN/GROUP: A023
<b>Area</b>	<b>Perladangan Sarang Burung Walit / Walit Bird Nest Farm</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>AF-061-3</b> Penyelia Ladang Sarang Burung Walit <i>Walit Bird Nest Farm Supervisor</i> (22-08-11)	
L2	<b>AF-061-2</b> Pembantu Ladang Sarang Burung Walit <i>Walit Bird Nest Farm Assistant</i> (22-08-11)	
L1	Tiada Tahap (No Level)	
BAHAGIAN/DIVISION: A03		KUMPULAN/GROUP: A031
<b>Area</b>	<b>Perkhidmatan Perikanan / Fishery Services</b>	
L5	<b>A031-001-5:2018</b> Pengurusan Perkapalan Penangkapan Ikan <i>Fishing Fleet Management</i> (07-05-2018)	Belum Ada (Not Available)
L4	<b>A031-001-4:2017</b> Pengurusan Vesel Penangkapan Ikan <i>Fishery Vessel Management</i> (25-10-10)(23-08-2017)	Belum Ada (Not Available)
L3	<b>A031-002-3:2022</b> Operasi Perikanan Tangkapan <i>Capture Fishery Operation</i> (22-11-2007)(31-03-2015)(21-4-2022)	<b>Y-020-3</b> Juruteknik Perikanan <i>Fishery Technician</i> (18-07-2002)
L2	Tiada Tahap (No Level)	<b>Y-020-2</b> Juruteknik Rendah Perikanan <i>Fishery Junior Technician</i> (18-07-2002)
L1	Tiada Tahap (No Level)	<b>Y-020-1</b> Pembantu Perikanan <i>Fishery Assistant</i> (18-07-2002)

BAHAGIAN/DIVISION: A03		KUMPULAN/GROUP: A032	
<b>Area</b>	<b>Ternakan Air Tawar</b>		
<b>L5</b>	<b>A032-001-5:2017</b> Pengurusan Ternakan Akuakultur Air Tawar <i>Fresh Water Aquaculture Management</i> (19-4-2011)(23-08-2017)		
<b>L4</b>	<b>A032-001-4:2017</b> Pentadbiran Operasi Ternakan Akuakultur Air Tawar <i>Fresh Water Aquaculture Operation Administration</i> (19-4-2011)(23-08-2017)		
<b>L3</b>	<b>A032-006-3:2022</b> Penyeliaan Operasi Akuakultur Air Tawar <i>Fresh Water Aquaculture Operation Supervision</i> (19-4-2011) (21-4-2022)		
<b>L2</b>	<b>A032-006-2:2022</b> Operasi Akuakultur Air Tawar <i>Fresh Water Aquaculture Operation</i> (19-4-2011) (21-4-2022)		
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>		

<b>Area</b>	<b>Akuakultur Marin / Marine Aquaculture</b>		
<b>L5</b>	<b>A032-002-5:2018</b> Pengurusan Ternakan Akuakultur Marin <i>Marine Aquaculture Management</i> (30-10-2003)(07-05-2018)		
<b>L4</b>	<b>A032-002-4:2018</b> Pentadbiran Operasi Ternakan Akuakultur Marin <i>Marine Aquaculture Operational Administration</i> (30-10-2003)(07-05-2018)		
<b>L3</b>	<b>AF-022-3:2015</b> Pengeluaran Induk & Benih Akuakultur (Marin) <i>Marine Aquaculture Broodstock &amp; Seed Production</i> (29-09-2015)	<b>A032-002-3:2017</b> Penyeliaan Operasi Akuakultur Marin <i>Marine Aquaculture Operation Supervision</i> (18-07-2002)(22-11-2007)(27-11-2017)	<b>A032-004-3:2019</b> Operasi Pengeluaran Benih Ikan Marin <i>Marine Fish Seed Production Operation</i> (07-08-2019)
<b>L2</b>	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>A032-002-2:2017</b> Operasi Akuakultur Marin <i>Marine Aquaculture Operation</i> (18-07-2002)(22-11-2007)(27-11-2017)	<b>Tiada Tahap</b> <i>(No Level)</i>
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>

<b>Area</b>	<b>Akuakultur Marin – Operasi Pengulturan Rumpai Laut / Aquaculture – Marine – Sea Weed Culturing Operation</b>	<b>Akuakultur Marin – Operasi Pengeluaran Karaginan Separa Tulen / Aquaculture-Marine – Semi-Refined Carrageenan Production Operation</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>AF-019-3:2014</b> Pengulturan Rumpai Laut <i>Sea Weed Farming</i> (02-04-2014)	<b>AF-021-3:2015</b> Pengeluaran Karaginan Separa Tulen <i>Semi-Refined Carrageenan Production</i> (31-03-2015)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)
<b>Area</b>	<b>Akuakultur Air Tawar / Fresh Water Aquaculture</b>	
L5	<b>AF-032-5</b> Pengurus Akuakultur (Ikan Hiasan) <i>Aquaculture Manager (Ornamental Fish)</i> (22-08-11)	<b>AF-033-5:2012</b> Pengurusan Pengeluaran Benih Ikan Air Tawar <i>Fresh Water Fry Production Management</i> (05-04-2012)
L4	<b>AF-032-4</b> Eksekutif Akuakultur (Ikan Hiasan) <i>Aquaculture Executive (Ornamental Fish)</i> (22-08-11)	<b>AF-033-4:2012</b> Pengurusan Pengeluaran Benih Ikan Air Tawar <i>Fresh Water Fry Production Management</i> (05-04-2012)
L3	<b>AF-032-3</b> Penyelia Akuakultur (Ikan Hiasan) <i>Aquaculture Supervisor (Ornamental Fish)</i> (19-4-2011)	<b>A032-005-3:2020</b> Operasi Pengeluaran Benih Ikan Air Tawar <i>Freshwater Aquaculture Hatchery Operation</i> (19-4-2011)(03-09-2020)
L2	<b>AF-032-2</b> Juruteknik Akuakultur (Ikan Hiasan) <i>Aquaculture Technician (Ornamental Fish)</i> (19-4-2011)	Tiada Tahap (No Level)
L1	<b>AF-031-1</b> Operator Akuakultur <i>Aquaculture Operator</i> (19-4-2011)	Tiada Tahap (No Level)
<b>Area</b>	<b>Spiny Lobster / Hatchery Control</b>	
L5	<b>BT-026-5:2014</b> <i>Spiny Lobster Hatchery Management</i> (02-04-2014)	
L4	<b>BT-026-4:2014</b> <i>Spiny Lobster Hatchery Control</i> (02-04-2014)	
L3	<b>BT-026-3:2014</b> <i>Spiny Lobster Hatchery Operation</i> (02-04-2014)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Pengeluaran Mikro Alga / <i>Microalgae Production</i></b>
<b>L5</b>	<b>BT-045-5:2014</b> Pembangunan Produk Berasaskan Mikro Alga & Pengurusan <i>Microalgae-Based Product Development &amp; Management</i> (16-12-2014)
<b>L4</b>	<b>BT-045-4:2014</b> Pengurusan Pengkulturan Mikro Alga & Bio Mass <i>Microalgae Culture &amp; Bio-Mass Management</i> (16-12-2014)
<b>L3</b>	<b>BT-045-3:2014</b> Pengkulturan Mikro Alga & Pengeluaran Bio Mass <i>Microalgae Culture &amp; Bio-Mass Production</i> (16-12-2014)
<b>L2</b>	<b>BT-045-2:2014</b> Operasi Mikro Alga <i>Microalgae Operations</i> (16-12-2014)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>
<b>Area</b>	<b>Akuakultur Ikan Hiasan Marin / <i>Marine Ornamental Fish Aquaculture</i></b>
<b>L5</b>	<b>Belum Ada</b> <b>(Not Available)</b>
<b>L4</b>	<b>Belum Ada</b> <b>(Not Available)</b>
<b>L3</b>	<b>A032-003-3:2019</b> Penyeliaan Operasi Akuakultur Ikan Hiasan Marin <i>Marine Ornamental Fish Aquaculture Operation Supervision</i> (25-04-2019)
<b>L2</b>	<b>A032-003-2:2019</b> Operasi Akuakultur Ikan Hiasan Marin <i>Marine Ornamental Fish Aquaculture Operation</i> (25-04-2019)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>

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**SEKSYEN B      PERLOMBONGAN DAN PENGKUARIAN**  
**MINING AND QUARRYING**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
		<b><i>MINING AND QUARRYING</i></b>
<b>B05</b>		<b><i>MINING OF COAL LIGNITE</i></b>
	<b>B051</b>	<b><i>MINING OF HARD COAL</i></b>
	<b>B052</b>	<b><i>MINING OF LIGNITE</i></b>
<b>B06</b>		<b><i>EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS</i></b>
	<b>B061</b>	<b><i>EXTRACTION OF CRUDE PERTOLEUM</i></b>
	<b>B062</b>	<b><i>EXTRACTION OF NATURAL GAS</i></b>
<b>B07</b>		<b><i>MINING OF METAL ORES</i></b>
	<b>B071</b>	<b><i>MINING OF IRON ORES</i></b>
	<b>B072</b>	<b><i>MINING OF NON-FERROUS METAL ORES</i></b>
<b>B08</b>		<b><i>OTHER MINING AND QUARRYING</i></b>
	<b>B081</b>	<b><i>QUARRYING OF STONE, SAND AND CLAY</i></b>
	<b>B089</b>	<b><i>MINING AND QUARRYING n.e.c</i></b>
<b>B09</b>		<b><i>MINING SUPPORT SERVICE ACTIVITIES</i></b>
	<b>B091</b>	<b><i>SUPPORT ACTIVITIES FOR PETROLEUM AND NATURAL GAS EXTRACTION</i></b>
	<b>B099</b>	<b><i>SUPPORT ACTIVITIES FOR OTHER MINING AND QUARRYING</i></b>

BAHAGIAN/DIVISION: B06		KUMPULAN/GROUP: B061
<b>Area</b>	<b>Minyak, Gas dan Penggerudian / Oil, Gas and Drilling</b>	
L5	<b>OG-012-5:2012</b> Pengurusan Operasi Penggerudian(Minyak, Gas & Petrokimia) <i>Drilling Operation Management(Oil, Gas &amp; Petrochemical)</i> (18-12-2012)	
L4	<b>OG-012-4:2012</b> Pengurusan Operasi Penggerudian(Minyak, Gas & Petrokimia) <i>Drilling Operation Management(Oil, Gas &amp; Petrochemical)</i> (18-12-2012)	
L3	<b>OG-012-3:2011</b> Operasi Penggerudian(Minyak, Gas & Petrokimia) <i>Drilling Operation(Oil, Gas &amp; Petrochemical)</i> (20-12-2011)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>/ Upstream Development &amp; Production (Electrical Engineering)</b>	
L5	<b>B061-001-5:2018</b> Pengurusan Pembinaan Elektrik <i>Electrical Construction Management</i> (06-02-2018)	
L4	<b>B061-001-4:2018</b> Penyeliaan Pembinaan Elektrik <i>Electrical Construction Supervision</i> (06-02-2018)	
L3	Belum Ada (Not Available)	
L2	Belum Ada (Not Available)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: B09		KUMPULAN/GROUP: B091
<b>Area</b>	<b>/ Oil &amp; Gas Downstream Operation &amp; Maintenance - Piping</b>	
L5	<b>B091-001-5:2017</b> Pengurusan Operasi & Penyelenggaraan Paip <i>Piping Operation &amp; Maintenance Management</i> (28-03-2017)	
L4	<b>B091-001-4:2017</b> Penyeliaan Operasi & Penyelenggaraan Paip <i>Piping Operation &amp; Maintenance Supervision</i> (28-03-2017)	
L3	<b>OG-035-3:2016</b> Operasi Fabrikasi dan Pemasangan Paip Minyak & Gas <i>Oil &amp; Gas Piping Fabrication and Fitting Operation</i> (04-02-2016)	
L2	<b>OG-035-2:2016</b> Operasi Fabrikasi dan Pemasangan Paip Gas Domestik <i>Domestic Gas Piping Fabrication and Fitting Operation</i> (04-02-2016)	
L1	Tiada Tahap (No Level)	



<b>Area</b>	<b>/ Upstream - Maintenance (Offshore)</b>		
<b>L5</b>	<b>B091-002-5:2018</b> Pengurusan Penyelenggaraan Instrumentasi dan Kawalan (Pesisiran Pantai) <i>Instrumentation and Control Maintenance Management (Offshore)</i> (06-02-2018)	<b>Belum Ada</b> <i>(Not Available)</i>	<b>Belum Ada</b> <i>(Not Available)</i>
<b>L4</b>	<b>B091-002-4:2018</b> Penyeliaan Penyelenggaraan Instrumentasi dan Kawalan (Pesisiran Pantai) <i>Instrumentation and Control Maintenance Supervision (Offshore)</i> (06-02-2018)	<b>Belum Ada</b> <i>(Not Available)</i>	<b>Belum Ada</b> <i>(Not Available)</i>
<b>L3</b>	<b>OG-017-3:2013</b> Penyelenggaraan Instrumen (Pesisiran Pantai)(Minyak, Gas & Petrokimia) <i>Instrumentation Maintenance (Offshore)(Oil, Gas &amp; Petrochemical)</i> (30-12-2013)	<b>OG-018-3:2013</b> Penyeliaan Penyelenggaraan Mekanikal (Pesisiran Pantai) <i>Mechanical Maintenance Supervision (Offshore)</i> (30-12-2013)	<b>OG-019-3:2013</b> Penyelenggaraan Elektrik(Pesisiran Pantai)(Minyak, Gas & Petrokimia) <i>Electrical Maintenance (Offshore)(Oil, Gas &amp; Petrochemical)</i> (30-12-2013)
<b>L2</b>	<b>OG-017-2:2013</b> Penyelenggaraan Instrumen (Pesisiran Pantai)(Minyak, Gas & Petrokimia) <i>Instrumentation Maintenance (Offshore)(Oil, Gas &amp; Petrochemical)</i> (30-12-2013)	<b>OG-018-2:2013</b> Penyelenggaraan Mekanikal (Pesisiran Pantai) <i>Mechanical Maintenance (Offshore)</i> (30-12-2013)	<b>OG-019-2:2013</b> Penyelenggaraan Elektrik(Pesisiran Pantai)(Minyak, Gas & Petrokimia) <i>Electrical Maintenance (Offshore)(Oil, Gas &amp; Petrochemical)</i> (30-12-2013)
<b>L1</b>	<b>OG-017-1:2013</b> Penyelenggaraan Instrumen (Pesisiran Pantai)(Minyak, Gas & Petrokimia) <i>Instrumentation Maintenance (Offshore)(Oil, Gas &amp; Petrochemical)</i> (30-12-2013)	<b>OG-018-1:2013</b> Penyelenggaraan Mekanikal (Pesisiran Pantai) <i>Mechanical Servicing (Offshore)</i> (30-12-2013)	<b>OG-019-1:2013</b> Penyelenggaraan Elektrik(Pesisiran Pantai)(Minyak, Gas & Petrokimia) <i>Electrical Maintenance (Offshore)(Oil, Gas &amp; Petrochemical)</i> (30-12-2013)

<b>Area</b>	<b>Lukisan Kejuruteraan / Technical Drawing</b>	<b>/ Pipe Drafting (Oil &amp; Gas)</b>	<b>Pemadaman Api / Fire Fighting</b>
<b>L5</b>	<b>OG-020-5:2012</b> Rekabentuk Struktur Luar Pesisir Pantai ( Oil & Gas) <i>Offshore Structure Design (Oil &amp; Gas)</i> (18-12-2012)	<b>OG-022-5:2013</b> Pengurusan Rekabentuk Perpaipan ( Minyak & Gas) <i>Piping Design Management(Oil &amp; Gas)</i> (30-12-2013)	<b>OG-024-5:2014</b> <i>Fire Rescue and Hazmat Management (Oil, Gas &amp; Petrochemical)</i> (16-12-2014)
<b>L4</b>	<b>OG-020-4:2012</b> Rekabentuk Struktur Luar Pesisir Pantai ( Oil & Gas) <i>Offshore Structure Design (Oil &amp; Gas)</i> (18-12-2012)	<b>OG-022-4:2013</b> Rekabentuk Perpaipan ( Minyak & Gas) <i>Piping Design (Oil &amp; Gas)</i> (30-12-2013)	<b>OG-024-4:2014</b> <i>Fire Rescue and Hazmat Supervision (Oil, Gas &amp; Petrochemical)</i> (16-12-2014)
<b>L3</b>	<b>OG-020-3:2012</b> Lukisan Kejuruteraan Teknikal Struktur ( Oil & Gas) <i>Structure Technical Drawing (Oil &amp; Gas)</i> (05-04-2012)	<b>OG-022-3:2013</b> <i>Piping Drafting (Oil &amp; Gas)</i> (30-12-2013)	<b>OG-024-3:2014</b> <i>Fire Rescue and Hazmat Operation (Oil, Gas &amp; Petrochemical)</i> (16-12-2014)
<b>L2</b>	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>

<b>Area</b>	<b>/ Upstream Engineering Operation (Offshore Platform)</b>	<b>Perkhidmatan Sokongan Pesisiran Pantai / Offshore Support Services</b>	<b>Dokumen Teknikal / Technical Document</b>
<b>L5</b>	<b>Belum Ada (Not Available)</b>	<b>OG-025-5:2016</b> Pengurusan Operasi Kapal Sokongan Pesisiran Pantai <i>Offshore Support Vessel Operational Management</i> (04-02-2016)	<b>Belum Ada (Not Available)</b>
<b>L4</b>	<b>Belum Ada (Not Available)</b>	<b>OG-025-4:2016</b> Koordinasi Operasi Kapal Sokongan Pesisiran Pantai <i>Offshore Support Vessel Operational Coordination</i> (04-02-2016)	<b>Belum Ada (Not Available)</b>
<b>L3</b>	<b>OG-021-3:2013</b> Operasi Pengeluaran (Pesisiran Pantai) <i>Production Operation (Offshore)</i> (30-12-2013)	<b>OG-025-3:2014</b> Operasi Kapal Sokongan Pesisiran Pantai <i>Offshore Support Vessel Operations</i> (25-09-2014)	<b>OG-029-3:2014</b> Operasi Kawalan Dokumen <i>Document Control Operation</i> (25-09-2014)
<b>L2</b>	<b>OG-021-2:2013</b> Operasi Pengeluaran (Pesisiran Pantai) <i>Production Operation (Offshore)</i> (30-12-2013)	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>
<b>L1</b>	<b>OG-021-1:2013</b> Operasi Pengeluaran (Pesisiran Pantai) <i>Production Operation (Offshore)</i> (30-12-2013)	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>
<b>Area</b>	<b>Pengurusan Projek Kejuruteraan / Engineering Project Management</b>	<b>Perkhidmatan Sokongan Hayat Dasar Laut / Subsea Life Support Services</b>	
<b>L5</b>	<b>OG-031-5:2014</b> Pengurusan Dokumen Kejuruteraan (Minyak, Gas & Petrokimia) <i>Engineering Document Management (Oil, Gas &amp; Petrochemical)</i> (16-12-2014)	<b>Belum Ada (Not Available)</b>	
<b>L4</b>	<b>OG-031-4:2014</b> Pentadbiran Dokumen Kejuruteraan (Minyak, Gas & Petrokimia) <i>Engineering Document Administration (Oil, Gas &amp; Petrochemical)</i> (16-12-2014)	<b>Belum Ada (Not Available)</b>	
<b>L3</b>	<b>Tiada Tahap (No Level)</b>	<b>OG-037-3:2016</b> Perkhidmatan Sokongan Hayat Dasar Laut <i>Subsea Life Support Services</i> (04-02-2016)	
<b>L2</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	
<b>L1</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	

**SEKSYEN C****PEMBUATAN  
MANUFACTURING**

<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>C10</b>		<b>MANUFACTURE OF FOOD PRODUCTS</b>
	<b>C101</b>	<i>PROCESSING AND PRESERVING OF MEAT</i>
	<b>C102</b>	<i>PROCESSING AND PRESERVING OF FISH, CRUSTACEANS AND MOLLUSCS</i>
	<b>C103</b>	<i>PROCESSING AND PRESERVING OF FRUIT AND VEGETABLES</i>
	<b>C104</b>	<i>MANUFACTURE OF VEGETABLE AND ANIMAL OILS AND FATS</i>
	<b>C105</b>	<i>MANUFACTURE OF DAIRY PRODUCTS</i>
	<b>C106</b>	<i>MANUFACTURE OF GRAIN MILL PRODUCTS, STARCHES AND STARCH PRODUCTS</i>
	<b>C107</b>	<i>MANUFACTURE OF OTHER FOOD PRODUCTS</i>
	<b>C108</b>	<i>MANUFACTURE OF PREPARED ANIMAL FEEDS</i>
<b>C11</b>		<b>MANUFACTURE OF BEVERAGES</b>
	<b>C110</b>	<i>MANUFACTURE OF BEVERAGES</i>
<b>C12</b>		<b>MANUFACTURE OF TOBACCO PRODUCTS</b>
	<b>C120</b>	<i>MANUFACTURE OF TOBACCO PRODUCTS</i>
<b>C13</b>		<b>MANUFACTURE OF TEXTILES</b>
	<b>C131</b>	<i>SPINNING, WEAVING AND FINISHING OF TEXTILES</i>
	<b>C139</b>	<i>MANUFACTURE OF OTHER TEXTILES</i>
<b>C14</b>		<b>MANUFACTURE OF WEARING APPAREL</b>
	<b>C141</b>	<i>MANUFACTURE OF WEARING, EXCEPT FUR APPAREL</i>
	<b>C142</b>	<i>MANUFACTURE OF ARTICLES OF FUR</i>
	<b>C143</b>	<i>MANUFACTURE OF KNITTED AND CROCHETED APPAREL</i>
<b>C15</b>		<b>MANUFACTURE OF LEATHER AND RELATED PRODUCTS</b>
	<b>C151</b>	<i>TANNING AND DRESSING OF LEATHER, MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY AND HARNESS, DRESSING AND DYEING OF FUR</i>
	<b>C152</b>	<i>MANUFACTURE OF FOOTWEAR</i>
<b>C16</b>		<b>MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE, MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS</b>
	<b>C161</b>	<i>SAWMILLING AND PLANING OF WOOD</i>
	<b>C162</b>	<i>MANUFACTURE OF PRODUCTS OF WOOD, CORK, STRAW AND PLAITING MATERIALS</i>
<b>C17</b>		<b>MANUFACTURE OF PAPER AND PAPER PRODUCTS</b>
	<b>C170</b>	<i>MANUFACTURE OF PAPER AND PAPER PRODUCTS</i>
<b>C18</b>		<b>PRINTING AND REPRODUCING OF RECORDED MEDIA</b>
	<b>C181</b>	<i>PRINTING AND SERVICE ACTIVITIES RELATED TO PRINTING</i>
	<b>C182</b>	<i>REPRODUCTION OF RECORDED MEDIA</i>
<b>C19</b>		<b>MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS</b>
	<b>C191</b>	<i>MANUFACTURE OF COKE OVEN PRODUCTS</i>
	<b>C192</b>	<i>MANUFACTURE OF REFINED PETROLEUM PRODUCTS</i>
<b>C20</b>		<b>MANUFACTURE OF CHEMICALS AND CHEMICALS PRODUCTS</b>
	<b>C201</b>	<i>MANUFACTURE OF BASIC CHEMICALS, FERTILIZERS AND NITROGEN COMPOUNDS, PLASTICS AND SYNTHETIC RUBBER IN PRIMARY FORMS</i>
	<b>C202</b>	<i>MANUFACTURE OF OTHER CHEMICAL PRODUCTS</i>
	<b>C203</b>	<i>MANUFACTURE OF MAN-MADE FIBRES</i>
<b>C21</b>		<b>MANUFACTURE OF BASIC PHARMACEUTICAL PRODUCTS AND PHARMACEUTICAL PREPARATIONS</b>
	<b>C210</b>	<i>MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS</i>
<b>C22</b>		<b>MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS</b>
	<b>C221</b>	<i>MANUFACTURE OF RUBBER PRODUCTS</i>
	<b>C222</b>	<i>MANUFACTURE OF PLASTICS PRODUCTS</i>

<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>C23</b>		<b>MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS</b>
	<b>C231</b>	MANUFACTURE OF GLASS AND GLASS PRODUCTS
	<b>C239</b>	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS <i>n.e.c</i>
<b>C24</b>		<b>MANUFACTURE OF BASIC METALS</b>
	<b>C241</b>	MANUFACTURE OF BASIC IRON AND STEEL
	<b>C242</b>	MANUFACTURE OF BASIC PRECIOUS AND OTHER NON-FERROUS METALS
	<b>C243</b>	CASTING OF METALS
<b>C25</b>		<b>MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPEMENT</b>
	<b>C251</b>	MANUFACTURE OF STRUCTURAL METAL PRODUCTS, TANKS, RESERVOIRS AND STEAM GENERATORS
	<b>C252</b>	MANUFACTURE OF WEAPONS AND AMMUNITION
	<b>C259</b>	MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS; METALWORKING SERVICE ACTIVITIES
<b>C26</b>		<b>MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS</b>
	<b>C261</b>	MANUFACTURE OF ELECTRONIC COMPONENTS AND BOARDS
	<b>C262</b>	MANUFACTURE OF COMPUTERS AND PERIPHERAL EQUIPMENT
	<b>C263</b>	MANUFACTURE OF COMMUNICATION EQUIPMENT
	<b>C264</b>	MANUFACTURE OF CONSUMER ELECTRONICS
	<b>C265</b>	MANUFACTURE OF MEASURING, TESTING, NAVIGATING AND CONTROL EQUIPMENT, WATCHES AND CLOCKS
	<b>C266</b>	MANUFACTURE OF IRRADIATION, ELECTROMEDICAL AND ELECTROTHERAPEUTIC EQUIPMENT
	<b>C267</b>	MANUFACTURE OF OPTICAL INSTRUMENTS AND PHOTOGRAPHIC EQUIPMENT
	<b>C268</b>	MANUFACTURE OF MAGNETIC AND OPTICAL MEDIA
<b>C27</b>		<b>MANUFACTURE OF ELECTRICAL EQUIPMENT</b>
	<b>C271</b>	MANUFACTURE OF ELECTRIC MOTORS, GENERATORS, TRANSFORMERS AND ELECTRICITY DISTRIBUTION AND CONTROL APPARATUS
	<b>C272</b>	MANUFACTURE OF BATTERIES AND ACCUMULATORS
	<b>C273</b>	MANUFACTURE OF WIRING AND WIRING DEVICES
	<b>C274</b>	MANUFACTURE OF ELECTRIC LIGHTING EQUIPMENT
	<b>C275</b>	MANUFACTURE OF DOMESTIC APPLIANCES
	<b>C279</b>	MANUFACTURE OF OTHER ELECTRICAL EQUIPMENT
<b>C28</b>		<b>MANUFACTURE OF MACHINERY AND EQUIPMENT <i>n.e.c</i></b>
	<b>C281</b>	MANUFACTURE OF GENERAL-PURPOSE MACHINERY
	<b>C282</b>	MANUFACTURE OF SPECIAL-PURPOSE MACHINERY
<b>C29</b>		<b>MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS</b>
	<b>C291</b>	MANUFACTURE OF MOTOR VEHICLES
	<b>C292</b>	MANUFACTURE OF BODIES (COACHWORK) FOR MOTOR VEHICLES; MANUFACTURE OF TRAILERS AND SEMI-TRAILERS
	<b>C293</b>	MANUFACTURE OF PARTS AND ACCESSORIES FOR MOTOR VEHICLES
<b>C30</b>		<b>MANUFACTURE OF OTHER TRANSPORT EQUIPMENT</b>
	<b>C301</b>	BUILDING OF SHIPS AND BOATS
	<b>C302</b>	MANUFACTURE OF RAILWAY LOCOMOTIVES AND ROLLING STOCK
	<b>C303</b>	MANUFACTURE OF AIR AND SPACECRAFT AND RELATED MACHINERY
	<b>C304</b>	MANUFACTURE OF MILITARY FIGHTING VEHICLES
	<b>C309</b>	MANUFACTURE OF TRANSPORT EQUIPMENT <i>n.e.c</i>
<b>C31</b>		<b>MANUFACTURE OF FURNITURE</b>
	<b>C310</b>	MANUFACTURE OF FURNITURE
<b>C32</b>		<b>OTHER MANUFACTURING</b>
	<b>C321</b>	MANUFACTURE OF JEWELLERY, BIJOUTERIE AND RELATED ARTICLES
	<b>C322</b>	MANUFACTURE OF MUSICAL INSTRUMENTS
	<b>C323</b>	MANUFACTURE OF SPORTS GOODS
	<b>C324</b>	MANUFACTURE OF GAMES AND TOYS

<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
		<i>MANUFACTURE OF MEDICAL AND DENTAL INSTRUMENTS AND SUPPLIES</i>
		<i>OTHER MANUFACTURING n.e.c</i>
<b>C33</b>		<b><i>REPAIR AND INSTALLATION OF MACHINERY AND EQUIPMENT</i></b>
	<b>C331</b>	<i>REPAIR OF FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT</i>
	<b>C332</b>	<i>INSTALLATION OF INDUSTRIAL MACHINERY AND EQUIPMENT</i>

BAHAGIAN/DIVISION: C10		KUMPULAN/GROUP: C101
<b>Area</b>	<b><i>Livestock Husbandry (Production) - Abbatoir (Meat &amp; Poultry)</i></b>	
L5	<b>AF-070-5:2012</b> Pengurusan Penyembelihan <i>Abbatoir Management</i> (05-04-2012)	
L4	<b>AF-070-4:2012</b> Pengurusan Penyembelihan <i>Abbatoir Management</i> (05-04-2012)	
L3	<b>AF-070-3:2015</b> Penyeliaan Abatoir Ruminan <i>Abbatoir Ruminant Supervision</i> (25-10-10)(31-03-2015)	
L2	<b>AF-070-2:2015</b> Pengendalian Abatoir Ruminan <i>Abbatoir Ruminant Handling</i> (25-10-10)(31-03-2015)	
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	
<b>Area</b>	<b><i>Operasi Rumah Sembelih (Poltri) / Slaughterhouse Operations (Poultry)</i></b>	
L5	<b>C101-001-5:2017</b> Pengurusan Rumah Sembelih Poultri Halal <i>Halal Poultry Slaughterhouse Management</i> (21-08-2017)	
L4	<b>C101-001-4:2017</b> Pentadbiran Rumah Sembelih Poultri Halal <i>Halal Poultry Slaughterhouse Administration</i> (21-08-2017)	
L3	<b>C101-001-3:2017</b> Penyelarasan Penyembelihan Poultri Halal <i>Halal Poultry Slaughtering Supervision</i> (21-08-2017)	
L2	<b>C101-001-2:2017</b> Operasi Penyembelihan Poultri Halal <i>Halal Poultry Slaughtering Operations</i> (21-08-2017)	
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	

BAHAGIAN/ <i>DIVISION</i> : C10		KUMPULAN/ <i>GROUP</i> : C102
<i>Area</i>	Pemprosesan Produk Perikanan / <i>Fishery Products Processing</i>	
L5	Belum ada <i>(Not Available)</i>	
L4	Belum ada <i>(Not Available)</i>	
L3	<b>C102-001-3:2019</b> Operasi Pemprosesan Produk Perikanan <i>Fishery Products Processing Operation</i> (05-04-2012)(25-04-2019)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

BAHAGIAN/DIVISION: C10		KUMPULAN/GROUP: C104
<b>Area</b>	<b>Operasi Pengilangan Kelapa Sawit / Palm Oil Milling Operation</b>	
L5	<b>C104-001-5:2017</b> Pengurusan Pengilangan Kelapa Sawit <i>Palm Oil Mill Management</i> (17-04-2003)(20-12-2011)(13-06-2017)	
L4	<b>C104-001-4:2017</b> Pengurusan Operasi Pengilangan Kelapa Sawit <i>Palm Oil Mill Operation Management</i> (17-04-2003)(20-12-2011)(13-06-2017)	
L3	<b>C104-001-3:2017</b> Penyeliaan Proses Pengilangan Kelapa Sawit <i>Palm Oil Mill Process Supervision</i> (17-04-2003)(20-12-2011)(13-06-2017)	
L2	<b>C104-001-2:2017</b> Operasi Proses Pengilangan Kelapa Sawit <i>Palm Oil Mill Process Operation</i> (17-04-2003)(20-12-2011)(13-06-2017)	
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	
<b>Area</b>	<b>Dapur - Pengeluaran Coklat / Kitchen - Chocolate Production</b>	
L5	<b>Belum ada</b> <i>(Not Available)</i>	
L4	<b>Belum ada</b> <i>(Not Available)</i>	
L3	<b>HT-015-3:2013</b> Pengeluaran Coklat Buatan Tangan <i>Handmade Chocolate Production</i> (30-12-2013)	
L2	<b>Tiada Tahap</b> <i>(No Level)</i>	
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	

BAHAGIAN/DIVISION: C10		KUMPULAN/GROUP: C106
<b>Area</b>	<b>Pengilangan Padi / Paddy Factory</b>	
L5	<b>Belum Ada</b> <i>(Not Available)</i>	
L4	<b>Belum Ada</b> <i>(Not Available)</i>	
L3	<b>C106-001-3:2016</b> Penyeliaan Operasi Pengilangan Padi <i>Paddy Milling Operation Supervision</i> (06-12-2016)(25-10-10)	
L2	<b>C106-001-2:2016</b> Operasi Pengilangan Padi <i>Paddy Milling Operation</i> (06-12-2016)(25-10-10)	
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	



Area	Dapur - Pembakar Roti / Kitchen - Bakery	Dapur - Pastrri / Kitchen - Pastry
L5	<b>HT-013-5:2012</b> Pengurusan Pastrri & Roti <i>Pastry &amp; Bakery Management</i> (18-12-2012)	
L4	<b>HT-013-4:2012</b> Pengurusan Pastrri & Roti <i>Pastry &amp; Bakery Management</i> (18-12-2012)	
L3	<b>HT-013-3:2011</b> Pembuatan Roti <i>Bakery Production</i> (28-11-95) (20-12-2011)	<b>HT-014-3:2011</b> Pembuatan Pastrri <i>Pastry Production</i> (28-11-95) (20-12-2011)
L2	<b>HT-013-2:2011</b> Pembuatan Roti <i>Bakery Production</i> (28-11-95) (20-12-2011)	<b>HT-014-2:2011</b> Pembuatan Pastrri <i>Pastry Production</i> (28-11-95) (20-12-2011)
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>

BAHAGIAN/DIVISION: C10		KUMPULAN/GROUP: C107
Area	<b>Pembungkusan Produk Makanan / Food Product Packaging</b>	
L5	<b>Belum Ada</b> <i>(Not Available)</i>	
L4	<b>Belum Ada</b> <i>(Not Available)</i>	
L3	<b>C107-001-3:2017</b> Operasi Pembungkusan Produk Makanan Segar <i>Fresh Food Product Packaging Operation</i> (28-03-2017)	
L2	<b>Tiada Tahap</b> <i>(No Level)</i>	
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	

Area	<b>Pemprosesan Makanan / Food Processing</b>	
L5	<b>C107-002-5:2017</b> Pengurusan Pengeluaran Makanan <i>Food Production Management</i> (28-08-2003)(28-03-2017)	
L4	<b>C107-002-4:2017</b> Pentadbiran Operasi Pengeluaran Makanan <i>Food Production Operation Administration</i> (28-08-2003)(28-03-2017)	
L3	<b>C107-002-3:2020</b> Pengeluaran Makanan (Pemprosesan) <i>Food Production (Processing)</i> (10-10-2002)(02-04-2014)(03-09-2020)	
L2	<b>Tiada Tahap</b> <i>(No Level)</i>	
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	

<b>Area</b>	<b>Pembuatan Coklat / Chocolate Manufacturing</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>C107-003-3:2020</b> Penyeliaan Pengeluaran Coklat <i>Chocolate Production Supervision</i> (03-09-2020)
L2	<b>C107-003-2:2020</b> Pengeluaran Coklat <i>Chocolate Production</i> (03-09-2020)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>/ Food Floriculture &amp; Industrial Crop - Branding, Labelling &amp; Packaging</b>	<b>Pemprosesan Herba / Food Floriculture &amp; Industrial Crop - Herbal Processing</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>AF-012-3:2012</b> Operasi Pembungkusan Hasil Produk Pemprosesan Makanan <i>Processed Food Product Packaging Operation (Semi/Finish Product)</i> (05-04-2012)	<b>AF-011-3:2012</b> Teknologi Pemprosesan Herba (Primer) <i>Herbal Processing Technology (Primer)</i> (05-04-2012)
L2	<b>AF-012-2:2012</b> Operasi Pembungkusan Hasil Produk Pemprosesan Makanan <i>Processed Food Product Packaging Operation (Semi/Finish Product)</i> (05-04-2012)	<b>AF-011-2:2012</b> Teknologi Pemprosesan Herba (Primer) <i>Herbal Processing Technology (Primer)</i> (05-04-2012)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Pemprosesan Sarang Burung Walit / Livestock Husbandry- Production - Walit Bird Nest Processing</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>AF-063-3:2013</b> Pemprosesan Sarang Burung Walit <i>Walit Bird Nest Processing</i> (29-07-13)
L2	<b>AF-063-2:2013</b> Pemprosesan Sarang Burung Walit <i>Walit Bird Nest Processing</i> (29-07-13)
L1	<b>AF-063-1:2013</b> Pemprosesan Sarang Burung Walit <i>Walit Bird Nest Processing</i> (29-07-13)

<b>Area</b>	<b>Bioteknologi Perindustrian - Pengeluaran Bioproses - Pengekstrakan Herba / <i>Industrial Biotech - Bioprocess Production - Herbal Extraction</i></b>
<b>L5</b>	<p style="text-align: center;"><b>BT-042-5:2011</b>  Pengurusan Pemprosesan Herba  <i>Herbal Processing Management</i>  (20-12-2011)</p>
<b>L4</b>	<p style="text-align: center;"><b>BT-042-4:2011</b>  Pengurusan Pemprosesan Herba  <i>Herbal Processing Management</i>  (20-12-2011)</p>
<b>L3</b>	<p style="text-align: center;"><b>BT-042-3</b>  Penyelia Proses Herba  <i>Herbal Process Supervisor</i>  (25-10-10)</p>
<b>L2</b>	<p style="text-align: center;"><b>BT-042-2</b>  Pembantu Proses Herba  <i>Herbal Process Plant Assistant</i>  (25-10-10)</p>
<b>L1</b>	<p style="text-align: center;"><b>BT-042-1</b>  Operator Mesin Proses Herba  <i>Herbal Process Machine Operator</i>  (25-10-10)</p>

BAHAGIAN/ <i>DIVISION</i> : C12		KUMPULAN/ <i>GROUP</i> : C120
<i>Area</i>	Kawalan Kualiti - Kenaf / <i>Quality Control - Kenaf</i>	
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	<b>C120-001-3:2020</b> Penyeliaan Kawalan Kualiti Kenaf <i>Kenaf Quality Control Supervision</i> (03-09-2020)	
L2	<b>C120-001-2:2020</b> Pemeriksaan Kawalan Kualiti Kenaf <i>Kenaf Quality Control Inspection</i> (03-09-2020)	
L1	Tiada Tahap <i>(No Level)</i>	

BAHAGIAN/DIVISION: C13		KUMPULAN/GROUP: C131		
<b>Area</b>	<b>Jahitan Kreatif / Creative Sewing</b>			
L5	Belum Ada (Not Available)			
L4	Belum Ada (Not Available)			
L3	<b>C131-001-3:2016</b> Mereka Bentuk & Pengeluaran Jahitan Kreatif <i>Creative Sewing Designing &amp; Production</i> (06-12-2016)(01-10-09)			
L2	Tiada Tahap (No Level)			
L1	Tiada Tahap (No Level)			
<b>Area</b>	<b>Pencelupan dan Pengemasan / Dyeing and Finishing</b>			
L5	Belum Ada (Not Available)			
L4	Belum Ada (Not Available)			
L3	<b>C131-002-3:2017</b> Penyeliaan Operasi Pencelupan dan Pengemasan Tekstil <i>Textile Dyeing and Finishing Operations Supervision</i> (28-03-2017)			
L2	<b>C131-002-2:2017</b> Operasi Pencelupan dan Pengemasan Tekstil <i>Textile Dyeing and Finishing Operations</i> (28-03-2017)			
L1	Tiada Tahap (No Level)			
<b>Area</b>	<b>Batik Canting /</b>	<b>Batik Blok /</b>	<b>Batik Silk Screen /</b>	<b>Batik Contemporary /</b>
L5	<b>SS-100-5:2013</b> Pengurusan Pengeluaran Batik <i>Batik Production Management</i> (18-11-08) (30-12-2013)			
L4	<b>SS-100-4:2013</b> Pengeluaran Rekabentuk Batik <i>Batik Designing Production</i> (08-07-99) (19-07-01) (18-11-08) (30-12-2013)			
L3	<b>SS-100-3:2013</b> Operasi Pengeluaran Batik <i>Batik Production Operation</i> (17-12-98) (08-07-99)(18-11-08)(30-12-2013)			
L2	Tiada Tahap (No Level)			
L1	Tiada Tahap (No Level)			

<b>Area</b>	<b>Songket &amp; Dastar / Songket &amp; Dastar</b>	<b>Pua / Pua</b>	<b>Tapestri / Tapestry</b>
<b>L5</b>	<b>SS-142-5</b> Pengurus Industri Tenunan <i>Weaving Industry Manager</i> (08-07-99)(23-06-2009)		
<b>L4</b>	<b>SS-142-4</b> Eksekutif Industri Tenunan <i>Weaving Industry Executive</i> (08-07-99)(23-06-2009)	<b>SS-140-4</b> Pereka Tenunan <i>Weaving Designer</i> (19-07-2001)(23-06-2009)	
<b>L3</b>	<b>SS-142-3</b> Penyelia Songket & Daster <i>Songket &amp; Daster Senior Weaver</i> (24-09-98)(23-06-2009)	<b>SS-141-3</b> Penyelia Tenunan Pua <i>Pua Weaving Supervisor</i> (24-09-98)(23-06-2009)	<b>SS-140-3</b> Penyelia Tenunan Tapestri <i>Tapestry Weaving Supervisor</i> (17-12-98)(23-06-2009)
<b>L2</b>	<b>SS-142-2</b> Penenun Kanan Songket & Daster <i>Songket &amp; Daster Senior Weaver</i> (24-09-98) (23-06-2009)	<b>SS-141-2</b> Penenun Pua Kanan <i>Senior Pua Weaver</i> (24-09-98) (23-06-2009)	<b>SS-140-2</b> Penenun Kanan Tapestri <i>Senior Tapestry Weaver</i> (17-12-98) (23-06-2009)
<b>L1</b>	<b>SS-142-1</b> Penenun Songket & Daster <i>Songket &amp; Daster Weaver</i> (24-09-98) (23-06-2009)	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>SS-140-1</b> Penenun Tapestri <i>Tapestry Weaver</i> (17-12-98) (23-06-2009)
<b>Area</b>	<b>/ Weft Knitting</b>		
<b>L5</b>	<b>Belum Ada</b> <i>(Not Available)</i>		
<b>L4</b>	<b>Belum Ada</b> <i>(Not Available)</i>		
<b>L3</b>	<b>TA-022-3:2014</b> <i>Weft Knitting Supervision</i> (02-04-2014)		
<b>L2</b>	<b>TA-022-2:2014</b> <i>Weft Knitting Operation</i> (02-04-2014)		
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>		
<b>Area</b>	<b>Operasi Percetakan Pakaian / Apparel Printing Operation</b>		
<b>L5</b>	<b>Belum Ada</b> <i>(Not Available)</i>		
<b>L4</b>	<b>Belum Ada</b> <i>(Not Available)</i>		
<b>L3</b>	<b>C131-003-3:2018</b> Penyeliaan & Operasi Percetakan Pakaian <i>Apparel Printing Operation &amp; Supervision</i> (08-10-2018)		
<b>L2</b>	<b>C131-003-2:2018</b> Operasi Percetakan Pakaian <i>Apparel Printing Operation</i> (08-10-2018)		
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>		

BAHAGIAN/DIVISION: C14		KUMPULAN/GROUP: C141	
Area	Men's Wear	Ladies Dressmaking	
L5	<b>C141-006-5:2021</b> Reka Bentuk dan Pengurusan Pengeluaran Pakaian <i>Garment Design and Production Management</i> (19-12-2000)(24-04-2013) (29-10-2021)		
L4	<b>C141-006-4:2021</b> Operasi Pengeluaran Pakaian <i>Garment Production Operation</i> (19-12-2000)(24-04-2013) (29-10-2021)		
L3	<b>C141-001-3:2017</b> Penyeliaan dan Jahitan Pakaian Lelaki <i>Men's Tailoring and Supervision</i> (19-12-94)(16-07-98)(01-10-09)(28-03-2017)	<b>C141-005-3:2021</b> Operasi Teknikal Pakaian Wanita <i>Ladies Garment Technical Operation</i> (19-12-94)(16-07-98)(30-10-07)(18-12-2012) (23-02-2021)	
L2	<b>C141-001-2:2017</b> Jahitan Pakaian Lelaki <i>Men's Tailoring</i> (19-12-94)(16-07-98)(01-10-09)(28-03-2017)	<b>C141-005-2:2021</b> Pembuatan Pakaian Wanita <i>Ladies Garment Making</i> (19-12-94)(16-07-98)(30-10-07)(18-12-2012) (23-02-2021)	
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	
Area	Kejuruteraan Industri Pengeluaran Pakaian / <i>Apparel Production Industrial Engineering</i>		
L5	<b>C141-002-5:2018</b> Pengurusan Kejuruteraan Industri Pembuatan Pakaian <i>Apparel Production Industrial Engineering Management</i> (08-10-2018)		
L4	<b>C141-002-4:2018</b> Pengoptimuman Kejuruteraan Industri Pembuatan Pakaian <i>Apparel Production Industrial Engineering Optimisation</i> (08-10-2018)		
L3	<b>C141-002-3:2017</b> Aplikasi Kejuruteraan Industri Pengeluaran Pakaian <i>Apparel Production Industrial Engineering Application</i> (28-03-2017)		
L2	Tiada Tahap (No Level)		
L1	Tiada Tahap (No Level)		
Area	Rekaan Sampel / <i>Sample Making</i>	/ <i>Material Management</i>	
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	
L3	<b>C141-003-3:2017</b> Rekaan Sampel Pakaian <i>Apparel Sample Making</i> (28-03-2017)	<b>C141-004-3:2018</b> Perancangan & Penyeliaan Pembuatan Marker <i>Marker Production Planning &amp; Supervision</i> (07-05-2018)	
L2	Tiada Tahap (No Level)	<b>C141-004-2:2018</b> Pembuatan Marker <i>Marker Production</i> (07-05-2018)	
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	

<b>Area</b>	<b>Makmal Tekstil / Textile Laboratory</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>TA-013-3:2014</b> Penyeliaan Operasi Makmal Tekstil <i>Textile Laboratory Operation Supervision</i> (11-03-2008) (16-12-2014)	
L2	<b>TA-013-2:2014</b> Operasi Makmal Tekstil <i>Textile Laboratory Operation</i> (11-03-2008) (16-12-2014)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Jahitan Industri / Industrial Sewing</b>	<b>Bahagian Pembangunan Sampel / Sample Development Section</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>TA-020-3:2014</b> Penyeliaan Operasi Jahitan <i>Sewing Operation Supervision</i> (25-04-2005)(20-12-2011) (16-12-2014)	<b>TA-021-3:2014</b> Rekabentuk & Penyediaan Pola Pakaian <i>Apparel Pattern Design &amp; Construction</i> (02-04-2014)
L2	<b>TA-020-2:2014</b> Operasi Jahitan <i>Sewing Operation</i> (25-04-2005)(20-12-2011) (16-12-2014)	<b>TA-021-2:2014</b> Pembuatan Pola Pakaian <i>Apparel Pattern Making</i> (02-04-2014)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)
<b>Area</b>	<b>Kawalan Kualiti Pakaian / Apparel Quality Control</b>	<b>Pemasaran Pakaian &amp; Perdagangan /Apparel Marketing &amp; Merchandising</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>TA-023-3:2016</b> Pemeriksaan Kawalan Kualiti Pakaian <i>Apparel Quality Control Inspection</i> (04-02-2016)	<b>TA-024-3:2016</b> Penyeliaan Operasi Perdagangan Pakaian <i>Apparel Merchandising Operation Supervision</i> (04-02-2016)
L2	<b>TA-023-2:2016</b> Pemeriksaan Kawalan Kualiti Pakaian <i>Apparel Quality Control Inspection</i> (04-02-2016)	<b>TA-024-2:2016</b> Operasi Perdagangan Pakaian <i>Apparel Merchandising Operation</i> (04-02-2016)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)



BAHAGIAN/DIVISION: C15		KUMPULAN/GROUP: C151
Area	Pembuatan Barangan Kulit-Beg / <i>Leather Goods Making-Bag</i>	
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	SS-300-3:2012 Pembuatan Beg Kulit <i>Leather Bag Making</i> (18-12-2012)	
L2	SS-300-2:2012 Pembuatan Beg Kulit <i>Leather Bag Making</i> (18-12-2012)	
L1	SS-300-1:2012 Pembuatan Beg Kulit <i>Leather Bag Making</i> (18-12-2012)	

BAHAGIAN/DIVISION: C15		KUMPULAN/GROUP: C152
Area	Pembuatan Barangan Kulit-Kasut / <i>Leather Goods Making-Footwear</i>	
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	SS-301-3:2012 Pembuatan Barangan Kulit-Kasut <i>Leather Footwear Making</i> (18-12-2012)	
L2	SS-301-2:2012 Pembuatan Barangan Kulit-Kasut <i>Leather Footwear Making</i> (18-12-2012)	
L1	SS-301-1:2012 Pembuatan Barangan Kulit-Kasut <i>Leather Footwear Making</i> (18-12-2012)	

## BAHAGIAN/DIVISION: C16

## KUMPULAN/GROUP: C161

<b>Area</b>	<b>Proses / Process</b>	<b>Penyudahan Kerja / Finishing</b>	
<b>L5</b>	<b>RB-054-5:2014</b> Pengurusan Operasi Pemesinan Kerja Kayu & Pengemasan <i>Woodworking Machine &amp; Finishing Operation Management</i> (16-12-2014)		
<b>L4</b>	<b>RB-054-4:2014</b> Operasi Pemesinan Kerja Kayu <i>Woodworking Machine Operation</i> (16-12-2014)		
<b>L3</b>	<b>RB-071-3:2014</b> Operasi Mesin Kerja Kayu <i>Woodworking Machine Operation</i> (10-12-10)(02-04-2014)	<b>RB-072-3:2014</b> Operasi Penyudah Kerja <i>Finishing Operation</i> (10-12-10)(02-04-2014)	
<b>L2</b>	<b>RB-071-2:2014</b> Operasi Mesin Kerja Kayu <i>Woodworking Machine Operation</i> (10-12-10)(02-04-2014)	<b>RB-072-2:2014</b> Operasi Penyudah Kerja <i>Finishing Operation</i> (10-12-10)(02-04-2014)	
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	
<b>Area</b>	<b>/ Timber - Grading</b>	<b>/ Timber - Drying</b>	<b>/ Timber - Preservation</b>
<b>L5</b>	<b>RB-070-5:2013</b> Pengurusan Operasi Kayu <i>Timber Operation Management</i> (24-04-2013)	<b>RB-073-5:2013</b> Pengurusan Rawatan Kayu <i>Timber Treatment Management</i> (24-04-2013)	
<b>L4</b>	<b>RB-070-4:2013</b> Operasi Kayu <i>Timber Operation</i> (24-04-2013)	<b>RB-073-4:2013</b> Operasi Rawatan Kayu <i>Timber Treatment Operation</i> (24-04-2013)	
<b>L3</b>	<b>RB-070-3:2012</b> Penggredan Kayu <i>Timber Grading</i> (10-12-10)(18-12-2012)	<b>RB-073-3:2013</b> Pengeringan Kayu <i>Timber Drying</i> (24-04-2013)	<b>RB-074-3:2014</b> Pemuliharaan Kayu <i>Timber Preservation</i> (02-04-2014)
<b>L2</b>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

BAHAGIAN/DIVISION: C17		KUMPULAN/GROUP: C170
<b>Area</b>	<b>Pembungkusan Kertas - Pembuatan Pembungkusan Kotak Kertas / Paper Packaging - Paperboard Packaging Manufacturing</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>PG-100-3:2012</b> Pembuatan Pembungkusan Kotak Kertas <i>Paperboard Packaging Manufacturing</i> (18-12-2012)	
L2	<b>PG-100-2:2012</b> Pembuatan Pembungkusan Kotak Kertas <i>Paperboard Packaging Manufacturing</i> (18-12-2012)	
L1	<b>PG-100-1:2012</b> Pembuatan Pembungkusan Kotak Kertas <i>Paperboard Packaging Manufacturing</i> (18-12-2012)	

BAHAGIAN/DIVISION: C18		KUMPULAN/GROUP: C181	
<b>Area</b>	<b>Percetakan Digital / Digital Printing</b>		
L5	<b>PR-020-5:2014</b> Pengurusan Operasi Percetakan <i>Printing Operation Management</i> (20-06-97) (25-10-10)(02-04-2014)		
L4	<b>PR-020-4:2014</b> Pengurusan Operasi Percetakan <i>Printing Operation Management</i> (20-06-97) (25-10-10)(02-04-2014)		
L3	<b>PR-020-3:2014</b> Penyeliaan & Pengeluaran Percetakan Digital <i>Digital Printing Production &amp; Supervision</i> (17-12-2005) (16-12-2014)	<b>F-090-3</b> Penyelia Percetakan Digital (NIP) <i>Digital Printing Supervisor (NIP)</i> (17-12-2005)	<b>PR-026-3:2014</b> <i>Flexoprint (Corrugated) Production</i> (17-12-2005) (16-12-2014)
L2	<b>PR-020-2:2014</b> Pengeluaran Percetakan Digital <i>Digital Printing Production</i> (17-12-2005) (16-12-2014)	<b>F-090-2</b> Operator Percetakan Digital (NIP) <i>Digital Printing Operator (NIP)</i> (17-12-2005)	<b>PR-026-2:2014</b> <i>Flexoprint (Corrugated) Production</i> (17-12-2005) (16-12-2014)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Kerja Percetakan / Printing Works				
<b>L5</b>	<b>PR-020-5:2014</b> Pengurusan Operasi Percetakan <i>Printing Operation Management</i> (20-06-97) (25-10-10)(02-04-2014)				
<b>L4</b>	<b>PR-020-4:2014</b> Pengurusan Operasi Percetakan <i>Printing Operation Management</i> (20-06-97) (25-10-10)(02-04-2014)				
<b>L3</b>	<b>PR-010-3</b> Penyelia Pra-Cetak <i>Pre Press Supervisor</i> (28-11-95) (08-01-2008)	<b>PR-023-3:2012</b> Pengeluaran Litografi Ofset <i>Offset Lithographic Production</i> (28-11-95) (07-10-99) (19-04-2001) (05-04-2012)	<b>PR-024-3:2012</b> Rekaan Grafik <i>Graphic Design</i> (19-07-96) (19-04-2001) (05-04-2012)	<b>PR-022-3</b> <i>Narrow Web Printing Supervisor</i> (25-10-10)	<b>PR-021-3:2014</b> Pengeluaran `Post-Press` <i>Post-Press Production</i> (19-07-96) (25-10-10) (02-04-2014)
<b>L2</b>	<b>PR-010-2</b> Juruteknik Kanan Pra-Cetak <i>Pre Press Senior Technician</i> (28-11-95) (08-01-2008)	<b>PR-023-2:2012</b> Pengeluaran Litografi Ofset <i>Offset Lithographic Production</i> (28-11-95) (07-10-99) (19-04-2001) (05-04-2012)	<b>PR-024-2:2012</b> <i>Desktop Publishing</i> (19-07-96) (19-04-2001) (05-04-2012)	<b>PR-022-2</b> <i>Senior Narrow Web Printing Pressman</i> (25-10-10)	<b>PR-021-2:2014</b> Pengeluaran `Post-Press` <i>Post-Press Production</i> (19-07-96) (25-10-10) (02-04-2014)
<b>L1</b>	<b>PR-010-1</b> Juruteknik Pra-Cetak <i>Pre Press Technician</i> (28-11-95) (08-01-2008)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	<b>PR-022-1</b> <i>Narrow Web Printing Pressman</i> (25-10-10)	Tiada Tahap (No Level)

BAHAGIAN/DIVISION: C19		KUMPULAN/GROUP: C192
Area	Loji Elektrik / Downstream - Electrical Plant	Loji Mekanikal / Downstream - Mechanical Plant
L5	<b>C192-001-5:2017</b> Pengurusan Loji Teknikal (Elektrik) - Hiliran (Minyak, Gas & Petrokimia) <i>Plant Technical Management (Electrical) - Downstream (Oil, Gas &amp; Petrochemical)</i> (28-03-2017)	<b>C192-002-5:2017</b> Pengurusan Loji Teknikal (Mekanikal) - Hiliran (Minyak, Gas & Petrokimia) <i>Plant Technical Management (Mechanical) - Downstream (Oil, Gas &amp; Petrochemical)</i> (28-03-2017)
L4	<b>C192-001-4:2017</b> Penyeliaan Loji Teknikal (Elektrik) - Hiliran (Minyak, Gas & Petrokimia) <i>Plant Technical Supervision (Electrical) - Downstream (Oil, Gas &amp; Petrochemical)</i> (28-03-2017)	<b>C192-002-4:2017</b> Penyeliaan Loji Teknikal (Mekanikal) - Hiliran (Minyak, Gas & Petrokimia) <i>Plant Technical Supervision (Mechanical) - Downstream (Oil, Gas &amp; Petrochemical)</i> (28-03-2017)
L3	<b>OG-013-3:2012</b> Operasi Loji Elektrik (Minyak, Gas & Petrokimia) <i>Electrical Plant Operation(Oil, Gas &amp; Petrochemical)</i> (23-10-2012)	<b>OG-015-3:2012</b> Operasi Loji Mekanikal (Minyak, Gas & Petrokimia) <i>Mechanical Plant Operations(Oil, Gas &amp; Petrochemical)</i> (23-10-2012)
L2	<b>OG-013-2:2012</b> Operasi Loji Elektrik (Minyak, Gas & Petrokimia) <i>Electrical Plant Operation(Oil, Gas &amp; Petrochemical)</i> (23-10-2012)	<b>OG-015-2:2012</b> Operasi Loji Mekanikal (Minyak, Gas & Petrokimia) <i>Mechanical Plant Operations(Oil, Gas &amp; Petrochemical)</i> (23-10-2012)
L1	<b>OG-013-1:2012</b> Operasi Loji Elektrik (Minyak, Gas & Petrokimia) <i>Electrical Plant Operations(Oil, Gas &amp; Petrochemical)</i> (23-10-2012)	<b>OG-015-1:2012</b> Operasi Loji Mekanikal (Minyak, Gas & Petrokimia) <i>Mechanical Plant Operations(Oil, Gas &amp; Petrochemical)</i> (23-10-2012)
Area	Operasi & Penyelenggaraan Hiliran – Instrumentasi & Kawalan/ Downstream Operations & Maintenance - Instrumentation & Control	
L5	<b>C192-003-5:2017</b> Pengurusan Penyelenggaraan Instrumentasi & Kawalan <i>Instrumentation &amp; Control Maintenance management</i> (13-06-2017)	
L4	<b>C192-003-4:2017</b> Penyeliaan Penyelenggaraan Instrumentasi <i>Instrumentation Maintenance Supervision</i> (13-06-2017)	
L3	Belum Ada <i>(Not Available)</i>	
L2	Belum Ada <i>(Not Available)</i>	
L1	Belum Ada <i>(Not Available)</i>	

<b>Area</b>	<b>/ Downstream Construction &amp; Engineering - Instrumentation &amp; Control</b>
L5	<b>C192-004-5:2018</b> Pengurusan Pembinaan QMI <i>QMI Construction Management</i> (06-02-2018)
L4	<b>C192-004-4:2018</b> Penyeliaan Pembinaan QMI <i>QMI Construction Supervision</i> (06-02-2018)
L3	Belum Ada <i>(Not Available)</i>
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>/ Downstream Operations &amp; Maintenance – Rotating Equipment</b>
L5	<b>C192-005-5:2019</b> Pengurusan Senggara "Rotating Equipment" <i>Rotating Equipment Maintenance Management</i> (30-01-2019)
L4	<b>C192-005-4:2019</b> Penyeliaan Senggara "Rotating Equipment" <i>Rotating Equipment Maintenance Supervision</i> (30-01-2019)
L3	<b>C192-005-3:2018</b> Operasi Senggara "Rotating Equipment" <i>Rotating Equipment Maintenance Operations</i> (06-02-2018)
L2	<b>C192-005-2:2018</b> Operasi Senggara "Rotating Equipment" <i>Rotating Equipment Maintenance Operations</i> (06-02-2018)
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Minyak, Gas &amp; Petrokimia / Oil, Gas and Petrochemical - Piping</b>
L5	<b>OG-010-5:2012</b> Pengurusan Fabrikasi Paip (Minyak, Gas & Petrokimia) <i>Piping Fabrication Management(Oil, Gas &amp; Petrochemical)</i> (18-12-2012)
L4	<b>OG-010-4:2012</b> Pengurusan Fabrikasi Paip(Minyak, Gas & Petrokimia) <i>Piping Fabrication Management(Oil, Gas &amp; Petrochemical)</i> (18-12-2012)
L3	<b>OG-010-3:2011</b> Operasi Fabrikasi Paip(Minyak, Gas & Petrokimia) <i>Piping Fabrication Operation(Oil, Gas &amp; Petrochemical)</i> (20-12-2011)
L2	<b>OG-010-2:2011</b> Operasi Fabrikasi Paip(Minyak, Gas & Petrokimia) <i>Piping Fabrication Operation(Oil, Gas &amp; Petrochemical)</i> (20-12-2011)
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Loji Instrumen / Downstream / Plant - Instrument Plant</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>OG-014-3:2012</b> Operasi Loji Instrumen (Minyak, Gas & Petrokimia) <i>Instruments Plant Operations (Oil, Gas &amp; Petrochemical)</i> (23-10-2012)
L2	<b>OG-014-2:2012</b> Operasi Loji Instrumen (Minyak, Gas & Petrokimia) <i>Instruments Plant Operations (Oil, Gas &amp; Petrochemical)</i> (23-10-2012)
L1	<b>OG-014-1:2012</b> Operasi Loji Instrumen (Minyak, Gas & Petrokimia) <i>Instruments Plant Operations (Oil, Gas &amp; Petrochemical)</i> (23-10-2012)

<b>Area</b>	<b>Operasi Letupan &amp; Penyalutan / Blasting &amp; Painting Operation - Upstream Engineering</b>	<b>Pemeriksaan Letupan &amp; Penyalutan / Blasting &amp; Painting Inspection - Upstream Engineering</b>
L5	<b>OG-016-5:2013</b> Pengurusan Operasi Letupan & Penyalutan (Minyak, Gas & Petrokimia) <i>Blasting &amp; Coating Operation Management (Oil, Gas &amp; Petrochemical)</i> (30-12-2013)	<b>OG-023-5:2013</b> Pengurusan Pemeriksaan Letupan & Penyalutan <i>Blasting &amp; Coating Inspection Management</i> (30-12-2013)
L4	<b>OG-016-4:2013</b> Pengurusan Operasi Letupan & Penyalutan (Minyak, Gas & Petrokimia) <i>Blasting &amp; Coating Operation Management (Oil, Gas &amp; Petrochemical)</i> (30-12-2013)	<b>OG-023-4:2013</b> Pengurusan Pemeriksaan Letupan & Penyalutan <i>Blasting &amp; Coating Inspection Management</i> (30-12-2013)
L3	<b>F433-004-3:2018</b> Pengawasan Operasi Pembagasan Dan Pengecatan <i>Blasting and Painting Operation Supervision</i> (17-07-2012)(18-12-2012)(08-10-2018)	<b>OG-023-3:2013</b> Pemeriksaan Letupan & Penyalutan <i>Blasting &amp; Coating Inspection</i> (30-12-2013)
L2	<b>F433-004-2:2018</b> Operasi Pembagasan Dan Pengecatan <i>Blasting and Painting Operation</i> (17-07-2012)(18-12-2012)(08-10-2018)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>/ Downstream Operations &amp; Maintenance – Static Equipment</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>C192-006-3:2019</b> Operasi Penyelenggaraan Peralatan Statik (Minyak & Gas) <i>Static Equipment Maintenance Operations (Oil &amp; Gas)</i> (30-01-2019)
L2	<b>C192-006-2:2019</b> Sokongan Operasi Penyelenggaraan Peralatan Statik (Minyak & Gas) <i>Static Equipment Maintenance Operations Support (Oil &amp; Gas)</i> (30-01-2019)
L1	Tiada Tahap (No Level)

Area	Baja / Fertilizer
L5	<b>CM-080-5:2016</b> Pengurusan Pengeluaran Baja Sebatian <i>Compound Fertilizer Production Management</i> (04-02-2016)
L4	<b>CM-080-4:2016</b> Pentadbiran Pengeluaran Baja Sebatian <i>Compound Fertilizer Production Administration</i> (04-02-2016)
L3	<b>CM-080-3:2014</b> Kawalan Pengeluaran Baja Sebatian <i>Compound Fertilizer Production Control</i> (16-12-2014)
L2	<b>CM-080-2:2014</b> Operasi Pengeluaran Baja Sebatian <i>Compound Fertilizer Production Operation</i> (16-12-2014)
L1	<b>Tiada Tahap</b> <i>(No Level)</i>

Area	/ Specialty Chemical
L5	<b>Belum ada</b> <i>(Not Available)</i>
L4	<b>Belum ada</b> <i>(Not Available)</i>
L3	<b>CM-081-3:2014</b> Penyelidikan Pengeluaran Kalsium Nitrat <i>Calcium Nitrate Production Supervision</i> (16-12-2014)
L2	<b>CM-081-2:2014</b> Operasi Pengeluaran Kalsium Nitrat <i>Calcium Nitrate Production Operation</i> (16-12-2014)
L1	<b>Tiada Tahap</b> <i>(No Level)</i>

Area	Bioteknologi Perindustrian - Pengeluaran Bioproses (Pengekstrakan Polimer Bio) / Industrial Biotech - Bioprocess Production (Biopolymer Extraction)
L5	<b>BT-044-5:2014</b> Pengurusan Polimerisasi Bio <i>Biopolymerisation Management</i> (2015-12-11)
L4	<b>BT-044-4:2014</b> Pentadbiran Polimerisasi Bio <i>Biopolymerisation Administration</i> (2015-12-04)
L3	<b>BT-044-3:2014</b> Penyelenggaraan Operasi Polimerisasi Bio <i>Biopolymerisation Operations Supervision</i> (16-12-2014)
L2	<b>BT-044-2:2014</b> Operasi Polimerisasi Bio <i>Biopolymerisation Operations</i> (16-12-2014)
L1	<b>Tiada Tahap</b> <i>(No Level)</i>



BAHAGIAN/DIVISION: C21		KUMPULAN/GROUP: C210	
Area	/ General Medical Devices (GMD)	/ Active Implantable Medical Devices (AIMD)	/ In-Vitro Diagnostic Medical Devices (IVDMD)
L5	<b>C210-001-5:2017</b> Pengurusan Pengeluaran Alat Perubatan <i>Medical Devices Production Management</i> (28-03-2017)		
L4	<b>C210-001-4:2017</b> Kawalan Operasi Pengeluaran Alat Perubatan <i>Medical Devices Production Operations Control</i> (28-03-2017)		
L3	<b>C210-001-3:2017</b> Penyeliaan Operasi Pengeluaran Alat Perubatan <i>Medical Devices Production Operations Supervision</i> (28-03-2017)		
L2	<b>C210-001-2:2017</b> Operasi Pengeluaran Alat Perubatan <i>Medical Devices Production Operations</i> (28-03-2017)		
L1	<b>Tiada Tahap</b> <i>(No Level)</i>		
Area	<b>Bioteknologi Perindustrian - Pengeluaran Bioproses ( Fermentasi &amp; Mikrobiologi) / Industrial Biotech - Bioprocessing Production (Fermentation &amp; Microbiology)</b>		
L5	<b>BT-041-5:2011</b> Pengurusan Fermentasi Bioproses <i>Bioprocess Fermentation Management</i> (20-12-2011)		
L4	<b>BT-041-4:2011</b> Pengurusan Fermentasi Bioproses <i>Bioprocess Fermentation Management</i> (20-12-2011)		
L3	<b>BT-041-3</b> Penyelia Bioproses <i>Bioprocess Supervisor</i> (25-10-10)		
L2	<b>BT-041-2</b> Pembantu Bioproses <i>Bioprocess Plant Assistant</i> (25-10-10)		
L1	<b>BT-041-1</b> Operator Mesin Bioproses <i>Bioprocess Machine Operator</i> (25-10-10)		

<b>Area</b>		<b>Bioteknologi Perindustrian / Industrial Biotech - Enzymatic Bioconversion</b>	
<b>L5</b>		<b>BT-043-5:2014</b> <i>Enzymatic Bioconversion Management</i> (02-04-2014)	
<b>L4</b>		<b>BT-043-4:2014</b> <i>Enzymatic Bioconversion Administration</i> (02-04-2014)	
<b>L3</b>		<b>BT-043-3:2014</b> <i>Enzymatic Bioconversion Operation</i> (02-04-2014)	
<b>L2</b>		Tiada Tahap (No Level)	
<b>L1</b>		Tiada Tahap (No Level)	
<hr/>			
<b>Area</b>	<b>Pengeluaran Dalam Bentuk Pepejal / Solid Dosage Form Production</b>	<b>Pengeluaran Dalam Bentuk Separa Pepejal &amp; Cecair / Semi Solid &amp; Liquid Dosage Form Production</b>	
<b>L5</b>	Belum ada (Not Available)	Belum ada (Not Available)	
<b>L4</b>	Belum ada (Not Available)	Belum ada (Not Available)	
<b>L3</b>	<b>MP-040-3:2014</b> Penyeliaan Pengeluaran Farmaseutikal (Bentuk Pepejal) <i>Pharmaceutical Production Supervision (Solid Dosage Form)</i> (16-12-2014)	<b>MP-043-3:2015</b> Operasi Pengeluaran Farmaseutikal (Separa Pepejal & Cecair) <i>Pharmaceutical Production Operation (Semi Solid &amp; Liquid)</i> (31-03-2015)	
<b>L2</b>	<b>MP-040-2:2014</b> Operasi Pengeluaran Farmaseutikal (Bentuk Pepejal) <i>Pharmaceutical Production Operation (Solid Dosage Form)</i> (16-12-2014)	Tiada Tahap (No Level)	
<b>L1</b>	Tiada Tahap (No Level)	Tiada Tahap (No Level)	

Getah Standard Malaysia / Standard Malaysian Rubber -SMR		Rawatan Efluen / Effluent Treatment	
<b>L5</b>	<b>RB-010-5:2016</b> Pengurusan Operasi SMR Standard Malaysian Rubber (SMR) Operation Management (04-02-2016)	Belum ada (Not Available)	Belum ada (Not Available)
<b>L4</b>	<b>RB-010-4:2016</b> Kawalan Pengeluaran SMR Standard Malaysian Rubber (SMR) Production Control (04-02-2016)	Belum ada (Not Available)	Belum ada (Not Available)
<b>L3</b>	<b>RB-010-3:2014</b> Pengeluaran SMR Standard Malaysian Rubber (SMR) Production (24-03-09)(25-09-2014)	<b>RB-011-3</b> Penyelia Makmal DRC Dry Rubber Content (DRC) Laboratory Supervisor (24-03-09)	<b>RB-012-3:2014</b> Operasi Loji Rawatan Efluen Getah & Minyak Kelapa Sawit Rubber & Palm Oil Effluent Treatment Plant Operation (24-03-09)(25-09-2014)
<b>L2</b>	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
<b>L1</b>	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Dipping / Dipping</b>	<b>Penyebatian Lateks / Latex Compounding</b>	<b>Jaminan Kualiti Getah / Rubber Quality Assurance</b>
L5	Belum ada (Not Available)	<b>RB-013-5:2016</b> Pentadbiran Pengeluaran Penyebatian Lateks <i>Latex Compounding Production Administration</i> (23-06-09)(04-02-2016)	<b>RB-014-5</b> Pengurus Jaminan Kualiti Getah <i>Rubber Quality Assurance Manager</i> (23-06-09)
L4	Belum ada (Not Available)	<b>RB-013-4:2016</b> Pentadbiran Pengeluaran Penyebatian Lateks <i>Latex Compounding Production Administration</i> (23-06-09)(04-02-2016)	<b>RB-014-4</b> Eksekutif Jaminan Kualiti Getah <i>Rubber Quality Assurance Executive</i> (23-06-09)
L3	<b>RB-020-3</b> Penyelia Dipping Line <i>Dipping Line Supervisor</i> (24-03-09)	<b>RB-013-3:2016</b> Kawalan Pengeluaran Penyebatian Lateks <i>Latex Compounding Production Control</i> (23-06-09)(24-05-2016)	<b>RB-014-3</b> Penyelia Jaminan Kualiti Getah <i>Rubber Quality Assurance Supervisor</i> (23-06-09)
L2	<b>RB-020-2</b> Line Leader Dipping <i>Dipping Line Leader</i> (24-03-09)	<b>RB-013-2:2016</b> Operasi Pengeluaran Penyebatian Lateks <i>Latex Compounding Production Operation</i> (23-06-09)(24-05-2016)	<b>RB-014-2</b> Inspektor Jaminan Kualiti Getah <i>Rubber Quality Assurance Inspector</i> (23-06-09)
L1	<b>RB-020-1</b> Lineman-Dipping <i>Dipping Lineman</i> (24-03-09)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
<b>Area</b>	<b>Pembuatan Getah Kering / Dry Rubber Manufacturing</b>		
L5	<b>C221-001-5:2020</b> Pengurusan Pembuatan Produk Getah Kering <i>Dry Rubber Product Manufacturing Management</i> (03-09-2020)		
L4	<b>C221-001-4:2020</b> Pentadbiran Pembuatan Produk Getah Kering <i>Dry Rubber Product Manufacturing Administration</i> (03-09-2020)		
L3	<b>RB-021-3:2014</b> Operasi Pembuatan Getah Kering <i>Dry Rubber Manufacturing Operation</i> (02-04-2014)		
L2	Tiada Tahap (No Level)		
L1	Tiada Tahap (No Level)		

Area	Termoset - Pengacuan / Thermoset - Injection	Termoset - Mampatan / Thermoset - Compression	Termoplastik - Penyemperitan / Thermoplastic - Extrusion	Termoplastik - Putaran / Thermoplastic - Rotation	Termoplastik - Suntikan / Thermoplastic - Injection	Termoplastik - Tiupan / Thermoplastic - Blow
L5	<b>MC-100-5:2012</b> Pengurusan Pengeluaran Plastik <i>Plastic Production Management</i> (16-12-99)(18-11-08) (18-12-2012)					
L4	<b>MC-100-4:2012</b> Teknologi Pengeluaran Plastik <i>Plastic Production Technology</i> (16-12-99)(18-11-08) (18-12-2012)					
L3	<b>MC-100-3:2012</b> Operasi Pengeluaran Plastik <i>Plastic Production Operation</i> (17-12-98)(18-11-08) (18-12-2012)		Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>	<b>MC-101-3:2015</b> Penyeliaan Operasi Suntikan Acuan Plastik <i>Plastic Injection Moulding Operation Start Up Supervision</i> (17-12-98) (18-11-08) (31-03-2015)	<b>MC-102-3:2015</b> Penyeliaan Operasi Tiupan Acuan Plastik & Penyelenggaraan <i>Plastic Blow Moulding Operation &amp; Maintenance Supervision</i> (17-12-98) (18-11-08) (31-03-2015)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>	<b>MC-101-2:2015</b> Operasi Suntikan Acuan Plastik <i>Plastic Injection Moulding Operation Start Up</i> (17-12-98) (18-11-08) (31-03-2015)	<b>MC-102-2:2015</b> Operasi Tiupan Acuan Plastik & Penyelenggaraan <i>Plastic Blow Moulding Operation &amp; Maintenance</i> (17-12-98) (18-11-08) (31-03-2015)
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Filem OPP / OPP Filem</b>					
L5	Belum ada <i>(Not Available)</i>					
L4	Belum ada <i>(Not Available)</i>					
L3	<b>PG-090-3</b> Penyelia Pengeluaran Plastik - OPP Filem <i>Plastic Production Supervisor - OPP Filem</i> (25-10-10)					
L2	<b>PG-090-2</b> Juruteknik Pengeluaran Plastik - OPP Filem <i>Plastic Production Technician - OPP Filem</i> (25-10-10)					
L1	Tiada Tahap <i>(No Level)</i>					

<b>Area</b>	<b>Penyemperitan Plastik / <i>Plastics Film Extrusion</i></b>
L5	C222-001-5:2017 Pengurusan Penyemperitan Plastik <i>Plastics Film Extrusion Management</i> (27-11-2017)
L4	C222-001-4:2017 Pemprosesan dan Pentadbiran Penyemperitan Plastik <i>Plastics Film Extrusion Processing and Administration</i> (27-11-2017)
L3	C222-001-3:2017 Penyeliaan & Kawalan Penyemperitan Plastik <i>Plastics Film Extrusion Process Supervision &amp; Control</i> (27-11-2017)
L2	C222-001-2:2017 Operasi Proses Penyemperitan Plastik <i>Plastics Film Extrusion Process Operation</i> (27-11-2017)
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Pengurusan Kualiti Produk Plastik / <i>Plastics Product Quality Management</i></b>
L5	C222-002-5:2019 Pengurusan Jaminan Kualiti Pengeluaran Plastik <i>Plastics Production Quality Assurance Management</i> (30-01-2019)
L4	C222-002-4:2019 Pelaksanaan Jaminan Kualiti Pengeluaran Plastik <i>Plastics Production Quality Assurance Implementation</i> (30-01-2019)
L3	C222-002-3:2019 Penyeliaan & Kawalan Operasi Pemeriksaan Pengeluaran Kualiti Plastik <i>Plastics Production Quality Inspection Operation Supervision &amp; Control</i> (30-01-2019)
L2	C222-002-2:2019 Operasi Pemeriksaan Kualiti Pengeluaran Plastik <i>Plastics Production Quality Inspection Operation</i> (30-01-2019)
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Pembungkusan Mesra Alam / <i>Eco Packaging</i></b>
L5	Belum ada <i>(Not Available)</i>
L4	Belum ada <i>(Not Available)</i>
L3	C222-003-3:2019 Operasi Pengeluaran Pembungkusan Mesra Alam <i>Eco Packaging Production Operations</i> (07-08-2019)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

<b>Pembuatan Konkrit Pratuang/ Precast Concrete Manufacturing</b>	
<b>L5</b>	Belum Ada (Not Available)
<b>L4</b>	Belum Ada (Not Available)
<b>L3</b>	<b>C239-001-3:2016</b> Penyeliaan Operasi Pembuatan Konkrit Pratuang <i>Precast Concrete Manufacturing Operation Supervision</i> (06-12-2016)
<b>L2</b>	<b>C239-001-2:2016</b> Operasi Pembuatan Konkrit Pratuang <i>Precast Concrete Manufacturing Operation</i> (06-12-2016)
<b>L1</b>	Tiada Tahap (No Level)

Area	/ Design	/ Raw Material	/ Production	/ Mould Dept	/ Decoration & Glazing	/ Firing
L5	Belum Ada (Not Available)					
L4	Belum Ada (Not Available)					
L3	C239-002-3:2016 Penyeliaan Operasi Pengeluaran Seramik Ceramic Production Operation Supervision (06-12-2016)(18-11-11)					
L2	C239-002-2:2016 Operasi Pengeluaran Seramik Ceramic Production Operation (06-12-2016)(18-11-11)					
L1	Tiada Tahap (No Level)					

Area	Komposit / Composite-Non Aerospace	Komposit Termaju / Advanced Composite-Aerospace
L5	MT-011-5:2014 Teknologi Pembuatan Komposit Composite Manufacturing Technology (10-12-10) (25-09-2014)	MT-010-5:2013 Pengurusan Pembuatan Komposit Composite Manufacturing Management (10-12-10) (30-12-2013)
L4	MT-011-4:2014 Teknologi Pembuatan Komposit Composite Manufacturing Technology (10-12-10) (25-09-2014)	MT-010-4:2013 Pentadbiran Pembuatan Komposit Composite Manufacturing Administration (10-12-10) (30-12-2013)
L3	MT-011-3:2014 Teknologi Pembuatan Komposit Composite Manufacturing Technology (6-3-2007)(25-09-2014)	MT-010-3:2013 Operasi Pembuatan Komposit (Aeroangkasa) Composite Manufacturing Operation(Aerospace) (30-12-2013)
L2	MT-011-2:2014 Pembuatan Komposit Composite Production (6-3-2007)(25-09-2014)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Seramik / Ceramic	Seni Kraf Seramik / Ceramic Craft
L5	MT-020-5:2016 Pengurusan Pengeluaran Seramik Termaju Advanced Ceramic Production Management (19-4-2011)(24-05-2016)	SS-023-5:2013 Pengurusan Pengeluaran Kraf Seramik Ceramic Craft Production Management (30-12-2013)
L4	MT-020-4:2016 Pentadbiran Teknikal Pengeluaran Seramik Termaju Advanced Ceramic Production Technical Administration (19-4-2011)(24-05-2016)	SS-023-4:2013 Pentadbiran Pengeluaran Kraf Seramik Ceramic Craft Production Administration (30-12-2013)
L3	MT-020-3:2014 Pengeluaran Seramik Lanjutan Advanced Ceramic Production (17-12-2005)(25-09-2014)	SS-023-3:2013 Pengeluaran Kraf Seramik Ceramic Craft Production (19-06-2003)(30-12-2013)
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	



<b>Area</b>	<b>Pembuatan Keluli / Forming</b>
L5	<b>C241-001-5:2017</b> Pengurusan Teknikal Pembuatan Pembentukan Keluli ( <i>Forming</i> ) <i>Forming Production Technical Management</i> (28-03-2017)
L4	<b>C241-001-4:2017</b> Pelaksanaan Dan Kawalan Pembuatan Pembentukan Keluli ( <i>Forming</i> ) <i>Forming Production Implementation And Control</i> (28-03-2017)
L3	<b>C241-001-3:2017</b> Penyeliaan Pembuatan Pembentukan Keluli ( <i>Forming</i> ) <i>Forming Production Supervision</i> (28-03-2017)
L2	<b>C241-001-2:2017</b> Operasi Pembuatan Pembentukan Keluli ( <i>Forming</i> ) <i>Forming Production Line Operation</i> (28-03-2017)
L1	<b>C241-001-1:2017</b> Sokongan Pembuatan Keluli Dan Besi <i>Iron And Steel Production Support</i> (28-03-2017)
<b>Area</b>	<b>Loji Peleburan Keluli / Steel Melt Shop</b>
L5	<b>C241-002-5:2017</b> Pengurusan Loji Peleburan Keluli <i>Steel Melt Shop Management</i> (25-04-2006)(24-04-2013)(27-11-2017)
L4	<b>C241-002-4:2017</b> Pengurusan Loji Peleburan Keluli <i>Steel Melt Shop Management</i> (25-04-2006)(24-04-2013)(27-11-2017)
L3	<b>C241-002-3:2017</b> Penyeliaan Operasi Loji Peleburan Keluli <i>Steel Melt Shop Operation Supervision</i> (25-04-2006)(24-04-2013)(27-11-2017)
L2	<b>C241-002-2:2017</b> Operasi Loji Peleburan Keluli <i>Steel Melt Shop Operation</i> (25-04-2006)(24-04-2013)(27-11-2017)
L1	<b>Tiada Tahap</b> <b>(No Level)</b>

<b>Area</b>	<b>/ Steel Production Plant - Steel Hot Rolling Mill</b>
<b>L5</b>	<b>C241-003-5:2018</b> Pengurusan Operasi Kilang Pengerolan Keluli Panas <i>Steel Hot Rolling Mill Operation Management</i> (08-10-2018)
<b>L4</b>	<b>C241-003-4:2018</b> Kawalan Operasi Kilang Pengerolan Keluli Panas <i>Steel Hot Rolling Mill Operation Control</i> (08-10-2018)
<b>L3</b>	<b>C241-003-3:2018</b> Penyeliaan Operasi Kilang Pengerolan Keluli Panas <i>Steel Hot Rolling Mill Operation Supervision</i> (08-10-2018)
<b>L2</b>	<b>C241-003-2:2018</b> Operasi Kilang Pengerolan Keluli Panas <i>Steel Hot Rolling Mill Operation</i> (08-10-2018)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>
<b>Area</b>	<b>Steel Production Plant - Steel Cold Rolling Mill</b>
<b>L5</b>	<b>C241-004-5:2020</b> Pengurusan Kilang Pengerolan Keluli Sejuk <i>Steel Cold Rolling Mill Management</i> (13-11-2020)
<b>L4</b>	<b>C241-004-4:2020</b> Kawalan Operasi Kilang Pengerolan Keluli Sejuk <i>Steel Cold Rolling Mill Operation Control</i> (13-11-2020)
<b>L3</b>	<b>C241-004-3:2020</b> Penyeliaan Operasi Kilang Pengerolan Keluli Sejuk <i>Steel Cold Rolling Mill Operation Supervision</i> (13-11-2020)
<b>L2</b>	<b>C241-004-2:2020</b> Operasi Kilang Pengerolan Keluli Sejuk <i>Steel Cold Rolling Mill Operation</i> (13-11-2020)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>

BAHAGIAN/DIVISION: C24		KUMPULAN/GROUP: C243
<b>Area</b>	<b>Foundri / Foundry</b>	
L5	<b>MC-070-5:2013</b> Pengurusan Operasi Foundri <i>Foundry Operation Management</i> (25-04-2006)(24-04-2013)	
L4	<b>MC-070-4:2013</b> Pentadbiran Operasi Foundri <i>Foundry Operation Administration</i> (25-04-2006)(24-04-2013)	
L3	<b>MC-070-3:2013</b> Penyeliaan Pengeluaran Foundri <i>Foundry Production Supervision</i> (30-09-2000)(25-10-10) (30-12-2013)	
L2	<b>MC-070-2:2013</b> Pengeluaran Foundri <i>Foundry Production</i> (30-09-2000)(25-10-10) (30-12-2013)	
L1	Tiada Tahap <i>(No Level)</i>	

BAHAGIAN/DIVISION: C25		KUMPULAN/GROUP: C251
<b>Area</b>	<b>Rekabentuk Pintu &amp; Tingkap / Doors and Windows Designing</b>	
L5	Belum ada <i>(Not Available)</i>	
L4	Belum ada <i>(Not Available)</i>	
L3	<b>ID-030-3</b> Juruteknik Rekabentuk Pintu & Tingkap <i>Doors and Windows Designing Technician</i> (24-03-09)	
L2	<b>ID-030-2</b> Artis Muda Rekabentuk Pintu & Tingkap <i>Doors and Windows Designing Junior Artist</i> (24-03-09)	
L1	Tiada Tahap <i>(No Level)</i>	

<b>Area</b>	<b>Minyak, Gas &amp; Petrokimia / Oil, Gas and Petrochemical - Metal Structure</b>
<b>L5</b>	<b>OG-011-5:2012</b> Pengurusan Fabrikasi Struktur (Minyak, Gas & Petrokimia) <i>Structure Fabrication Management (Oil, Gas &amp; Petrochemical)</i> (18-12-2012)
<b>L4</b>	<b>OG-011-4:2012</b> Pengurusan Fabrikasi Struktur (Minyak, Gas & Petrokimia) <i>Structure Fabrication Management (Oil, Gas &amp; Petrochemical)</i> (18-12-2012)
<b>L3</b>	<b>OG-011-3:2011</b> Operasi Fabrikasi Struktur Logam (Minyak, Gas & Petrokimia) <i>Metal Structure Fabrication Operation (Oil, Gas &amp; Petrochemical)</i> (20-12-2011)
<b>L2</b>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Metal Structure Component Fabrication</b>
<b>L5</b>	Belum Ada <i>(Not Available)</i>
<b>L4</b>	Belum Ada <i>(Not Available)</i>
<b>L3</b>	<b>C251-001-3:2021</b> Penyeliaan Fabrikasi Komponen Struktur Logam <i>Metal Structure Component Fabrication Supervision</i> (10-04-95)(17-07-2012) (29-10-2021)
<b>L2</b>	<b>C251-001-2:2021</b> Fabrikasi Komponen Struktur Logam <i>Metal Structure Component Fabrication</i> (10-04-95)(17-07-2012) (29-10-2021)
<b>L1</b>	Tiada Tahap <i>(No Level)</i>

BAHAGIAN/DIVISION: C25		KUMPULAN/GROUP: C259
Area	Fabrikasi Peralatan Tekanan / <i>Pressurized Equipment Fabrication</i>	Fabrikasi (SME) / <i>Fabrication (SME)</i>
L5	<b>MC-075-5:2012</b> Pembuatan Peralatan Tekanan <i>Pressurized Equipment Manufacturing</i> (17-07-2012)	Belum Ada <i>(Not Available)</i>
L4	<b>MC-075-4:2012</b> Pembuatan Peralatan Tekanan <i>Pressurized Equipment Manufacturing</i> (17-07-2012)	Belum Ada <i>(Not Available)</i>
L3	<b>C259-001-3:2016</b> Kawalan Pengeluaran Fabrikasi Peralatan Bertekanan (Logam) <i>Pressurised Equipment Fabrication Production Control (Metal)</i> (06-12-2016)(17-07-2012)	<b>C259-002-3:2016</b> Kawalan Pengeluaran Fabrikasi - SME <i>Fabrication Production Control – SME</i> (06-12-2016)(17-07-2012)
L2	<b>C259-001-2:2016</b> Pengeluaran Fabrikasi Peralatan Bertekanan (Logam) <i>Pressurised Equipment Fabrication Production (Metal)</i> (06-12-2016)(17-07-2012)	<b>C259-002-2:2016</b> Pengeluaran Fabrikasi - SME <i>Fabrication Production – SME</i> (06-12-2016)(17-07-2012)
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

Area	IBS - Sistem Rangka Keluli Terbentuk Sejuk / <i>IBS - Cold Formed Steel Framing System</i>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>C259-003-3:2016</b> Pembuatan Sistem Rangka Keluli Terbentuk Sejuk <i>Cold Formed Steel Framing System Manufacturing</i> (06-12-2016)
L2	<b>C259-003-2:2016</b> Pembuatan Sistem Rangka Keluli Terbentuk Sejuk <i>Cold Formed Steel Framing System Manufacturing</i> (06-12-2016)
L1	Tiada Tahap <i>(No Level)</i>

Area	IBS - Sistem Acuan Guna Semula / <i>IBS - Reusable Formwork System</i>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>C259-004-3:2016</b> Pengeluaran Sistem Acuan Guna Semula <i>Reusable Formwork System Productions</i> (06-12-2016)
L2	<b>C259-004-2:2016</b> Pengeluaran Sistem Acuan Guna Semula <i>Reusable Formwork System Productions</i> (06-12-2016)
L1	Tiada Tahap <i>(No Level)</i>

Area	Pemeriksaan Kimpalan / Welding Inspection	Kimpalan Arka / Arc Welding	
L5	<b>MC-024-5:2012</b> Pengurusan Teknologi Kimpalan <i>Welding Technology Management</i> (20-06-97) (18-12-2012)		
L4	<b>MC-024-4:2012</b> Pengurusan Teknologi Kimpalan <i>Welding Technology Management</i> (20-06-97) (18-12-2012)		
L3	<b>MC-060-3:2012</b> Pemeriksaan Kimpalan <i>Welding Inspection</i> (28-11-95) (18-12-2012)	<b>H-021-3 @</b> Juruteknik Kimpalan Logam Tanpa Ferus <i>Non Ferrous Metal Welding            Technician</i> (10-04-95)	<b>MC-028-3:2014</b> Proses Gabungan Kimpalan Arka Gas Tungsten & Kepingan Logam <i>Gas Tungsten &amp; Shielded Metal Arc            Welding Combined Process</i> (25-09-2014)
L2	<b>MC-060-2:2012</b> Pemeriksaan Kimpalan <i>Welding Inspection</i> (28-11-95) (18-12-2012)	<b>H-021-2</b> Jurukimpal Logam Tanpa Ferus <i>Non Ferrous Metal Welder</i> (10-04-95)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Kimpalan Arka Kepingan Logam / Shielded Metal Arc Welding	Kimpalan Gas Logam / Gas Metal Arc Welding	Kimpalan Arka Gas Tungsten / Gas Tungsten Arc Welding	Kimpalan Arka Berteras Logam / Flux Core Arc Welding
L5	<b>MC-024-5:2012</b> Pengurusan Teknologi Kimpalan <i>Welding Technology Management</i> (20-06-97) (18-12-2012)			
L4	<b>MC-024-4:2012</b> Pengurusan Teknologi Kimpalan <i>Welding Technology Management</i> (20-06-97) (18-12-2012)			
L3	<b>C259-008-3:2022</b> Proses Kimpalan Arka Logam Berperisai <i>Shielded Metal Arc            Welding (SMAW) Process</i> (16-07-98)(08-07-99) (18-12-2012) (12-09-2022)	<b>MC-025-3:2012</b> Proses Kimpalan Gas Logam <i>Gas Metal Arc Welding            Process</i> (08-07-99) (12-04-96) (18-12-2012)	<b>MC-026-3:2012</b> Proses Kimpalan Arka Gas Tungsten <i>Gas Tungsten Arc Welding            Process</i> (16-07-98) (18-12-2012)	<b>MC-027-3:2012</b> Proses Kimpalan Arka Berteras Logam <i>Flux Core Arc Welding            Process</i> (08-07-99) (18-12-2012)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Pembuatan Dai / Die Making</b>	<b>Pemesinan / Machining</b>
<b>L5</b>	<b>C259-007-5:2020</b> Pengurusan Penekanan Dai Logam <i>Metal Stamping Die Management</i> (17-12-98)(17-07-12)(30-12-2013)(03-09-2020)	<b>C259-006-5:2020</b> Pengurusan Rekabentuk & Pengaturcaraan Pemesinan <i>Machining Design &amp; Programming Management</i> (25-10-10)(18-12-2012)(03-09-2020)
<b>L4</b>	<b>C259-007-4:2020</b> Pembangunan Penekanan Dai Logam <i>Metal Stamping Die Development</i> (17-12-98)(17-07-12)(30-12-2013)(03-09-2020)	<b>C259-006-4:2020</b> Pembangunan Rekabentuk & Pengaturcaraan Pemesinan <i>Machining Design &amp; Programming Development</i> (25-10-10)(18-12-2012)(03-09-2020)
<b>L3</b>	<b>MC-031-3:2015</b> Pembuatan Logam Penekanan Dai <i>Metal Stamping Die Making</i> (28-11-95)(30-05-2002)(01-10-09)(30-12-2013) (24-11-2015)	<b>C259-006-3:2020</b> Operasi Pemesinan CNC <i>CNC Machining Operation</i> (26-10-93)(16-12-99) (25-10-10)(18-12-2012) (24-11-2015)(03-09-2020)
<b>L2</b>	<b>C259-006-2:2020</b> Operasi Pemesinan <i>Machining Operation</i> (26-10-93)(16-12-99)(25-10-10)(18-12-2012)(03-09-2020)	
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>
<b>Area</b>	<b>Pembuatan Acuan / Mould Manufacturing</b>	
<b>L5</b>	<b>MC-030-5:2014</b> Pembuatan Acuan Suntikan Plastik <i>Plastic Injection Mould Manufacturing</i> (17-12-98)(17-07-12)(25-09-2014)	
<b>L4</b>	<b>C259-005-4:2017</b> Reka Bentuk Acuan Suntikan Plastik <i>Plastics Injection Mould Designing</i> (17-12-98)(17-07-12)(25-09-2014)(28-03-2017) *Penukaran kod terdahulu – C282-001-4:2017	
<b>L3</b>	<b>MC-030-3:2015</b> Pembuatan Acuan Suntikan Plastik <i>Plastic Injection Mould Making</i> (28-11-95)(30-05-2002)(01-10-09)(24-11-2015)	
<b>L2</b>	<b>C259-006-2:2020</b> Operasi Pemesinan <i>Machining Operation</i> (26-10-93)(16-12-99)(25-10-10)(18-12-2012)(01-06-2020)	
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>	

<b>Area</b>	<b>Industri Rawatan Logam / Metal Treatment Industry</b>	<b>Penempaan Logam / Metal Forging</b>
L5	Belum ada (Not Available)	Belum ada (Not Available)
L4	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>MC-071-3:2014</b> Operasi Rawatan Haba Industri <i>Industrial Heat Treatment Operation</i> (19-4-2011)(25-09-2014)	<b>MC-072-3:2012</b> Pengeluaran Penempaan Logam <i>Metal Forging Production</i> (17-07-2012)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

**BAHAGIAN/DIVISION: C26**

**KUMPULAN/GROUP: C261**

<b>Area</b>	<b>Proses Bahagian Belakang / Back End Process</b>
L5	<b>EE-020-5:2013</b> Pengurusan Pengeluaran Semikonduktor (Proses Bahagian Belakang) <i>Semiconductor Manufacturing Management (Back End Process)</i> (10-12-10)(30-12-2013)(30-12-2013)
L4	<b>EE-020-4:2013</b> Penyeliaan Teknikal Pengeluaran Semikonduktor (Proses Bahagian Belakang) <i>Semiconductor Manufacturing Technical Supervision (Back End Process)</i> (10-12-10)(30-12-2013)
L3	<b>EE-020-3:2013</b> Pengeluaran Pemasangan Semikonduktor <i>Semiconductor Assembly Production</i> (08-01-2008)(30-12-2013)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)



<b>Area</b>	<b>Elektronik Industri / Industrial Electronic</b>
<b>L5</b>	<b>EE-021-5:2012</b> Rekabentuk & Pengurusan Produk Elektronik <i>Electronic Product Design &amp; Management</i> (19-07-2001)(05-04-2012)
<b>L4</b>	<b>EE-021-4:2012</b> Pembangunan Produk Elektronik <i>Electronic Product Development</i> (19-07-2001)(05-04-2012)
<b>L3</b>	<b>C261-001-3:2020</b> Penyeliaan dan Pengesanan Kerosakan Komponen dan Papan Elektronik <i>Electronic Components and Boards Troubleshooting and Supervision</i> (26-10-93)(19-07-2001)(08-01-2008)(05-04-2012)(03-09-2020)
<b>L2</b>	<b>C261-001-2:2020</b> Pengujian, Pengesanan Kerosakan dan Penyelenggaraan Komponen dan Papan Elektronik <i>Electronic Components and Boards Testing, Troubleshooting and Maintenance</i> (26-10-93)(19-07-2001)(08-01-2008)(05-04-2012)(03-09-2020)
<b>L1</b>	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>Pengeluaran Semikonduktor - Fabrikasi Wafer Bahagian Hadapan - Proses / Semiconductor Production - Front End Wafer Fabrication - Process</b>	<b>Pengeluaran Semikonduktor - Fabrikasi Wafer Bahagian Hadapan - Pembuatan / Semiconductor Production - Front End Wafer Fabrication - Manufacturing</b>	<b>Pengeluaran Semikonduktor - Fabrikasi Wafer Bahagian Hadapan - Penyelenggaraan Peralatan / Semiconductor Production - Front End Wafer Fabrication - Equipment Maintenance</b>
<b>L5</b>	<b>EE-022-5:2012</b> Operasi Proses Fabrikasi Wafer Bahagian Hadapan <i>Front End Wafer Fabrication Process Operation</i> (17-07-2012)	<b>EE-023-5:2012</b> Operasi Pembuatan Fabrikasi Wafer Bahagian Hadapan <i>Front End Wafer Fabrication Manufacturing Operation</i> (17-07-2012)	<b>EE-024-5:2014</b> Pencarisilapan & Pembaikpulihan Peralatan Fabrikasi Wafer Bahagian Hadapan <i>Front End Wafer Fabrication Equipment Troubleshooting &amp; Repair</i> (02-04-2014)
<b>L4</b>	<b>EE-022-4:2012</b> Operasi Fabrikasi Wafer Bahagian Hadapan <i>Front End Wafer Fabrication Operation</i> (17-07-2012)		<b>EE-024-4:2014</b> Penyelenggaraan Peralatan Fabrikasi Wafer Bahagian Hadapan <i>Front End Wafer Fabrication Equipment Maintenance</i> (02-04-2014)
<b>L3</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>
<b>L2</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>
<b>L1</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>/ Buffer Storage</b>	<b>/ Embedded System (Design)</b>	<b>Paparan Elektronik Optik (Rekabentuk) / Optical Electronic Display (Design)</b>	<b>/ Electromagnetic Interference - Electromagnetic Compatibility (EMI/EMC) (Design)</b>	<b>Pengurusan Kuasa Elektronik Pengguna (Rekabentuk) / Consumer Electronics Power Management (Design)</b>
<b>L5</b>	<b>EE-120-5</b> Spesialis Rekabentuk Elektronik Pengguna <i>Consumer Electronic Design Specialist</i> (18-11-08)				
<b>L4</b>	<b>EE-120-4</b> Penolong Spesialis Rekabentuk Elektronik Pengguna <i>Consumer Electronic Design Assistant Specialist</i> (18-11-08)				
<b>L3</b>	<b>EE-050-3</b> Juruteknik Kanan Buffer Storage <i>Buffer Storage Senior Technician</i> (18-11-08)	<b>EE-060-3</b> Juruteknik Kanan Embedded System (Rekabentuk) <i>Embedded System Senior Technician (Design)</i> (18-11-08)	<b>EE-070-3</b> Juruteknik Kanan Paparan Elektronik Optik (Rekabentuk) <i>Optical Electronic Display Senior Technician (Design)</i> (18-11-08)	<b>EE-080-3</b> Juruteknik Kanan Interference/Electromagnetic Compatability (EMI/EMC) (Rekabentuk) <i>Electromagnetic Interference / Electromagnetic Compatibility (EMI/EMC) Senior Technician (Design)</i> (18-11-08)	<b>EE-100-3</b> Juruteknik Kanan Pengurusan Kuasa Elektronik Pengguna (Rekabentuk) <i>Consumer Electronic Power Management Senior Technician (Design)</i> (25-10-10)
<b>L2</b>	<b>EE-050-2</b> Juruteknik Buffer Storage <i>Buffer Storage Technician</i> (18-11-08)	<b>EE-060-2</b> Juruteknik Embedded System (Rekabentuk) <i>Embedded System Technician (Design)</i> (18-11-08)	<b>EE-070-2</b> Juruteknik Paparan Elektronik Optik (Rekabentuk) <i>Optical Electronic Display Technician (Design)</i> (18-11-08)	<b>EE-080-2</b> Juruteknik Interference/Electromagnetic Compatability (EMI/EMC) (Rekabentuk) <i>Electromagnetic Interference / Electromagnetic Compatibility (EMI/EMC) Technician (Design)</i> (18-11-08)	<b>EE-100-2</b> Juruteknik Pengurusan Kuasa Elektronik Pengguna (Rekabentuk) <i>Consumer Electronic Power Management Technician (Design)</i> (25-10-10)
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Pembuatan dan Pengeluaran Elektronik / Electronics Manufacturing and Production</b>	<b>Rekabentuk Litar Bersepadu / Integrated System Design</b>	<b>Rekabentuk Sistem Elektronik / Electronics System Design</b>
<b>L5</b>	Belum ada (Not Available)	<b>EE-113-5</b> Pakar Kanan Rekabentuk Litar Bersepadu <i>Integrated Circuit Design Senior Specialist</i> (23-06-2009)	<b>EE-112-5</b> Pakar Kanan Rekabentuk Sistem Elektronik <i>Electronics System Design Senior Specialist</i> (23-06-2009)
<b>L4</b>	Belum ada (Not Available)	<b>EE-113-4</b> Pakar Rekabentuk Litar Bersepadu <i>Integrated Circuit Design Specialist</i> (23-06-2009)	<b>EE-112-4</b> Pakar Rekabentuk Sistem Elektronik <i>Electronics System Design Specialist</i> (23-06-2009)
<b>L3</b>	<b>C261-002-3:2020</b> Pembuatan Produk Elektronik Pengguna <i>Consumer Electronics Product Manufacturing</i> (23-06-2009)(03-09-2020)	<b>EE-102-3</b> Juruteknik Kanan Teknologi Sensor <i>Sensor Technology Senior Technician</i> (23-06-2009)	<b>EE-103-3</b> Juruteknik Kanan Program Logik <i>Program Logic Senior Technician</i> (23-06-2009)
<b>L2</b>	Tiada Tahap (No Level)	<b>EE-101-2</b> Juruteknik Rekabentuk Elektronik Pengguna <i>Consumer Electronics Design Technician</i> (23-06-2009)	
<b>L1</b>	Tiada Tahap (No Level)	Tiada Tahap (No Level)	

<b>BAHAGIAN/DIVISION: C26</b>		<b>KUMPULAN/GROUP: C263</b>
<b>Area</b>	<b>Rekabentuk Elektronik Pengguna - Rekabentuk Pemprosesan Isyarat Digital / Consumer Electronics Design - Digital Signal Processing Design</b>	<b>Rekabentuk Elektronik Pengguna - Rekabentuk Rangkaian / Consumer Electronics Design - Network Design</b>
<b>L5</b>	Belum ada (Not Available)	Belum ada (Not Available)
<b>L4</b>	Belum ada (Not Available)	Belum ada (Not Available)
<b>L3</b>	<b>EE-104-3</b> Juruteknik Kanan Pemprosesan Isyarat Digital (Rekabentuk) <i>Digital Signal Processing Senior Technician (Design)</i> (01-10-09)	<b>EE-105-3</b> Juruteknik Kanan Rangkaian (Rekabentuk) <i>Network Senior Technician (Design)</i> (01-10-09)
<b>L2</b>	<b>EE-104-2</b> Juruteknik Pemprosesan Isyarat Digital (Rekabentuk) <i>Digital Signal Processing Technician (Design)</i> (01-10-09)	<b>EE-105-2</b> Juruteknik Rangkaian (Rekabentuk) <i>Network Technician (Design)</i> (18-11-08)
<b>L1</b>	Tiada Tahap (No Level)	Tiada Tahap (No Level)

BAHAGIAN/DIVISION: C26		KUMPULAN/GROUP: C264	
<b>Area</b>	<b>Elektronik Audio Visual / <i>Electronic Audio Visual</i></b>		
<b>L5</b>	<b>EE-010-5</b> Eksekutif Kanan Teknologi Audio Visual Elektronik <i>Electronic Audio Visual Technology Senior Executive</i> (08-01-2008)		
<b>L4</b>	<b>EE-010-4</b> Eksekutif Teknologi Audio Visual Elektronik <i>Electronic Audio Visual Technology Executive</i> (08-01-2008)		
<b>L3</b>	<b>C261-001-3:2020</b> Penyeliaan dan Pengesanan Kerosakan Komponen dan Papan Elektronik <i>Electronic Components and Boards Troubleshooting and Supervision</i> (26-10-93)(19-07-2001)(08-01-2008)(05-04-2012)(01-06-2020)		
<b>L2</b>	<b>C261-001-2:2020</b> Pengujian, Pengesanan Kerosakan dan Penyelenggaraan Komponen dan Papan Elektronik <i>Electronic Components and Boards Testing, Troubleshooting and Maintenance</i> (26-10-93)(19-07-2001)(08-01-2008)(05-04-2012)(01-06-2020)		
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>		
<b>Area</b>	<b>Antara Muka (Rekabentuk) / <i>Interface (Design)</i></b>	<b>Keselamatan (Rekabentuk) / <i>Security (Design)</i></b>	
<b>L5</b>	<b>EE-120-5</b> Pakar Rekabentuk Elektronik Pengguna <i>Consumer Electronic Design Specialist</i> (18-11-08)		
<b>L4</b>	<b>EE-120-4</b> Penolong Pakar Rekabentuk Elektronik Pengguna <i>Consumer Electronic Design Assistant Specialist</i> (18-11-08)		
<b>L3</b>	<b>EE-090-3</b> Juruteknik Kanan Antara Muka <i>Interface Senior Technician</i> (18-11-08)	<b>EE-110-3</b> Juruteknik Kanan Keselamatan (Rekabentuk) <i>Security Senior Technician (Design)</i> (18-11-08)	
<b>L2</b>	<b>EE-090-2</b> Juruteknik Antara Muka <i>Interface Technician</i> (18-11-08)	<b>EE-110-2</b> Juruteknik Keselamatan (Rekabentuk) <i>Security Technician (Design)</i> (18-11-08)	
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>	

BAHAGIAN/DIVISION: C26		KUMPULAN/GROUP: C265
<b>Area</b>	<b>Instrumentasi Perindustrian &amp; Kawalan / Industrial Instrumentation &amp; Control</b>	
L5	<b>EE-230-5:2013</b> Instrumentasi Perindustrian & Sistem- Perancangan & Pengurusan Teknikal <i>Industrial Instrumentation &amp; System-Planning &amp; Technical Management</i> (23-06-2009)(30-12-2013)	
L4	<b>EE-230-4:2013</b> Instrumentasi Perindustrian & Sistem Kawalan- Penyeliaan & Kawalan <i>Industrial Instrumentation &amp; Control System-Monitoring and Controlling</i> (23-06-2009)(30-12-2013)	
L3	<b>EE-230-3:2013</b> Operasi & Penyelenggaraan Instrumentasi Perindustrian & Kawalan <i>Industrial Instrumentation &amp; Control Operation and Maintenance</i> (07-10-99)(23-06-2009) (30-12-2013)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	
<b>Area</b>	<b>Pembuatan Jam / Watch Making</b>	
L5	Belum ada <i>(Not Available)</i>	
L4	Belum ada <i>(Not Available)</i>	
L3	<b>MC-011-3</b> Tukang Jam <i>Watch Maker</i> (01-10-09)	
L2	<b>MC-011-2</b> Juruteknik Jam <i>Watch Technician</i> (01-10-09)	
L1	Tiada Tahap <i>(No Level)</i>	
BAHAGIAN/DIVISION: C27		KUMPULAN/GROUP: C271
<b>Area</b>	<b>Penyaduran Elektrik / Electroplating</b>	
L5	Belum ada <i>(Not Available)</i>	
L4	Belum ada <i>(Not Available)</i>	
L3	<b>MT-030-3:2012</b> Pembuatan Penyaduran Elektrik <i>Electroplating Manufacturing</i> (20-06-97) (18-12-2012)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

BAHAGIAN/DIVISION: C28		KUMPULAN/GROUP: C281
<b>Area</b>	<b>Manufacturing of Solar Panel</b>	
L5	<b>EE-212-5:2013</b> Pengurusan Pembuatan Panel Solar <i>Solar Panel Manufacturing Management</i> (30-12-2013)	
L4	<b>EE-212-4:2013</b> Kawalan Pembuatan Panel Solar <i>Solar Panel Manufacturing Control</i> (30-12-2013)	
L3	<b>EE-212-3:2013</b> Operasi Pembuatan Panel Solar <i>Solar Panel Manufacturing Operation (Thin Film Modul)</i> (30-12-2013)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: C28		KUMPULAN/GROUP: C282
<b>Area</b>	<b>Aircraft Production Assembly</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	<b>C282-002-3:2019</b> Pemasangan Struktur dan Komponen Pesawat <i>Aircraft Component and Structure Assembly</i> (30-01-2019)	
L2	<b>C282-002-2:2019</b> Pemasangan Komponen Pesawat <i>Aircraft Component Assembly</i> (30-01-2019)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Aerospace Manufacturing Quality Assurance (QA)</b>	
L5	<b>C282-003-5:2020</b> Pentadbiran Jaminan Kualiti Pembuatan Aeroangkasa <i>Aerospace Manufacturing Quality Assurance (QA) Administration</i> (13-11-2020)	
L4	<b>C282-003-4:2020</b> Pengurusan Jaminan Kualiti Pembuatan Aeroangkasa <i>Aerospace Manufacturing Quality Assurance (QA) Management</i> (13-11-2020)	
L3	Tiada Tahap (No Level)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: C29		KUMPULAN/GROUP: C291	
Area	Pembentukan Kerangka Badan / <i>Body Frame Fabrication</i>	Pemasangan Aksesori Automatif / <i>Automotive Accessories Assembling</i>	Perapian Kerangka Badan / <i>Body Frame Trimming</i>
L5	<p align="center"><b>TP-410-5:2016</b> Pengurusan Pengeluaran Automotif <i>Automotive Production Management</i> (25-10-10)(04-02-2016)</p>		
L4	<p align="center"><b>TP-410-4:2016</b> Kawalan Pemasangan Automotif <i>Automotive Assembly Control</i> (25-10-10)(04-02-2016)</p>		
L3	<p align="center"><b>TP-030-3</b> Penyelia Kerangka Badan Kenderaan <i>Passenger Vehicle Body Frame Supervisor</i> (30-09-97) (24-03-09)</p>	<p align="center"><b>TP-034-3:2014</b> Pemasangan &amp; Pengubahsuaian Aksesori Kereta <i>Car Accessories Installation &amp; Customization</i> (11-04-2002)(16-12-2014)</p>	<p align="center"><b>TP-031-3</b> Penyelia Perapian Badan Kenderaan Penumpang <i>Passenger Vehicle Body Trim Supervisor</i> (30-09-97)(24-03-09)</p>
L2	<p align="center"><b>TP-030-2</b> Pemasang Kerangka Badan Kenderaan <i>Passenger Vehicle Body Frame Senior Operator</i> (30-09-97) (24-03-09)</p>	<p align="center"><b>TP-034-2:2014</b> Pemasangan &amp; Pengubahsuaian Aksesori Kereta <i>Car Accessories Installation &amp; Customization</i> (11-04-2002)(16-12-2014)</p>	<p align="center"><b>TP-031-2</b> Operator Kanan Perapian Badan Kenderaan Penumpang <i>Passenger Vehicle Body Trim Senior Operator</i> (30-09-97)(24-03-09)</p>
L1	<p align="center"><b>TP-030-1</b> Jurubentuk Kerangka Badan Kenderaan <i>Passenger Vehicle Body Frame Operator</i> (30-09-97) (24-03-09)</p>	<p><b>Tiada Tahap (No Level)</b></p>	<p align="center"><b>TP-031-1</b> Operator Perapian Badan Kenderaan Penumpang <i>Passenger Vehicle Body Trim Operator</i> (30-09-97)(24-03-09)</p>

<b>Area</b>	<b>Penyemburan Cat / Spray Painting</b>	<b>Pemasangan Trim &amp; Final Line / Trim &amp; Final Line Assembling</b>	<b>Pemasangan Enjin / Engine Assembling</b>	<b>Pemasangan Badan Automobil / Automobile Body Assembling</b>
<b>L5</b>	<b>TP-410-5:2016</b> Pengurusan Pengeluaran Automotif <i>Automotive Production Management</i> (25-10-10)( 04-02-2016)			
<b>L4</b>	<b>TP-410-4:2016</b> Kawalan Pemasangan Automotif <i>Automotive Assembly Control</i> (25-10-10)(04-02-2016)			
<b>L3</b>	<b>TP-412-3:2013</b> Operasi Pengemasan & Pengecatan Automotif <i>Automotive Finishing &amp; Painting Operation</i> (25-10-96) (25-10-10) (30-12-2013)	<b>TP-410-3:2013</b> Trim & Final Automotif <i>Automotive Trim &amp; Final</i> (25-10-10) (30-12-2013)	<b>TP-414-3:2013</b> Pemasangan Enjin Automotif <i>Automotive Engine Assembly</i> (25-10-96) (30-12-2013)	<b>TP-411-3</b> Penyelia Pemasangan Badan Automobil <i>Automobile Body Assembly Supervisor</i> (25-10-10)
<b>L2</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	<b>TP-411-2</b> <i>Operator Kanan Pemasangan Badan Automobil Automobile Body Assembly Senior Operator</i> (25-10-10)
<b>L1</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	<b>TP-411-1</b> <i>Operator Pemasangan Badan Automobil Automobile Body Assembly Operator</i> (25-10-10)
<b>Area</b>	<b>Fabrikasi Sukan Bermotor / Motorsport Fabrication</b>			
<b>L5</b>	<b>Belum ada (Not Available)</b>			
<b>L4</b>	<b>Belum ada (Not Available)</b>			
<b>L3</b>	<b>TP-120-3</b> Fabrikator Sukan Bermotor <i>Motorsport Fabricator</i> (05-04-2012)			
<b>L2</b>	<b>Tiada Tahap (No Level)</b>			
<b>L1</b>	<b>Tiada Tahap (No Level)</b>			



BAHAGIAN/DIVISION: C29		KUMPULAN/GROUP: C293
<b>Area</b>	<b>Pembuatan Semula Komponen Kenderaan Darat / Land Transport Component Remanufacturing</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	<b>TP-033-3:2015</b> Pembuatan Semula Komponen Kenderaan <i>Vehicle Component Remanufacturing</i> (31-03-2015)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: C30		KUMPULAN/GROUP: C301
<b>Area</b>	<b>Serimala / Hull</b>	<b>Pembuatan Bot (Gentian Kaca) / Boat Making (Fiber Glass)</b>
L5	<b>TP-024-5:2012</b> Pengurusan Pembinaan Serimala <i>Ship Hull Construction Management</i> (18-12-2012)	<b>TP-022-5:2016</b> Pengurusan Pembuatan Bot Gentian Kaca <i>Fiberglass Boat Manufacturing Management</i> (24-05-2016)
L4	<b>TP-024-4:2012</b> Koordinasi Pembinaan Serimala <i>Ship Hull Construction Coordination</i> (18-12-2012)	<b>TP-022-4:2016</b> Koordinasi & Pentadbiran Pembuatan Superstruktur dan Serimala Gentian Kaca <i>Fiberglass Hull and Superstructure Manufacturing Coordination &amp; Administration</i> (24-05-2016)
L3	<b>TP-024-3</b> Juruteknik Kanan Serimala Marin <i>Marine Hull Senior Technician</i> (16-07-98)(01-10-09)	<b>TP-022-3:2014</b> Pembuatan Superstruktur dan Serimala Gentian Kaca <i>Fiberglass Hull and Superstructure Manufacturing</i> (25-04-05)(24-03-09) (25-09-2014)
L2	<b>TP-024-2</b> Juruteknik Serimala Marin <i>Marine Hull Technician</i> (16-07-98)(01-10-09)	Tiada Tahap (No Level)
L1	<b>R-010-1</b> Mekanik Marin <i>Marine Mechanic</i> (19-07-96)	Tiada Tahap (No Level)

Area	Serimala / Hull		Pembinaan & Selenggara Kapal- Sistem Perpaipan / Ship Building & Repair- Piping System	Pembinaan & Penyelenggaraan Kapal / Ship Building & Ship Repair
L5	<b>TP-024-5:2012</b> Pengurusan Pembinaan Serimala <i>Ship Hull Construction Management</i> (18-12-2012)	<b>C301-001-5:2018</b> Pengurusan Pembinaan dan Senggaraan Badan Kapal (Logam) <i>Ship Hull Construction and Maintenance Management (Metal)</i> (06-02-2018)	<b>C301-002-5:2018</b> Pengurusan Pembinaan & Senggaraan Sistem Perpaipan Kapal <i>Ship Piping System Construction &amp; Maintenance Management</i> (06-02-2018)	Belum ada <i>(Not Available)</i>
L4	<b>TP-024-4:2012</b> Koordinasi Pembinaan Serimala <i>Ship Hull Construction Coordination</i> (18-12-2012)	<b>C301-001-4:2018</b> Koordinasi Pembinaan dan Senggaraan Badan Kapal (Logam) <i>Ship Hull Construction and Maintenance Coordination (Metal)</i> (06-02-2018)	<b>C301-002-4:2018</b> Koordinasi Pembinaan & Senggaraan Sistem Perpaipan Kapal <i>Ship Piping System Construction &amp; Maintenance Coordination</i> (06-02-2018)	Belum ada <i>(Not Available)</i>
L3	<b>TP-026-3:2013</b> Pembinaan Serimala & Struktur <i>Ship Hull &amp; Super Structure Construction</i> (24-04-2013)	<b>TP-028-3:2014</b> Penyeliaan Fabrikasi, Pemasangan & Penyelenggaraan Serimala (Besi) <i>Marine Hull Fabrication, Installation and Maintenance Supervision(Steel)</i> (25-09-2014)	<b>TP-029-3:2014</b> Penyeliaan Fabrikasi, Pemasangan & Pengujian Perpaipan <i>Piping Fabrication, Installation and Testing Supervision</i> (25-09-2014)	<b>TP-035-3:2014</b> Penyeliaan Pemasangan, Operasi & Penyelenggaraan Elektrikal Marin <i>Marine Electrical Installation, Operation and Maintenance Supervision</i> (16-12-2014)
L2	Tiada Tahap <i>(No Level)</i>	<b>TP-028-2:2014</b> Fabrikasi, Pemasangan & Penyelenggaraan Serimala (Besi) <i>Marine Hull Fabrication, Installation and Maintenance (Steel)</i> (25-09-2014)	<b>TP-029-2:2014</b> Fabrikasi, Pemasangan & Pengujian Perpaipan <i>Piping Fabrication, Installation and Testing</i> (25-09-2014)	<b>TP-035-2:2014</b> Pemasangan, Operasi & Penyelenggaraan Elektrikal Marin <i>Marine Electrical Installation, Operation and Maintenance</i> (16-12-2014)
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

Area	Pembuatan Bot Tradisional / Duyung Traditional Boat Maker
L5	Belum ada <i>(Not Available)</i>
L4	Belum ada <i>(Not Available)</i>
L3	<b>TP-080-3</b> Penyelia Pembuatan Bot Tradisional Duyung / <i>Duyung Traditional Boat Maker Supervisor</i> (25-10-10)
L2	<b>TP-080-2</b> Pembuat Bot Tradisional Duyung Kanan / <i>Senior Duyung Traditional Boat Maker</i> (25-10-10)
L1	<b>TP-080-1</b> Pembuat Bot Tradisional Duyung / <i>Duyung Traditional Boat Maker</i> (25-10-10)

<i>Area</i>	<b>Pemasangan Badan Motosikal / Motorcycle Body Assembling</b>	<b>Pemeriksaan Akhir Motosikal / Motorcycle Final Inspection</b>	<b>Pemasangan Enjin Motosikal / Motorcycle Engine Assembling</b>	<b>Saduran Motosikal / Motorcycle Plating</b>	<b>Pengecatan Motosikal / Motorcycle Painting</b>	<b>Fabrikator Motosikal (Kimpalan) / Motorcycle Fabricator (Welding)</b>
<b>L5</b>	<b>TP-410-5:2016</b> Pengurusan Pengeluaran Automotif <i>Automotive Production Management</i> (25-10-10)( 04-02-2016)					
<b>L4</b>	<b>TP-410-4:2016</b> Kawalan Pemasangan Automotif <i>Automotive Assembly Control</i> (25-10-10)(04-02-2016)					
<b>L3</b>	<b>TP-510-3:2013</b> Operasi Pemasangan Motosikal <i>Motorcycle Assembly Operation</i> (16-07-98) (25-10-10) (30-12-2013)	<b>TP-513-3</b> Penyelia Akhir Motosikal <i>Motorcycle Final Supervisor</i> (16-07-98) (25-10-10)	<b>TP-512-3</b> Penyelia Pemasangan Enjin Motosikal <i>Motorcycle Engine Assembling Supervisor</i> (16-07-98) (25-10-10)	<b>TP-511-3</b> Penyelia Penyaduran Motosikal <i>Motorcycle Plating Supervisor</i> (16-07-98) (25-10-10)	<b>TP-010-3:2013</b> Operasi Pengecatan Motosikal <i>Motorcycle Painting Operation</i> (18-11-08) (30-12-2013)	<b>TP-500-3:2013</b> Fabrikasi Motosikal <i>Motorcycle Fabrication</i> (11-04-2002) (25-10-10) (30-12-2013)
<b>L2</b>	<b>Tiada Tahap (No Level)</b>	<b>TP-513-2</b> Pemeriksa Akhir Motosikal <i>Motorcycle Final Inspector</i> (16-07-98) (25-10-10)	<b>TP-512-2</b> Operator Kanan Pemasangan Enjin Motosikal <i>Motorcycle Engine Assembling Senior Operator</i> (16-07-98) (25-10-10)	<b>TP-511-2</b> Operator Penyaduran Motosikal Kanan <i>Senior Motorcycle Plating Operator</i> (16-07-98) (25-10-10)	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>
<b>L1</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	<b>TP-512-1</b> Operator Pemasangan Enjin Motosikal <i>Motorcycle Engine Assembling Operator</i> (16-07-98) (25-10-10)	<b>TP-511-1</b> Operator Penyaduran Motosikal <i>Motorcycle Plating Operator</i> (26-07-98) (25-10-10)	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>

Area	<i>/ Remotely Operated Vehicle (ROV) Design and Construction</i>
L5	<b>C309-001-5:2019</b> Pengurusan Rekabentuk dan Pembinaan <i>Remotely Operated Vehicle (ROV)</i> <i>Remotely Operated Vehicle (ROV) Design and Construction Management</i> (30-01-2019)
L4	<b>C309-001-4:2019</b> Rekabentuk dan Pembinaan <i>Remotely Operated Vehicle (ROV)</i> <i>Remotely Operated Vehicle (ROV) Design and Construction</i> (30-01-2019)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

BAHAGIAN/DIVISION: C31		KUMPULAN/GROUP: C310	
Area	Perabot - Pengeluaran Perabot / <i>Furniture - Furniture Production</i>	Perabot - Pembuatan Alas / <i>Furniture - Upholstery</i>	Perabot - Pembangunan Produk / <i>Furniture - Product Development</i>
L5	<b>RB-053-5:2014</b> Pengurusan Pengeluaran Perabot <i>Furniture Production Management</i> (19-4-2011)(16-12-2014)		
L4	<b>RB-053-4:2014</b> Operasi Pengeluaran Perabot <i>Furniture Production Operation</i> (19-4-2011)(16-12-2014)		<b>C310-001-4:2017</b> Pembangunan Produk Perabot <i>Furniture Product Development</i> (27-11-2017)
L3	<b>RB-050-3:2012</b> Operasi Pembuatan Perabot <i>Furniture Production Operation</i> (28-04-94)(24-03-09) (18-12-2012)	<b>RB-052-3:2014</b> Operasi Pembuatan Alas <i>Upholster Operation</i> (06-07-2000)(23-06-2009) (02-04-2014)	<b>RB-055-3:2014</b> Penyeliaan Pembuatan Sampel <i>Sample Making Supervision</i> (16-12-2014)
L2	<b>RB-050-2:2012</b> Operasi Pembuatan Perabot <i>Furniture Production Operation</i> (28-04-94)(24-03-09) (18-12-2012)	Tiada Tahap (No Level)	<b>RB-055-2:2014</b> Pengeluaran Pembuatan Sampel <i>Sample Making Production</i> (16-12-2014)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

BAHAGIAN/DIVISION: C32		KUMPULAN/GROUP: C321
<b>Area</b>	<b>Logam Hiasan / Ornamental Metal</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	<b>ID-010-3</b> Penyelia Pembuatan Logam Hiasan <i>Ornamental Metal Making Supervisor</i> (24-03-09)	
L2	<b>ID-010-2</b> Pembuat Kanan Logam Hiasan <i>Ornamental Metal Senior Maker</i> (24-03-09)	
L1	<b>ID-010-1</b> Pembuat Logam Hiasan <i>Ornamental Metal Maker</i> (24-03-09)	

BAHAGIAN/DIVISION: C32		KUMPULAN/GROUP: C322
<b>Area</b>	<b>Pembuatan Instrumen Muzik Tradisional / Traditional Musical Instrument Making</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	<b>AC-033-3:2014</b> Pembuatan Instrumen Muzik <i>Musical Instrument Making</i> (25-09-2014)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: C32		KUMPULAN/GROUP: C325	
<b>Area</b>	<b>Prostesis / Prosthetist</b>	<b>Ortotik / Orthotist</b>	<b>Teknologi Oftalmus / Ophthalmic Technology</b>
L5	<b>MP-041-5</b> Prostetis <i>Prosthetist</i> (25-10-10)	<b>MP-042-5</b> Ortotik <i>Orthotist</i> (25-10-10)	Belum Ada (Not Available)
L4	<b>MP-041-4</b> Ahli Teknologi Prostetik <i>Prosthetics Technologist</i> (25-10-10)	<b>MP-042-4</b> Ahli Teknologi Ortotik <i>Orthotic Technologist</i> (25-10-10)	Belum Ada (Not Available)
L3	<b>MP-041-3</b> Juruteknik Prostetik <i>Prosthetics Technician</i> (25-10-10)	<b>MP-042-3</b> Juruteknik Ortotik <i>Orthotic Technician</i> (25-10-10)	<b>MP-100-3:2011</b> Teknologi Oftalmus <i>Ophthalmic Technology</i> (20-12-2011)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

BAHAGIAN/DIVISION: C32		KUMPULAN/GROUP: C329
Area	Reka Bentuk & Gubahan Floral / <i>Floral Designing &amp; Arrangement</i>	
L5	<b>HT-071-5:2016</b> Pengurusan Reka Bentuk dan Gubahan Floral <i>Floral Designing and Arrangement Management</i> (04-02-2016)	
L4	<b>HT-071-4:2016</b> Pembangunan Reka Bentuk dan Gubahan Floral <i>Floral Designing and Arrangement Development</i> (04-02-2016)	
L3	<b>HT-071-3:2014</b> Reka Bentuk Floral <i>Floral Designing</i> (06-03-2007)(02-04-2014)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

BAHAGIAN/DIVISION: C33		KUMPULAN/GROUP: C331
Area	Penyelenggaraan / <i>Maintenance</i>	
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	<b>C331-001-3:2017</b> Penyeliaan Penyelenggaraan Superstruktur dan Bot Serimala Gentian Kaca <i>Fibreglass Boat Hull &amp; Superstructure Maintenance Supervision</i> (28-03-2017)	
L2	<b>C331-001-2:2017</b> Operasi Penyelenggaraan Superstruktur dan Bot Serimala Gentian Kaca <i>Fibreglass Boat Hull &amp; Superstructure Maintenance Operation</i> (28-03-2017)	
L1	Tiada Tahap <i>(No Level)</i>	

Area	Penyelenggaraan Pengilangan Kelapa Sawit / <i>Palm Oil Milling Maintenance</i>	
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	<b>C331-002-3:2017</b> Penyelenggaraan Mekanikal Pengilangan Kelapa Sawit <i>Palm Oil Milling Mechanical Maintenance</i> (17-04-2003)(13-06-2017)	
L2	<b>C331-002-2:2017</b> Penyelenggaraan Mekanikal Pengilangan Kelapa Sawit <i>Palm Oil Milling Mechanical Maintenance</i> (17-04-2003)(13-06-2017)	
L1	Tiada Tahap <i>(No Level)</i>	

Area	Rawatan Air - Penyelenggaraan / <i>Water Treatment - Maintenance</i>
L5	Belum Ada ( <i>Not Available</i> )
L4	Belum Ada ( <i>Not Available</i> )
L3	<b>C331-003-3:2017</b> Penyelenggaraan Fasiliti Rawatan Air <i>Water Treatment Facility Supervision</i> (28-03-2017)
L2	<b>C331-003-2:2017</b> Penyelenggaraan Fasiliti Rawatan Air <i>Water Treatment Facility Maintenance</i> (28-03-2017)
L1	Tiada Tahap ( <i>No Level</i> )

Area	Penyelenggaraan Jentera Pertanian / <i>Agricultural Machinery Servicing</i>
L5	<b>G452-002-5:2017</b> Pengurusan Servis Selepas Jualan - Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Management</i> (20-06-97)(17-07-2012)(28-03-2017)
L4	<b>G452-002-4:2017</b> Operasi Servis Selepas Jualan - Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Operation</i> (20-06-97)(17-07-2012)(28-03-2017)
L3	<b>C331-004-3:2017</b> Penyelenggaraan & Baikpulih Jentera Kecil Dan Peralatan Pertanian <i>Agricultural Machinery and Equipment Maintenance &amp; Repair</i> (28-11-95)(25-10-10)(30-12-2013)(28-03-2017)
L2	Tiada Tahap ( <i>No Level</i> )
L1	Tiada Tahap ( <i>No Level</i> )

Area	Mesin Pertanian / <i>Agriculture Machinery</i>	
L5	Belum Ada ( <i>Not Available</i> )	
L4	Belum Ada ( <i>Not Available</i> )	
L3	<b>AF-062-3:2012</b> Operasi Jentera Pertanian & Perladangan <i>Agriculture &amp; Plantation Machinery Operation</i> (18-12-2012)	<b>AF-065-3:2015</b> Mekanisasi & Automasi Tanaman Padi <i>Mechanisation &amp; Automation of Paddy Plantation</i> (31-03-2015)
L2	Tiada Tahap ( <i>No Level</i> )	
L1	Tiada Tahap ( <i>No Level</i> )	

Area	Penyelenggaraan Peralatan Percetakan / <i>Printing Equipment Maintenance</i>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>F-060-3</b> Penyelia Percetakan (Elektrik/Elektronik) <i>Printing Supervisor (Electrical/Electronic)</i> (25-10-96)
L2	<b>F-060-2</b> Juruteknik Percetakan (Elektrik/Elektronik) <i>Printing Technician (Electrical/Electronic)</i> (25-10-96)
L1	Tiada Tahap (No Level)

Area	/ <i>Material Handling Equipment-Internal Combustion Engine Truck</i>	Operasi MHE / <i>Material Handling Equipment-Operations Personnel</i>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>MC-042-3</b> Penyelia Penyelenggaraan (MHE ICT) <i>Maintenance Supervisor (MHE ICT)</i> (18-12-2012)	<b>MC-043-3:2016</b> Operasi Peralatan Pengendalian Bahan Logistik <i>Logistics Material Handling Equipment Operations</i> (18-12-2012)(04-02-2016)
L2	<b>MC-042-2</b> Juruteknik Penyelenggaraan (MHE ICT) <i>Maintenance Technician (MHE ICT)</i> (18-12-2012)	Tiada Tahap (No Level)
L1	<b>MC-042-1</b> Juruteknik Rendah Penyelenggaraan (MHE ICT) <i>Junior Maintenance Technician (MHE ICT)</i> (18-12-2012)	Tiada Tahap (No Level)

Area	Penyelenggaraan Industri / <i>Industrial Maintenance</i>	Penyelenggaraan Dandang / <i>Boiler Maintenance</i>
L5	<b>C331-012-5:2020</b> Teknologi Penyelenggaraan Mesin Industri <i>Industrial Maintenance Machine Technology</i> (30-09-2000)(30-12-2013)(03-09-2020)	Belum Ada (Not Available)
L4	<b>C331-012-4:2020</b> Kejuruteraan Penyelenggaraan Mesin Industri <i>Industrial Maintenance Machine Engineering</i> (30-09-2000)(30-12-2013)(03-09-2020)	Belum Ada (Not Available)
L3	<b>C331-012-3:2020</b> Operasi Penyelenggaraan Industri <i>Industrial Maintenance Operations</i> (28-11-95) (19-12-2002) (10-12-10)(18-12-2012)(03-09-2020)	<b>ME-011-3:2014</b> Perkhidmatan Operasi & Penyelenggaraan Dandang <i>Boiler Operation &amp; Maintenance Services</i> (25-04-2006)(25-09-2014)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)



<b>Area</b>	<b>Penyelenggaraan Peralatan Percetakan / <i>Printing Equipment Maintenance</i></b>
<b>L5</b>	<b>PR-027-5:2016</b> Pengurusan Sistem Penyelenggaraan Mesin Percetakan Mekanikal <i>Mechanical Printing Machine Maintenance System Management</i> (24-05-2016)
<b>L4</b>	<b>PR-027-4:2016</b> Kawalan Sistem Penyelenggaraan Mesin Percetakan Mekanikal <i>Mechanical Printing Machine Maintenance System Control</i> (24-05-2016)
<b>L3</b>	<b>PR-027-3:2014</b> Penyelenggaraan Mesin Percetakan Mekanikal <i>Mechanical Printing Machine Maintenance</i> (20-06-97)(16-12-2014)
<b>L2</b>	<b>PR-027-2:2014</b> Servis & Penyelenggaraan Mesin Percetakan <i>Printing Machine Servicing &amp; Maintenance</i> (20-06-97)(16-12-2014)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>

<b>Area</b>	<b>Penyelenggaraan (Mesin Jahit) / <i>Maintenance (Sewing Machines)</i></b>
<b>L5</b>	<b>Belum Ada</b> <b>(Not Available)</b>
<b>L4</b>	<b>Belum Ada</b> <b>(Not Available)</b>
<b>L3</b>	<b>TA-014-3:2014</b> Penyelenggaraan Mesin Jahit Industri <i>Industrial Sewing Machine Maintenance Supervision</i> (30-10-2003)(16-12-2014)
<b>L2</b>	<b>TA-014-2:2014</b> Penyelenggaraan Mesin Jahit Industri <i>Industrial Sewing Machine Maintenance</i> (30-10-2003)(16-12-2014)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>

<b>Area</b>	<b>Elektrik / <i>Electrical</i></b>
<b>L5</b>	<b>TP-020-5:2012</b> Pengurusan Operasi & Penyelenggaraan Elektrik Marin <i>Marine Electrical Operation &amp; Maintenance Management</i> (18-12-2012)
<b>L4</b>	<b>TP-020-4:2012</b> Pentadbiran Operasi & Penyelenggaraan Elektrik Marin <i>Marine Electrical Operation, Maintenance &amp; Administration</i> (18-12-2012)
<b>L3</b>	<b>TP-020-3:2013</b> Penyelenggaraan Elektrik Kapal <i>Ship Electrical Maintenance</i> (23-12-97)(18-11-08)(30-12-2013)
<b>L2</b>	<b>Tiada Tahap</b> <b>(No Level)</b>
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>

<b>Area</b>	<b>Mekanikal / Mechanical</b>
<b>L5</b>	<b>TP-021-5:2012</b> Pengurusan Operasi & Penyelenggaraan Mekanikal Marin <i>Marine Mechanical Operation &amp; Maintenance Management</i> (18-12-2012)
<b>L4</b>	<b>TP-021-4:2012</b> Operasi, Penyelenggaraan & Pentadbiran Mekanikal Marin <i>Marine Mechanical Operation, Maintenance &amp; Administration</i> (18-12-2012)
<b>L3</b>	<b>TP-021-3:2013</b> Penyelenggaraan Marin Mekanikal <i>Marine Mechanical Maintenance</i> (04-04-97)(24-03-09)(30-12-2013)
<b>L2</b>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Elektronik / Electronic</b>
<b>L5</b>	<b>TP-023-5:2012</b> Pengurusan Operasi & Penyelenggaraan Elektronik Marin <i>Marine Electronics Operation &amp; Maintenance Management</i> (18-12-2012)
<b>L4</b>	<b>TP-023-4:2012</b> Pentadbiran Operasi & Penyelenggaraan & Elektronik Marin <i>Marine Electronics Operation, Maintenance &amp; Administration</i> (18-12-2012)
<b>L3</b>	<b>TP-023-3:2013</b> Penyelenggaraan Elektronik Kapal <i>Ship Electronics Maintenance</i> (02-04-98)(01-10-09)(30-12-2013)
<b>L2</b>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Penyelenggaraan Enjin Motobot / Motorboat Engine Maintenance</b>
<b>L5</b>	Belum Ada <i>(Not Available)</i>
<b>L4</b>	Belum Ada <i>(Not Available)</i>
<b>L3</b>	<b>TP-027-3:2013</b> Penyelenggaraan Enjin Motobot <i>Motorboat Engine Maintenance</i> (30-12-2013)
<b>L2</b>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>

Area	Penyelenggaraan Pesawat / <i>Air Craft Maintenance</i>
L5	Belum Ada ( <i>Not Available</i> )
L4	Belum Ada ( <i>Not Available</i> )
L3	<b>TP-040-3:2016</b> Sokongan Penyelenggaraan Dalam Pesawat <i>Air Craft Interior Maintenance Support</i> (23-06-2009)(24-05-2016)
L2	Tiada Tahap ( <i>No Level</i> )
L1	Tiada Tahap ( <i>No Level</i> )

Area	Pesawat (Mekanikal) / <i>Aircraft (Mechanical)</i>	Pesawat (Avionik) / <i>Aircraft (Avionics)</i>	
L5	<b>TP-060-5:2013</b> Operasi Penyelenggaraan Pesawat dan Persijilan <i>Aircraft Maintenance Operation and Certification</i> (25-10-10),(30-12-2013)	<b>TP-071-5</b> Jurutera Penyelenggaraan Pesawat Avionik (Elektrik) <i>Aircraft Maintenance Engineer Avionics (Electrical)</i> (25-10-10)	<b>TP-072-5</b> Jurutera Penyelenggaraan Pesawat Avionik (Instrumen) <i>Aircraft Maintenance Engineer Avionics (Instrument)</i> (25-10-10)
L4	<b>TP-060-4:2013</b> Operasi Penyelenggaraan Pesawat dan Persijilan <i>Aircraft Maintenance Operation and Certification (Limited Maintenance Authorization)</i> (25-10-10),(30-12-2013)	<b>TP-070-4</b> Juruteknik Penyelenggaraan Pesawat (Avionik) <i>Aircraft Maintenance Technician (Avionics)</i> (25-10-10)	
L3	<b>TP-060-3:2013</b> Operasi Penyelenggaraan Pesawat( Tidak Dipersijilkan) <i>Aircraft Maintenance Operation (Non Certifying)</i> (24-09-98)(07-10-99)(30-12-2013)		
L2	Tiada Tahap ( <i>No Level</i> )	Tiada Tahap ( <i>No Level</i> )	Tiada Tahap ( <i>No Level</i> )
L1	Tiada Tahap ( <i>No Level</i> )	Tiada Tahap ( <i>No Level</i> )	Tiada Tahap ( <i>No Level</i> )

Area	<i>Aerospace Composite Structure Repair</i>	<i>Aerospace Sheet Metal Structure Repair</i>
L5	Belum Ada ( <i>Not Available</i> )	Belum Ada ( <i>Not Available</i> )
L4	Belum Ada ( <i>Not Available</i> )	Belum Ada ( <i>Not Available</i> )
L3	<b>C331-016-3:2021</b> Operasi Pembaikan dan Pemeriksaan Struktur Komposit Aeroangkasa <i>Aerospace Composite Structure Repair Operation and Inspection</i> (23-10-12) (29-10-2021)	<b>C331-015-3:2021</b> Operasi Pembaikpulihan dan Pemeriksaan Struktur Kepingan Logam Aeroangkasa <i>Aerospace Sheet Metal Structure Repair Operation and Inspection</i> (23-10-12) (29-10-2021)
L2	Tiada Tahap ( <i>No Level</i> )	Tiada Tahap ( <i>No Level</i> )
L1	Tiada Tahap ( <i>No Level</i> )	Tiada Tahap ( <i>No Level</i> )

<b>Area</b>	<b>Kimpalan / Aviation Welding</b>	<b>Pengecatan / Aviation Painting</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>TP-074-3:2012</b> Kimpalan Pesawat Aviation Welding (18-12-2012)	<b>TP-075-3:2012</b> Pengecatan Pesawat Aviation Painting (18-12-2012)
L2	<b>TP-074-2:2012</b> Kimpalan Pesawat Aviation Welding (18-12-2012)	<b>TP-075-2:2012</b> Pengecatan Pesawat Aviation Painting (18-12-2012)
L1	<b>TP-074-1:2012</b> Kimpalan Pesawat Aviation Welding (18-12-2012)	<b>TP-075-1:2012</b> Pengecatan Pesawat Aviation Painting (18-12-2012)

<b>Area</b>	<b>/ Apparel Manufacturing Machine Maintenance - Industrial Embroidery Machine</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>C331-005-3:2018</b> Penyeliaan Penyelenggaraan Mesin Sulaman Industri Industrial Embroidery Machine Maintenance Supervision (08-10-2018)
L2	<b>C331-005-2:2018</b> Penyelenggaraan Mesin Sulaman Industri Industrial Embroidery Machine Maintenance (08-10-2018)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>/ Medical Devices Engineering Services (MDES)</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>C331-006-3:2019</b> Penyelenggaraan Peranti Perubatan Medical Devices Maintenance (30-01-2019)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>/ Maintenance, Repair and Overhaul – Mechanical, Electrical, Electronic and Instrumentation</b>
<b>L5</b>	<b>C331-007-5:2019</b> Pengurusan Penyelenggaraan, Pembaikan dan Baik Pulih Enjin Pembakaran Dalam <i>Internal Combustion Engine Maintenance, Repair and Overhaul Management</i> (30-01-2019)
<b>L4</b>	<b>C331-007-4:2019</b> Pengurusan Penyelenggaraan, Pembaikan dan Baik Pulih Komponen Enjin Pembakaran Dalam <i>Internal Combustion Engine Components Maintenance, Repair and Overhaul Management</i> (30-01-2019)
<b>L3</b>	<b>C331-007-3:2019</b> Penyelidikan Operasi Penyelenggaraan, Pembaikan dan Baik Pulih Enjin Pembakaran Dalam <i>Internal Combustion Engine Maintenance, Repair and Overhaul Operation Supervision</i> (30-01-2019)
<b>L2</b>	<b>C331-007-2:2019</b> Operasi Penyelenggaraan, Pembaikan dan Baik Pulih Enjin Pembakaran Dalam <i>Internal Combustion Engine Maintenance, Repair and Overhaul Operation</i> (30-01-2019)
<b>L1</b>	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>Teknologi Senjata &amp; Pengurusan / Weapon Technology &amp; Management</b>
<b>L5</b>	<b>C331-008-5:2019</b> Pengurusan Penyelenggaraan Peralatan <i>Weapon Maintenance Management</i> (07-08-2019)
<b>L4</b>	<b>C331-008-4:2019</b> Pengurusan Penyelenggaraan Peralatan <i>Weapon Maintenance Management</i> (07-08-2019)
<b>L3</b>	<b>C331-008-3:2019</b> Penyelidikan Penyelenggaraan Senjata <i>Weapon Maintenance Supervision</i> (19-12-94)(18-11-08)(25-10-10)(30-01-2019)
<b>L2</b>	<b>C331-008-2:2019</b> Penyelenggaraan Senjata <i>Weapon Maintenance</i> (19-12-94)(18-11-08)(25-10-10)(30-01-2019)
<b>L1</b>	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>Hangar Pesawat / Aircraft Hangar</b>
<b>L5</b>	<b>C331-009-5:2019</b> Pengurusan Hangar Pesawat <i>Aircraft Hangar Management</i> (30-01-2019)
<b>L4</b>	<b>C331-009-4:2019</b> Kawalan Operasi Hangar Pesawat <i>Aircraft Hangar Operation Control</i> (30-01-2019)
<b>L3</b>	<b>TP-060-3:2013</b> Operasi Penyelenggaraan Pesawat (Tidak Dipersijilkan) <i>Aircraft Maintenance Operation (Non Certifying)</i> (24-09-98)(07-10-99)(30-12-2013)
<b>L2</b>	<b>Tiada Tahap (No Level)</b>
<b>L1</b>	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>Penyenggaraan Kapal Udara (Avionik) / Aircraft Maintenance (Avionics)</b>
L5	Belum Ada (Not Available)
L4	<b>C331-010-4:2019</b> Penyenggaraan Kapal Udara (Avionik) <i>Aircraft Maintenance (Avionics)</i> (30-01-2019)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Bilik Jentera dan Geladak Vesel /</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>C331-011-3:2019</b> Penyelenggaraan Vesel Penangkapan Ikan <i>Fishing Vesel Maintenance</i> (25-04-2019)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Pengelektrikan Rel/ Rail Electrification</b>
L5	<b>TP-741-5:2016</b> Pengurusan Pengelektrikan Rel <i>Rail Electrification Management</i> (04-02-2016)
L4	<b>TP-741-4:2016</b> Operasi & Penyelenggaraan Pengelektrikan Rel <i>Rail Electrification Operation and Maintenance</i> (04-02-2016)
L3	<b>C331-013-3:2020</b> Penyelenggaraan Pengelektrikan Rel <i>Rail Electrification Maintenance</i> (18-11-11)(03-09-2020)
L2	<b>C331-013-2:2020</b> Perkhidmatan Pengelektrikan Rel <i>Rail Electrification Services</i> (18-11-11)(03-09-2020)
L1	Tiada Tahap (No Level)

Area	Pengendalian dan Penyelenggaraan Peluru dan Bahan Letupan / <i>Ammunition and Explosive (A&amp;E) Handling and Maintenance</i>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>C331-014-3:2020</b> Operasi Selenggaraan Peluru dan Bahan Letupan <i>Ammunition and Explosive (A&amp;E) Maintenance Operations</i> (03-09-2020)
L2	<b>C331-014-2:2020</b> Operasi Pengendalian Peluru dan Bahan Letupan <i>Ammunition and Explosive (A&amp;E) Handling Operations</i> (03-09-2020)
L1	Tiada Tahap <i>(No Level)</i>

<i>Area</i>	<i>Mekatronik / Mechatronic</i>	<i>Automasi Perindustrian / Industrial Automation</i>	<i>Teknologi Robotik / Robotic Technology</i>	<i>/ Electronic in Automation Technology</i>
<b>L5</b>	<b>MC-091-5:2016</b> Pembangunan Sistem Kejuruteraan Automasi Industri <i>Industrial Automation Engineering Systems Development</i> (17-12-98)(23-06-2009)(06-07-2000)(10-12-10)(20-12-2011) (30-12-2013)(04-02-2016)			<b>C332-001-5:2018</b> Pelaksanaan Sistem Teknologi Automasi Elektronik <i>Electronic Automation Technology System Implementation</i> (08-10-2018)
<b>L4</b>	<b>MC-091-4:2016</b> Sokongan Sistem Kejuruteraan Automasi Industri <i>Industrial Automation Engineering Systems Support</i> (17-12-98)(23-06-2009)(06-07-2000)(10-12-10)(20-12-2011)(30-12-2013)(04-02-2016)			<b>C332-001-4:2018</b> Pembangunan Sistem Teknologi Automasi Elektronik <i>Electronic Automation Technology System Development</i> (08-10-2018)
<b>L3</b>	<b>MC-091-3:2016</b> Pemasangan Sistem Kejuruteraan Automasi Industri <i>Industrial Automation Engineering Systems Assembly</i> (06-03-2007)(30-12-2013)(04-02-2016)			
<b>L2</b>	<b>MC-091-2:2016</b> Perkhidmatan Kejuruteraan Automasi Industri <i>Industrial Automation Engineering Services</i> (06-03-2007)(30-12-2013)(04-02-2016)			
<b>L1</b>	Tiada Tahap <i>(No Level)</i>			



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**SEKSYEN D****BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA**  
**ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>D35</b>		<b><i>ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY</i></b>
	<b>D351</b>	<i>ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION</i>
	<b>D352</b>	<i>MANUFACTURE OF GAS, DISTRIBUTION OF GASEOUS FUELS THROUGH MAINS</i>
	<b>D353</b>	<i>STEAM AND AIR CONDITIONING SUPPLY</i>

BAHAGIAN/DIVISION: D35		KUMPULAN/GROUP: D351	
<b>Loji Penjanaan Kuasa Hidro Kecil/Small Hydro Plant Power Generation</b>			
L5	Belum Ada (Not Available)		
L4	Belum Ada (Not Available)		
L3	<b>D351-001-3:2016</b> Operasi & Penyelenggaraan Dan Penyeliaan Loji Hidro Kecil <i>Small Hydro Plant Operations &amp; Maintenance And Supervision</i> (06-12-2016)		
L2	<b>D351-001-2:2016</b> Operasi & Penyelenggaraan Loji Hidro Kecil <i>Small Hydro Plant Operations &amp; Maintenance</i> (06-12-2016)		
L1	<b>D351-001-1:2016</b> Operasi & Penyelenggaraan Pengambilan Hidro Kecil (Aliran Sungai) <i>Small Hydro (Run Of River) Intake Operations &amp; Maintenance</i> (06-12-2016)		
<b>Stesen Janaelektrik Arang Batu / Coal-Fired Power Plant</b>			
L5	<b>D351-002-5:2020</b> Pengurusan Operasi Stesen Janaelektrik Arang Batu <i>Coal-Fired Power Plant Operation Management</i> (03-09-2020)	<b>D351-003-5:2020</b> Pengurusan Operasi Stesen Janaelektrik Kitar Padu <i>Combined Cycle Power Plant Operation Management</i> (03-09-2020)	
L4	<b>D351-002-4:2020</b> Kawalan Operasi Stesen Janaelektrik Arang Batu <i>Coal-Fired Power Plant Operation Control</i> (03-09-2020)	<b>D351-003-4:2020</b> Kawalan Operasi Stesen Janaelektrik Kitar Padu <i>Combined Cycle Power Plant Operation Control</i> (03-09-2020)	
L3	<b>EE-214-3:2016</b> Operasi Loji Janakuasa Kitar Padu/Arang Batu <i>Combined-Cycle / Coal-Fired Power Plant Operation</i> (04-02-2016)		
L2	Tiada Tahap (No Level)		
L1	Tiada Tahap (No Level)		

BAHAGIAN/DIVISION: D35		KUMPULAN/GROUP: D352	
<b>Gas Asli Bio/ Bio Natural Gas</b>			
L5	Belum Ada (Not Available)		
L4	Belum Ada (Not Available)		
L3	<b>D352-001-3:2016</b> Operasi Loji Gas Asli Bio Mampat <i>Bio Compressed Natural Gas Plant Operations</i> (06-12-2016)		
L2	Tiada Tahap (No Level)		
L1	Tiada Tahap (No Level)		

<b>Area</b>	<b>Operasi Loji Janakuasa Biojisim / Biomass Energy Generation Plant Operation</b>
L5	<b>D352-002-5:2017</b> Pengurusan Loji Janakuasa Biojisim <i>Biomass Energy Generation Plant Management</i> (27-11-2017)
L4	<b>D352-002-4:2017</b> Pengurusan Operasi dan Penyelenggaraan Loji Janakuasa Biojisim <i>Biomass Energy Generation Plant Operation and Maintenance Management</i> (27-11-2017)
L3	<b>D352-002-3:2017</b> Kawalan Operasi Loji Janakuasa Biojisim <i>Biomass Energy Generation Plant Operation Control</i> (27-11-2017)
L2	<b>D352-002-2:2017</b> Operasi Loji Janakuasa Biojisim <i>Biomass Energy Generation Plant Operation</i> (27-11-2017)
L1	<b>Tiada Tahap</b> <b>(No Level)</b>
<b>Area</b>	<b>Pemasangan Paip Gas / Gas Pipe Installation</b>
L5	<b>Belum Ada</b> <b>(Not Available)</b>
L4	<b>Belum Ada</b> <b>(Not Available)</b>
L3	<b>FTG3</b> Jurugegas Gas Kelas I <i>Gas Fitter Class I</i> (28-04-94)(08-11-01)
L2	<b>FTG2</b> Jurugegas Gas Kelas II <i>Gas Fitter Class II</i> (28-04-94)(08-11-01)
L1	<b>FTG1</b> Jurugegas Gas Kelas III <i>Gas Fitter Class III</i> (28-04-94)(08-11-01)
<b>Area</b>	<b>Pencerna Anaerobik / Anaerobic Digester</b>
L5	<b>LE-041-5:2016</b> Pengurusan Loji Biogas Pencerna Anaerobik <i>Anaerobic Digester Biogas Plant Management</i> (04-02-2016)
L4	<b>LE-041-4:2016</b> Pengurusan Loji Biogas Pencerna Anaerobik <i>Anaerobic Digester Biogas Plant Management</i> (04-02-2016)
L3	<b>LE-041-3:2016</b> Penyeliaan Loji Biogas Pencerna Anaerobik <i>Anaerobic Digester Biogas Plant Supervision</i> (04-02-2016)
L2	<b>LE-041-2:2016</b> Operasi dan Penyelenggaraan Loji Biogas Pencerna Anaerobik <i>Anaerobic Digester Biogas Plant Operation And Maintenance</i> (04-02-2016)
L1	<b>Tiada Tahap</b> <b>(No Level)</b>

<b>Area</b>	<b>/ Biogas Plant – Landfill Gas</b>
<b>L5</b>	<b>D352-003-5:2018</b> Pengurusan Loji Gas Tapak Pelupusan <i>Landfill Gas Plant (LFGP) Management</i> (06-02-2018)
<b>L4</b>	<b>D352-003-4:2018</b> Pengurusan Operasi Loji Gas Tapak Pelupusan <i>Landfill Gas Plant (LFGP) Operation Management</i> (06-02-2018)
<b>L3</b>	<b>D352-003-3:2018</b> Kawalan dan Penyeliaan Operasi Logi Gas Tapak Pelupusan <i>Landfill Gas Plant (LFGP) Operation Control and Supervision</i> (06-02-2018)
<b>L2</b>	<b>D352-003-2:2018</b> Operasi Loji Gas Tapak Pelupusan <i>Landfill Gas Plant (LFGP) Operation</i> (06-02-2018)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>
<b>Area</b>	<b>Keselamatan Atmosfera / Atmospheric Safety</b>
<b>L5</b>	<b>Belum Ada</b> <b>(Not Available)</b>
<b>L4</b>	<b>Belum Ada</b> <b>(Not Available)</b>
<b>L3</b>	<b>D352-004-3:2019</b> Operasi Pengujian Atmosfera <i>Atmospheric Testing Operations</i> (30-01-2019)
<b>L2</b>	<b>D352-004-2:2019</b> Operasi Keselamatan Atmosfera <i>Atmospheric Safety Operations</i> (30-01-2019)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>

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**SEKSYEN E****BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA  
DAN AKTIVITI PEMULIHAN  
WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT  
AND REMEDIATION ACTIVITIES**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>E36</b>		<b><i>WATER COLLECTION, TREATMENT AND SUPPLY</i></b>
	<b>E360</b>	<i>WATER COLLECTION, TREATMENT AND SUPPLY</i>
<b>E37</b>		<b><i>SEWERAGE</i></b>
	<b>E370</b>	<i>SEWERAGE</i>
<b>E38</b>		<b><i>WASTE COLLECTION, TREATMENT AND DISPOSAL ACTIVITIES MATERIALS RECOVERY</i></b>
	<b>E381</b>	<i>WASTE COLLECTION</i>
	<b>E382</b>	<i>WASTE TREATMENT AND DISPOSAL</i>
	<b>E383</b>	<i>MATERIALS RECOVERY</i>
<b>E39</b>		<b><i>REMEDATION ACTIVITIES AND OTHER WASTE MANAGEMENT SERVICES</i></b>
	<b>E390</b>	<i>REMEDATION ACTIVITIES AND OTHER WASTE MANAGEMENT SERVICES</i>

BAHAGIAN/DIVISION: E36		KUMPULAN/GROUP: E360	
Area	Kualiti Rawatan Air/ Water Treatment Quality		
L5	Belum Ada (Not Available)		
L4	Belum Ada (Not Available)		
L3	<b>E360-001-3:2016</b> Kawalan Kualiti Dan Pengujian Rawatan Air (Makmal) <i>Water Treatment Quality Control And Testing (Laboratory)</i> (06-12-2016)		
L2	<b>E360-001-2:2016</b> Kawalan Kualiti Rawatan Air (Makmal) <i>Water Treatment Quality Control (Laboratory)</i> (06-12-2016)		
L1	Tiada Tahap (No Level)		
Area	Air Tidak Berhasil (NRW)/ Non Revenue Water (NRW)		
L5	<b>E360-002-5:2016</b> Pengurusan Teknikal Air Tidak Berhasil (NRW) <i>Non Revenue Water (NRW) Technical Management</i> (06-12-2016)		
L4	<b>E360-002-4:2016</b> Operasi Dan Kawalan Teknikal Air Tidak Berhasil (NRW) <i>Non Revenue Water (NRW) Operation And Technical Control</i> (06-12-2016)		
L3	<b>CM-022-3:2016</b> Kawalan Operasi Air Tidak Berhasil <i>Non Revenue Water Operation Control</i> (04-02-2016)		
L2	<b>CM-022-2:2016</b> Operasi Air Tidak Berhasil <i>Non Revenue Water Operation</i> (04-02-2016)		
L1	<b>CM-022-1:2016</b> Operasi Air Tidak Berhasil <i>Non Revenue Water Operation</i> (04-02-2016)		

<b>Area</b>	<b>Instrumentasi/ Instrumentation</b>	<b>Agihan/ Distribution</b>	<b>Rawatan Proses Air/ Water Treatment Process</b>
<b>L5</b>	<b>E360-003-5:2019</b> Pengurusan Instrumentasi Bekalan Air <i>Water Supply Instrumentation Management</i> (01-10-09)(30-01-2019)	<b>CM-021-5:2014</b> Pengurusan Pengagihan Air <i>Water Distribution Management</i> (24-03-09)(25-09-2014)	<b>CM-060-5:2012</b> Pengurusan Operasi Loji Pemprosesan Air <i>Water Treatment Plant Operation Management</i> (18-12-2012)
<b>L4</b>	<b>E360-003-4:2019</b> Pengurusan Operasi Instrumentasi Bekalan Air <i>Water Supply Instrumentation Operation Management</i> (01-10-09)(30-01-2019)	<b>CM-021-4:2014</b> Pengurusan Operasi Pengagihan Air <i>Water Distribution Operation Management</i> (24-03-09)(25-09-2014)	<b>CM-060-4:2012</b> Pengurusan Operasi Loji Pemprosesan Air <i>Water Treatment Plant Operation Management</i> (18-12-2012)
<b>L3</b>	<b>E360-003-3:2019</b> Penyeliaan Instrumentasi Bekalan Air <i>Water Supply Instrumentation Supervision</i> (01-10-09)(30-01-2019)	<b>CM-021-3:2014</b> Penyeliaan Pengagihan Air <i>Water Distribution Supervision</i> (24-03-09)(25-09-2014)	<b>CM-060-3:2014</b> Penyeliaan Operasi Rawatan Air <i>Water Treatment Operation Supervision</i> (23-06-09)(25-09-2014)
<b>L2</b>	<b>E360-003-2:2019</b> Aplikasi Instrumentasi Bekalan Air <i>Water Supply Instrumentation Application</i> (01-10-09)(30-01-2019)	<b>CM-021-2:2014</b> Operasi Pengagihan Air <i>Water Distribution Operation</i> (24-03-09)(25-09-2014)	<b>CM-060-2:2014</b> Perkhidmatan Operasi Rawatan Air <i>Water Treatment Operation Services</i> (23-06-09)(25-09-2014)
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		
<b>Area</b>	<b>Operasi Empangan / Dam Operation</b>		
<b>L5</b>	<b>Belum Ada (Not Available)</b>		
<b>L4</b>	<b>Belum Ada (Not Available)</b>		
<b>L3</b>	<b>CM-082-3:2016</b> Penyeliaan & Pengurusan Keselamatan Empangan <i>Dam Safety Management &amp; Supervision</i> (24-05-2016)		
<b>L2</b>	<b>CM-082-2:2016</b> Pengurusan & Operasi Keselamatan Empangan <i>Dam Safety Management &amp; Operation</i> (24-05-2016)		
<b>L1</b>	<b>CM-082-1:2016</b> Pengurusan & Operasi Keselamatan Empangan <i>Dam Safety Management &amp; Operation</i> (24-05-2016)		

<b>Operasi &amp; Penyelenggaraan (Rawatan)/Operation &amp; Maintenance (Treatment)</b>	
<b>L5</b>	<b>E370-001-5:2016</b> Pengurusan Operasi Loji Rawatan Kumbahan <i>Sewage Treatment Plant Operation Management</i> (06-12-2016)
<b>L4</b>	<b>E370-001-4:2016</b> Kawalan Operasi Loji Rawatan Kumbahan <i>Sewage Treatment Plant Operation Control</i> (06-12-2016)
<b>L3</b>	<b>CM-031-3:2014</b> Penyeliaan Rawatan Kumbahan <i>Sewage Treatment Supervision</i> (24-03-09)(25-09-2014)
<b>L2</b>	<b>CM-031-2:2014</b> Operasi Rawatan Kumbahan <i>Sewage Treatment Maintenance</i> (24-03-09)(25-09-2014)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>
<b>Operasi dan Penyelenggaraan Rangkaian Paip Pembetulan</b>	
<b>L5</b>	<b>E370-003-5:2022</b> Pengurusan Operasi dan Penyelenggaraan Rangkaian Paip Pembetulan <i>Sewer Network Operation and Maintenance Management</i> (28-03-2017) (21-4-2022)
<b>L4</b>	<b>E370-003-4:2022</b> Pentadbiran Teknikal Operasi dan Penyelenggaraan Rangkaian Paip Pembetulan <i>Sewer Network Operation and Maintenance Technical Administration</i> (28-03-2017) (21-4-2022)
<b>L3</b>	<b>E370-003-3:2022</b> Penyeliaan Operasi dan Penyelenggaraan Rangkaian Paip Pembetulan <i>Sewer Network Operation and Maintenance Supervision</i> (24-05-2016) (21-4-2022)
<b>L2</b>	<b>E370-003-2:2022</b> Perkhidmatan Operasi dan Penyelenggaraan Rangkaian Paip Pembetulan <i>Sewer Network Operation and Maintenance Services</i> (24-05-2016) (21-4-2022)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>



BAHAGIAN/DIVISION: E38		KUMPULAN/GROUP: E381
Area	/ Biohazard & Medical Waste – Collection, Storage, Treatment & Disposal	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	E381-001-3:2017 Biohazard & Medical Waste Operations Supervision (28-03-2017)	
L2	E381-001-2:2017 Biohazard & Medical Waste Handling Operations (28-03-2017)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: E38		KUMPULAN/GROUP: E382
Area	/ Operation and Maintenance (Desludging and Discharge)	
L5	E382-001-5:2017 Sewage Sludge Desludging and Discharge Management (28-03-2017)	
L4	E382-001-4:2017 Sewage Sludge Desludging and Discharge Administration (28-03-2017)	
L3	E382-001-3:2017 Sewage Sludge Desludging and Discharge Supervision (28-03-2017)	
L2	E382-001-2:2017 Sewage Sludge Desludging and Discharge Operation (28-03-2017)	
L1	Tiada Tahap (No Level)	

Area	Sistem Rawatan Efluen Industri/ Industrial Effluent Treatment System	
L5	LE-035-5:2014 Pengoptimuman Operasi IETS IETS Operations Specialization (25-09-2014)	
L4	LE-035-4:2014 Pengoptimuman Operasi IETS IETS Operations Optimization (25-09-2014)	
L3	LE-035-3:2013 Penyeliaan Operasi Sistem Rawatan Efluen Industri Industrial Effluent Treatment System (IETS) Operation Supervisor (30-12-2013)	
L2	LE-035-2:2013 Operasi & Perkhidmatan Sistem Rawatan Efluen Industri Industrial Effluent Treatment System (IETS) Operation & Services (30-12-2013)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Sistem Operasi Bahan Buangan/ Scheduled Waste Operation System</b>	<b>Pengurusan Sisa Pepejal/ Solid Waste Management</b>	<b>Kawalan Pencemaran Udara Industri/ Industrial Air Pollution Control</b>
<b>L5</b>	<b>LE-036-5:2014</b> Pengurusan Operasi Bahan Buangan Berkala <i>Scheduled Wastes Operations Management</i> (25-09-2014)	<b>LE-037-5:2014</b> Pengurusan Kemudahan Sisa Pepejal <i>Solid Waste Facility Management</i> (25-09-2014)	<b>LE-038-5:2016</b> Pengurusan Sistem Kawalan Pencemaran Udara Industri <i>Industrial Air Pollution Control System Management</i> (04-02-2016)
<b>L4</b>	<b>LE-036-4:2014</b> Pengurusan Operasi Bahan Buangan Berkala <i>Scheduled Wastes Operations Management</i> (25-09-2014)	<b>LE-037-4:2014</b> Pentadbiran Kemudahan Sisa Pepejal <i>Solid Waste Facility Administration</i> (25-09-2014)	<b>LE-038-4:2016</b> Kawalan Prestasi Sistem Kawalan Pencemaran Udara Industri <i>Industrial Air Pollution Control System Performance Control</i> (04-02-2016)
<b>L3</b>	<b>LE-036-3:2013</b> Penyeliaan Operasi Bahan Buangan Berkala <i>Scheduled Wastes Operation Supervision</i> (30-12-2013)	<b>E382-002-3:2020</b> Operasi Rawatan Dan Pelupusan Sisa Pepejal <i>Solid Waste Treatment and Disposal Operation</i> (25-09-2014) (13-11-2020)	<b>LE-038-3:2014</b> Penyeliaan Sistem Kawalan Pencemaran Udara Industri <i>Industrial Air Pollution Control System Supervision</i> (25-09-2014)
<b>L2</b>	<b>LE-036-2:2013</b> Operasi Bahan Buangan Berkala <i>Scheduled Wastes Operation</i> (30-12-2013)	<b>Tiada Tahap (No Level)</b>	<b>LE-038-2:2014</b> Operasi Sistem Kawalan Pencemaran Udara Industri <i>Industrial Air Pollution Control System Operation</i> (25-09-2014)
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		
<b>Area</b>	<b>Industri Bangunan Hijau- Pengurusan Sisa Pepejal/ Green Building Industry- Solid Waste Management</b>		
<b>L5</b>	<b>LE-031-5:2012</b> Pengumpulan Sisa Pepejal & Pengurusan Operasi Pembersihan Awam <i>Solid Waste Collection and Public Cleansing Operation Management</i> (05-04-2012)		
<b>L4</b>	<b>LE-031-4:2012</b> Pengumpulan Sisa Pepejal & Pentadbiran Operasi Pembersihan Awam <i>Solid Waste Collection and Public Cleansing Operation Administration</i> (05-04-2012)		
<b>L3</b>	<b>LE-031-3:2012</b> Penyeliaan Operasi Pengumpulan Sisa Pepejal <i>Solid Waste Collection Operation Supervision</i> (05-04-2012)		
<b>L2</b>	<b>LE-032-2:2012</b> Operasi Trak Pengumpulan Sisa Pepejal <i>Solid Waste Collection Truck Operation</i> (05-04-2012)	<b>LE-031-2:2012</b> Operasi Pengumpulan Sisa Pepejal <i>Solid Waste Collection Operation</i> (05-04-2012)	
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		

<b>Industri Bangunan Hijau- Pengurusan Operasi Pembersihan Awam/ Green Building Industry- Public Cleansing Operation Management</b>		
L5	<b>LE-031-5:2012</b> Pengumpulan Sisa Pepejal & Pengurusan Operasi Pembersihan Awam <i>Solid Waste Collection and Public Cleansing Operation Management</i> (05-04-2012)	
L4	<b>LE-031-4:2012</b> Pengumpulan Sisa Pepejal & Pentadbiran Operasi Pembersihan Awam <i>Solid Waste Collection and Public Cleansing Operation Administration</i> (05-04-2012)	
L3	<b>LE-033-3:2012</b> Penyeliaan Operasi Pembersihan Awam <i>Public Cleansing Operation Supervision</i> (18-12-2012)	
L2	<b>LE-033-2:2012</b> Operasi Manual Pembersihan Awam <i>Public Cleansing Manual Operation</i> (18-12-2012)	<b>LE-034-2:2012</b> Operasi Mekanikal Pembersihan Awam <i>Public Cleansing Mechanical Operation</i> (18-12-2012)
L1	Tiada Tahap <i>(No Level)</i>	

<b>BAHAGIAN/DIVISION: E38</b>		<b>KUMPULAN/GROUP: E383</b>
<b>Area / Vehicle Parts and Components Salvaging</b>		
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	<b>E383-001-3:2017</b> ELV - Parts & Components Salvage (28-03-2017)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	
<b>Area Kitar Semula Plastik / Plastic Recycling</b>		
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	<b>E383-002-3:2020</b> Operasi Kitar Semula Plastik <i>Plastic Recycling Operation</i> (03-09-2020)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

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**SEKSYEN F      PEMBINAAN**  
**CONSTRUCTION**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>F41</b>		<b><i>CONSTRUCTION OF BUILDING</i></b>
	<b>F410</b>	<i>CONSTRUCTION OF BUILDING</i>
<b>F42</b>		<b><i>CIVIL ENGINEERING</i></b>
	<b>F421</b>	<i>CONSTRUCTION OF ROADS AND RAILWAYS</i>
	<b>F422</b>	<i>CONSTRUCTION OF UTILITY PROJECTS</i>
	<b>F429</b>	<i>CONSTRUCTION OF OTHER CIVIL ENGINEERING PROJECTS</i>
<b>F43</b>		<b><i>SPECIALIZED CONSTRUCTION ACTIVITIES</i></b>
	<b>F431</b>	<i>DEMOLITION AND SITE PREPARATION</i>
	<b>F432</b>	<i>ELECTRICAL, PLUMBING AND OTHER CONSTRUCTION INSTALLATION ACTIVITIES</i>
	<b>F433</b>	<i>BUILDING COMPLETION AND FINISHING</i>
	<b>F439</b>	<i>OTHER SPECIALIZED CONSTRUCTION ACTIVITIES</i>

BAHAGIAN/DIVISION: F41		KUMPULAN/GROUP: F410	
<b>Area</b>	<b>Awam &amp; Struktur / Construction Site Supervisory &amp; Management - Civil &amp; Structural</b>	<b>Senibina &amp; Bangunan / Construction Site Supervisory &amp; Management - Architectural &amp; Building</b>	<b>Mekanikal &amp; Elektrik / Construction Site Supervisory &amp; Management - Mechanical &amp; Electrical</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	<b>CVS4</b> Pengurus Binaan Awam Dan Struktur <i>Civil &amp; Structural Manager</i> (28-02-2002)	<b>ARB4</b> Pengurus Senibina & Bangunan <i>Architectural &amp; Building Manager</i> (19-06-2003)	<b>MCE4</b> Pengurus Mekanikal & Elektrik <i>Mechanical &amp; Electrical Manager</i> (19-06-2003)
L3	<b>CVS3</b> Penyelia Awam & Struktur <i>Civil &amp; Structural Supervisor</i> (19-12-2002)	<b>ARB3</b> Penyelia Senibina & Bangunan <i>Architectural &amp; Building Supervisor</i> (19-12-2002)	<b>MCE3</b> Penyelia Mekanikal & Elektrik <i>Mechanical &amp; Electrical Supervisor</i> (19-12-2002)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
<b>Area</b>	<b>/ Wet Trade II</b>		
L5	Belum ada (Not Available)		
L4	Belum ada (Not Available)		
L3	<b>BC-010-3 / STS3</b> Penyelia Struktur <i>Structural Supervisor</i> (25-10-2010)		
L2	<b>BC-010-2 / FWC2</b> Foreman Tukang Acuan <i>Formwork Foreman</i> (25-10-2010)	<b>BBR2</b> Tukang Besi <i>Bar Bender</i> (26-05-2008)	<b>BC-011-2 / CCT2</b> Concretor II (25-10-2010)
L1	<b>BC-010-1 / FWC1</b> Tukang Kayu Acuan <i>Formwork Carpenter</i> (25-10-2010)	<b>BBR1</b> Tukang Besi <i>Bar Bender</i> (26-05-2008)	<b>BC-011-1 / CCT1</b> Concretor I (25-10-2010)f439

<b>Area</b>	<b>/ Lightweight Roof Trusses System – Aluminium, Zinc Alume, Galvanised Iron</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	<b>F410-006-3:2018</b> Penyeliaan Pemasangan Kekuda Bumbung Logam Ringan IBS <i>IBS Lightweight Roof Trusses Installation Supervision</i> (28-08-08) (06-02-2018)	
L2	<b>BC-360-2 / RTT2</b> Pemasang Kekuda Bumbung (Kayu) <i>Roof Truss Installer (Timber)</i> (28-08-08)	<b>F410-006-2:2018</b> Pemasangan Kekuda Bumbung Logam Ringan IBS <i>IBS Lightweight Roof Trusses Installation</i> (28-08-08) (06-02-2018)
L1	<b>BC-360-1 / RTT1</b> Pemasang Kekuda Bumbung (Kayu) <i>Roof Truss Installer (Timber)</i> (28-08-08)	Tiada Tahap (No Level)

<b>Area</b>	<b>Pembinaan Bangunan / Building Construction</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>F410-001-3:2019</b> Penyeliaan Operasi Pembinaan Bangunan <i>Building Construction Operation Supervision</i> (28-04-94) (26-05-2008)(30-12-2013)(06-12-2016)(30-01-2019)	
L2	<b>F410-001-2:2019</b> Operasi Pembinaan Bangunan <i>Building Construction Operation</i> (28-04-94)(06-12-2016)(30-01-2019)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>/ Blockwork System</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>F410-002-3:2017</b> <i>IBS Blockwork System Installation Supervision</i> (28-03-2017)	
L2	<b>F410-002-2:2017</b> <i>IBS Blockwork System Installation</i> (28-03-2017)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>IBS - Sistem Acuan Guna Semula / IBS - Reusable Formwork System</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>F410-003-3:2017</b> Penyeliaan Pemasangan Sistem Acuan Guna Semula IBS <i>IBS Reusable Formwork System Installation Supervision</i> (28-03-2017)
L2	<b>F410-003-2:2017</b> Pemasangan Sistem Acuan Guna Semula IBS <i>IBS Reusable Formwork System Installation</i> (28-03-2017)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Sistem Konkrit Tuangan / Precast Concrete System</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>F410-004-3:2017</b> Penyeliaan Pemasangan Konkrit Tuangan IBS <i>IBS Precast Concrete Installation Supervision</i> (28-03-2017)
L2	<b>F410-004-2:2017</b> Pemasangan Konkrit Tuangan IBS <i>IBS Precast Concrete Installation</i> (28-03-2017)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Keselamatan dan Kesihatan di Tapak Binaan / Site Safety &amp; Health</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>CSH3</b> Penyelia Keselamatan dan Kesihatan Tapak Binaan <i>Construction Site Safety and Health Supervisor</i> (19-12-2000)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>/ Lightweight Panel (Non-Structural) System -Slab/Wall</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>F410-005-3:2018</b> Penyeliaan Pemasangan Panel Ringan (Lantai & Dinding) IBS <i>IBS Lightweight Panel (Non-Structural) System Installation Supervision</i> (09-06-08) (06-02-2018)
L2	<b>F410-005-2:2018</b> Pemasangan Panel Ringan (Lantai & Dinding) IBS <i>IBS Lightweight Panel (Non-Structural) System Installation</i> (09-06-08) (06-02-2018)
L1	Tiada Tahap (No Level)

<b>BAHAGIAN/DIVISION: F42</b>		<b>KUMPULAN/GROUP: F421</b>
<b>Area</b>	<b>/ Grouting</b>	<b>/ Tunneling</b>
L5	Belum ada (Not Available)	Belum ada (Not Available)
L4	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>BC-048-3</b> Grouting Supervisor (24-04-2013)	<b>BC-049-3</b> Supervisor (Lead Miner) (24-04-2013)
L2	<b>BC-048-2</b> Grouting Foreman (24-04-2013)	<b>BC-049-2</b> Tunnel Technician (24-04-2013)
L1	<b>BC-048-1</b> Grouter (24-04-2013)	<b>BC-049-1</b> Assistant Tunnel Technician (24-04-2013)
<b>Area</b>	<b>Pembinaan Jalan Raya / Road Construction</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	<b>BC-063-3:2015</b> Penyeliaan Pembinaan & Penyelenggaraan Jalan Raya <i>Road Construction &amp; Maintenance Supervision</i> (31-03-2015)	
L2	<b>BC-063-2:2015</b> Operasi Pembinaan Jalan Raya <i>Road Construction Operation</i> (31-03-2015)	
L1	Tiada Tahap (No Level)	



<b>Area</b>	<b>Operasi &amp; Pembinaan Terowong / Tunnel Construction &amp; Operation</b>
L5	Belum ada <i>(Not Available)</i>
L4	Belum ada <i>(Not Available)</i>
L3	<b>BC-065-3:2014</b> Tunnel Construction Pembinaan Terowong (02-04-2014)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Urusan Jalan / Permanent Way</b>
L5	<b>F421-001-5:2020</b> Pengurusan Urusan Jalan <i>Permanent Way Management</i> (03-09-2020)
L4	<b>F421-001-4:2020</b> Pentadbiran Urusan Jalan <i>Permanent Way Administration</i> (03-09-2020)
L3	<b>TP-700-3:2014</b> Penyeliaan Urusan Jalan <i>Permanent Way Supervision</i> (10-12-10)(25-09-2014)
L2	<b>TP-700-2:2014</b> Pemeriksaan Urusan Jalan <i>Permanent Way Inspection</i> (10-12-10)(25-09-2014)
L1	Tiada Tahap <i>(No Level)</i>

BAHAGIAN/DIVISION: F42		KUMPULAN/GROUP: F422
<b>Area</b>	<b>/ Oil and Gas Piping Fabrication</b>	<b>/ Pipeline</b>
L5	Belum ada (Not Available)	Belum ada (Not Available)
L4	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>F422-001-3:2018</b> Penyeliaan Pemasangan Paip Minyak dan Gas <i>Oil and Gas Pipe Fitting Supervision</i> (25-10-10) (06-02-2018)	<b>BC-052-3 / FHG3</b> Penyelia Pemasang Paip Gas <i>Pipeline Supervisor</i> (25-10-10)
L2	<b>F422-001-2:2018</b> Operasi Pemasangan Paip Minyak dan Gas <i>Oil and Gas Pipe Fitting Operation</i> (25-10-10) (06-02-2018)	<b>BC-052-2/ FHG2</b> Pemasang Paip Gas II <i>Pipeline Fitter II</i> (25-10-10)
L1	Tiada Tahap (No Level)	<b>BC-052-1/ FHG1</b> Pemasang Paip Gas I <i>Pipeline Fitter I</i> (25-10-10)
<b>Area</b>	<b>Sistem Kumbahan Domestik - Am &amp; Struktur / Domestic Sewerage System - Civil &amp; Structure</b>	<b>Sistem Kumbahan Domestik - Mekanikal &amp; Elektrik / Domestic Sewerage System - Mechanical &amp; Electrical</b>
L5	Belum ada (Not Available)	Belum ada (Not Available)
L4	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>SWC3</b> <i>Sewerage Civil and Structure Supervisor</i> (26-05-2008)	<b>SWM3</b> <i>Sewerage M &amp; E Supervisor</i> (26-05-2008)
L2	<b>SWC2</b> <i>Sewerage C &amp; S Fitter</i> (26-05-2008)	<b>SWM2</b> <i>Sewerage M &amp; E Fitter</i> (26-05-2008)
L1	<b>SWC1</b> <i>Sewerage C &amp; S Installer</i> (26-05-2008)	<b>SWM1</b> <i>Sewerage M &amp; E Installer</i> (26-05-2008)
<b>Area</b>	<b>Pipe Jacking</b>	<b>Pipe Jacking Shaft Construction</b>
L5	Belum ada (Not Available)	Belum ada (Not Available)
L4	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>F422-002-3:2020</b> Operator Penggerakan Paip <i>Pipe Jacking Operator</i> (13-11-2020)	<b>F422-003-3:2021</b> Penyelia Pembinaan Syaf Penggerakan Paip <i>Pipe Jacking Shaft Construction Supervisor</i> (24-06-2021)
L2	<b>F422-002-2:2020</b> Pembantu Operator Penggerakan Paip <i>Assistant Pipe Jacking Operator</i> (13-11-2020)	<b>F422-003-2:2021</b> Fomen Pembinaan Syaf Penggerakan Paip <i>Pipe Jacking Shaft Construction Foreman</i> (24-06-2021)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Civil Construction</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	Belum ada (Not Available)
L2	<b>F422-004-2:2021</b> Pemasang Sistem Saliran (Longkang) Kanan <i>Senior Drain Layer</i> (24-06-2021)
L1	<b>F422-004-1:2021</b> Pemasang Sistem Saliran (Longkang) <i>Drain Layer</i> (24-06-2021)

<b>BAHAGIAN/DIVISION: F43</b>		<b>KUMPULAN/GROUP: F431</b>
<b>Area</b>	<b>/ Demolition Work - Structure Total Demolition &amp; Structure Partial Demolition</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	<b>BC-044-3:2014</b> <i>Demolition Works Operation</i> (02-04-2014)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Penyiasatan Tapak / Site Investigation</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	<b>F431-001-3:2019</b> Penyeliaan Penggerudian Penyiasatan Tapak <i>Site Investigation Drilling Supervision</i> (26-05-2008)(30-01-2019)	
L2	<b>F431-001-2:2019</b> Operasi Penggerudian Penyiasatan Tapak <i>Site Investigation Drilling Operation</i> (26-05-2008)(30-01-2019)	
L1	<b>F431-001-1:2019</b> Operasi Penggerudian Penyiasatan Tapak <i>Site Investigation Drilling Operation</i> (26-05-2008)(30-01-2019)	

BAHAGIAN/DIVISION: F43		KUMPULAN/GROUP: F432
<b>Area</b>	<b>/ Piping, Tank &amp; Equipment Insulation - Energy &amp; Power, Factory &amp; Manufacturing, Civil Works And Marine</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	F432-001-3:2017 Penyeliaan Operasi Penebatan <i>Insulation Operations Supervision</i> (28-03-2017)	
L2	F432-001-2:2017 Operasi Penebatan <i>Insulation Operations</i> (28-03-2017)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Perpaipan &amp; Kumbahan / Plumbing &amp; Sanitary</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	F432-002-3:2017 Penyeliaan Pemasangan Perpaipan dan Kumbahan <i>Plumbing And Sanitary Installation Supervision</i> (09-06-08)(28-03-2017)	
L2	F432-002-2:2017 Operasi Pemasangan Perpaipan dan Kumbahan <i>Plumbing And Sanitary Installation Operation</i> (09-06-08)(28-03-2017)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Penghawa Dingin dan Pengudaraan Mekanikal / Air-Conditioning and Mechanical Ventilation</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	F432-003-3:2017 Penyeliaan Operasi Pemasangan & Penyelenggaraan Penghawa Dingin dan Pengudaraan Mekanikal <i>Air-Conditioning and Mechanical Ventilation (ACMV) Installation &amp; Maintenance Operation Supervision</i> (25-03-04)(25-10-10)(27-11-2017)	
L2	F432-003-2:2017 Operasi Pemasangan & Penyelenggaraan Penghawa Dingin dan Pengudaraan Mekanikal <i>Air-Conditioning and Mechanical Ventilation (ACMV) Installation &amp; Maintenance Operation</i> (25-03-04)(25-10-10)(27-11-2017)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>/ Signage Production &amp; Installation</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>BC-045-3:2013</b> Signage Supervision (24-04-2013)
L2	<b>BC-045-2:2013</b> Signage Production & Installation (24-04-2013)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Sistem Pencahayaan / Lighting System</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>BC-047-3:2013</b> Penyeliaan Sistem Pencahayaan Lighting System Supervision (24-04-2013)
L2	<b>BC-047-2:2013</b> Penyelenggaraan Sistem Pencahayaan Lighting System Maintenance (24-04-2013)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Lif &amp; Eskalator - Pemasangan / Lift &amp; Escalator - Installation</b>	<b>Lif &amp; Eskalator - Pengujian / Lift &amp; Escalator - Testing</b>	<b>Lif &amp; Eskalator - Penyelenggaraan / Lift &amp; Escalator - Maintenance</b>
L5	Belum ada (Not Available)	Belum ada (Not Available)	Belum ada (Not Available)
L4	Belum ada (Not Available)	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>BC-064-3:2015</b> Penyeliaan Pemasangan Lif & Eskalator Lift & Escalator Installation Supervision (09-06-08)(31-03-2015)	<b>BC-065-3:2015</b> Penyeliaan Pengujian & Penyelenggaraan Lif & Eskalator Lift & Escalator Testing & Maintenance Supervision (09-06-08)(31-03-2015)	
L2	<b>BC-064-2:2015</b> Pemasangan, Pengujian & Penyelenggaraan Lif & Eskalator Lift & Escalator Installation, Testing & Maintenance (09-06-08)(31-03-2015)		
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Rektifikasi Air / Water Reticulation</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>F432-004-3:2018</b> Penyeliaan Pemasangan Retikulasi Air <i>Water Reticulation Installation Supervision</i> (09-06-08) (06-02-2018)
L2	<b>F432-004-2:2018</b> Pemasangan Retikulasi Air <i>Water Reticulation Installation</i> (09-06-08) (06-02-2018)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Keselamatan Pelabuhan / Port Security</b>
L5	<b>DS-015-5:2014</b> Pengurusan Pemasangan & Penyelenggaraan Sistem Pemantauan Maritim <i>Maritime Surveillance System Installation &amp; Maintenance Management</i> (25-09-2014)
L4	<b>DS-015-4:2014</b> Koordinasi Pemasangan & Penyelenggaraan Sistem Pemantauan Maritim <i>Maritime Surveillance System Installation &amp; Maintenance Coordination</i> (25-09-2014)
L3	<b>DS-015-3:2014</b> Penyeliaan Pemasangan & Penyelenggaraan Sistem Pemantauan Maritim <i>Maritime Surveillance System Installation &amp; Maintenance Supervision</i> (25-09-2014)
L2	<b>DS-015-2:2014</b> Pemasangan & Penyelenggaraan Sistem Pemantauan Maritim <i>Maritime Surveillance System Installation &amp; Maintenance</i> (25-09-2014)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Sistem Keselamatan Elektronik / Electronic Security System</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>DS-050-3:2013</b> Pemasangan & Penyelenggaraan Sistem Keselamatan Elektronik <i>Electronic Security System Installation &amp; Maintenance</i> (30-12-2003)(30-12-2013)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Rekabentuk Tapak Acuan - Pintu &amp; Tingkap / Treadform Architecture Moulding - Doors And Windows</b>	<b>Rekabentuk Tapak Acuan - Fiber / Treadform Architecture Moulding - Fiber</b>
<b>L5</b>	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>
<b>L4</b>	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>
<b>L3</b>	<b>ID-020-3</b> Penyelia Pembuatan Pintu & Tingkap <i>Doors and Windows Making Supervisor</i> (24-03-09)	<b>ID-021-3</b> Penyelia Pemasangan Siling Hiasan <i>Decorative Ceilings Installation Supervisor</i> (24-03-09)
<b>L2</b>	<b>ID-020-2</b> Pembuat Kanan Pintu & Tingkap <i>Doors and Windows Senior Maker</i> (24-03-09)	<b>ID-021-2</b> Pemasang Kanan Siling Hiasan <i>Decorative Ceilings Senior Installer</i> (24-03-09)
<b>L1</b>	<b>ID-020-1</b> Pembuat Pintu & Tingkap <i>Doors and Windows Maker</i> (24-03-09)	<b>ID-021-1</b> Pemasang Siling Hiasan <i>Decorative Ceilings Installer</i> (24-03-09)

<b>Area</b>	<b>Perlindungan Kebakaran / Fire Protection</b>		<b>Penyelenggaraan Perlindungan Kebakaran / Fire Protection Maintenance</b>
<b>L5</b>	Belum ada <i>(Not Available)</i>		Belum ada <i>(Not Available)</i>
<b>L4</b>	Belum ada <i>(Not Available)</i>		Belum ada <i>(Not Available)</i>
<b>L3</b>	<b>FPA3</b> Eksekutif Perlindungan Kebakaran <i>Fire Protection Active Supervisor</i> (2003)		<b>FPP3</b> Penyelia Perlindungan Kebakaran (Pasif) <i>Fire Protection Passive Supervisor</i> (2003)
<b>L2</b>	<b>FPE2</b> Pemasang Perlindungan Kebakaran (Elektrik) <i>Fire Protection Installer (Electrical)</i> (2003)	<b>FPM2</b> Pemasang Perlindungan Kebakaran (Mekanikal) <i>Fire Protection Installer (Mechanical)</i> (2003)	<b>FPP2</b> Applikator Perlindungan Kebakaran (Pasif) <i>Fire Protection Passive Applicator</i> (2003)
<b>L1</b>	<b>FPE1</b> Pemasang Perlindungan Kebakaran (Elektrik) <i>Fire Protection Installer (Electrical)</i> (2003)	<b>FPM1</b> Pemasang Perlindungan Kebakaran (Mekanikal) <i>Fire Protection Installer (Mechanical)</i> (2003)	<b>FPP1</b> Applikator Perlindungan Kebakaran (Pasif) <i>Fire Protection Passive Applicator</i> (2003)

Area	Heating, Ventilation, Air-Conditioning and Refrigeration (HVAC&R) Single Phase	Heating, Ventilation, Air-Conditioning and Refrigeration (HVAC&R) Three Phase
L5	<b>ME-020-5:2012</b> Pengurusan Rekabentuk, Pemasangan & Penyelenggaraan HVAC <i>HVAC Design, Installation and Maintenance Management</i> (30-05-2002)(05-04-2012)	
L4	<b>ME-020-4:2012</b> Pengurusan Rekabentuk, Pemasangan & Penyelenggaraan HVAC <i>HVAC Design, Installation and Maintenance Management</i> (30-05-2002)(05-04-2012)	
L3	<b>F432-007-3:2020</b> Pemasangan dan Penyelenggaraan Satu Fasa Penyamanan Udara, Pengudaraan, Pemanasan (HVAC) <i>Heating, Ventilation, Air Conditioning (HVAC) Single Phase Installation and Maintenance</i> (07-07-93)(05-04-2012)(03-09-2020)	<b>F432-008-3:2021</b> Pemasangan dan Penyelenggaraan Tiga Fasa Pemanasan, Pengudaraan, Penyamanan Udara dan Penyejukbekuan (HVAC&R) <i>Heating, Ventilation, Air-Conditioning and Refrigeration (HVAC&amp;R) Three Phase Installation and Maintenance</i> (07-07-93)(28-11-95)(05-04-2012)(29-10-2021)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

Area	Kerja Kayu / Woodworking	Kerja Kayu Arkitektur / Architectural Woodwork
L5	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>
L4	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>
L3	<b>A-020-3</b> Juruteknik Binaan Bangunan Berasaskan Kayu <i>Wood Based Building Construction Technician</i> (10-04-95)	<b>A-021-3</b> Jurumesin Kayu <i>Wood Machinist</i> (28-11-95)
L2	<b>A-020-2</b> Jurubina Bangunan Berasaskan Kayu <i>Wood Based Building Constructor</i> (10-04-95)	<b>RB-051-3</b> Penyelia Tukang Kayu Kanan-Kerja Kayu Dalam <i>Interior Wood Work Senior Carpenter Supervisor</i> (24-03-09)
L1	<b>A-020-1</b> Jurubina Bangunan Berasaskan Kayu <i>Wood Based Building Constructor</i> (10-04-95)	<b>RB-051-2</b> Tukang Kayu Kanan-Kerja Kayu Dalam <i>Interior Wood Work Senior Carpenter</i> (24-03-09)
		<b>RB-051-1</b> Tukang Kayu-Kerja Kayu Dalam <i>Interior Wood Work Carpenter</i> (24-03-09)

Area	Bangunan & Pembinaan / Carpentry & Joinery
L5	Belum ada <i>(Not Available)</i>
L4	Belum ada <i>(Not Available)</i>
L3	<b>BC-035-3:2016</b> Tanggaman dan Pertukangan Kayu <i>Timber Carpentry and Joinery</i> (17-07-2012)(04-02-2016)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>



Area	Rangkaian Komputer / Computer Networking
L5	Belum Ada (Not Available)
L4	EE-042-4:2014 Teknologi Rangkaian Network Technology (25-09-2014)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	Tenaga Solar - Photovoltaic / Solar Energy - Photovoltaic	/ LT Overhead
L5	EE-210-5 Perekabentuk Teknologi Solar Solar Technology Designer (10-12-10)	Belum Ada (Not Available)
L4	EE-210-4 Penolong Perekabentuk Teknologi Solar Solar Technology Assistant Designer (10-12-10)	Belum Ada (Not Available)
L3	EE-210-3 Pengamal Pemasangan dan Penyelenggaraan Solar Solar Installation and Maintenance Practitioner (10-12-10)	EE-211-3:2012 LT Overhead Installation, Operation & Maintenance (23-10-12)
L2	EE-210-2 Pembantu Pengamal Pemasangan dan Penyelenggaraan Solar Solar Installation and Maintenance Assistant Practitioner (10-12-10)	EE-211-2:2012 LT Overhead Installation & Operation (23-10-12)
L1	Tiada Tahap (No Level)	EE-211-1:2012 LT Overhead Installation (23-10-12)

Area	Solar Energy - Photovoltaic
L5	EE-213-5:2014 Pengurusan Sistem PV Solar Solar PV System Management (16-12-2014)
L4	EE-213-4:2014 Rekabentuk & Pengoptimuman Sistem PV Solar Solar PV System Design & Optimization (16-12-2014)
L3	F432-009-3:2021 Operasi & Penyelenggaraan Sistem Solar Photovoltaic (PV) Solar Photovoltaic (PV) System Operation & Maintenance (16-12-2014) (29-10-2021)
L2	F432-009-2:2021 Pemasangan & Penyelenggaraan Sistem Solar Photovoltaic (PV) Solar Photovoltaic (PV) System Installation & Maintenance (16-12-2014) (29-10-2021)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Pencantuman Kabel / Cable Joining</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	<b>EE-300-3:2014</b> Pencantum Kabel 1 (PK 1) Cable Joiner 1 (28-11-95) (25-10-10) (02-04-2014)	<b>EE-301-3:2014</b> Pencantum Kabel 2 (PK 2) Cable Joiner 2 (28-11-95) (25-10-10) (02-04-2014)
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Elektrik / Electrical</b>
L5	<b>F432-005-5:2019</b> Sistem Pengagihan dan Penjanaan Tenaga Elektrik Voltan Rendah Low Voltage Electrical Power Distribution System and Generation (19-12-2002)(05-04-2012)(07-08-2019)
L4	<b>F432-005-4:2019</b> Pemasangan dan Penyelenggaraan Elektrik Voltan Rendah Low Voltage Electrical Installation and Maintenance (28-11-95)(19-12-2002)(25-10-10)(05-04-2012)(02-04-2014)(07-08-2019)
L3	<b>F432-005-3:2019</b> Pemasangan dan Penyelenggaraan Elektrik Tiga Fasa Three Phase Electrical Installation and Maintenance (28-11-95)(19-12-2002)(05-04-2012)(07-08-2019)
L2	<b>F432-005-2:2019</b> Pemasangan dan Penyelenggaraan Elektrik Satu Fasa Single Phase Electrical Installation and Maintenance (28-11-95)(19-12-2002)(05-04-2012)(07-08-2019)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>/ Electrical Lighting</b>	<b>Sistem CCTV / CCTV System</b>
L5	Belum ada (Not Available)	Belum ada (Not Available)
L4	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>EE-322-3:2013</b> Pemasangan & Penyelenggaraan Elektrik & LED Electrical Lighting & LED Installation & Maintenance (24-04-2013)	<b>EE-323-3:2013</b> Pemasangan & Penyelenggaraan Sistem CCTV CCTV System Installation & Maintenance (24-04-2013)
L2	<b>F432-005-2:2019</b> Pemasangan dan Penyelenggaraan Elektrik Satu Fasa Single Phase Electrical Installation and Maintenance (28-11-95)(19-12-2002)(05-04-2012)(07-08-2019)	
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>		<b>Skrin LED / LED Display System</b>
L5		Belum ada <i>(Not Available)</i>
L4		Belum ada <i>(Not Available)</i>
L3		<b>F432-006-3:2020</b> Penyeliaan Pemasangan & Penyelenggaraan Skrin LED <i>LED Display System Installation &amp; Maintenance Supervision</i> (03-09-2020)
L2		<b>F432-006-2:2020</b> Pemasangan & Penyelenggaraan Skrin LED <i>LED Display System Installation &amp; Maintenance</i> (03-09-2020)
L1		Tiada Tahap <i>(No Level)</i>

<b>Area</b>		<b>Perkhidmatan Fiber Optik - Telekomunikasi / Fiber Optic Services - Telecommunication</b>
L5		<b>EE-324-5:2013</b> Pengurusan Pemasangan & Penyelenggaraan Fiber Optik - Telekomunikasi <i>Fibre Optic Installation &amp; Maintenance Management- Telecommunication</i> (24-06-04) (30-12-2013)
L4		<b>EE-324-4:2013</b> Pengurusan Pemasangan & Penyelenggaraan Fiber Optik - Telekomunikasi <i>Fibre Optic Installation &amp; Maintenance Management- Telecommunication</i> (24-06-04) (30-12-2013)
L3		<b>EE-324-3:2013</b> Pemasangan & Penyelenggaraan Fiber Optik - Telekomunikasi <i>Fibre Optic Installation &amp; Maintenance- Telecommunication</i> (24-06-04) (30-12-2013)
L2		Tiada Tahap <i>(No Level)</i>
L1		Tiada Tahap <i>(No Level)</i>

<b>BAHAGIAN/DIVISION: F43</b>		<b>KUMPULAN/GROUP: F433</b>
<b>Area</b>		<b>Pemasangan &amp; Fabrikasi Keluli Tahan Karat / Stainless Steel Installation &amp; Fabrication</b>
L5		Belum ada <i>(Not Available)</i>
L4		Belum ada <i>(Not Available)</i>
L3		<b>BC-040-3:2013</b> Penyeliaan Pemasangan & Fabrikasi Keluli Tahan Karat <i>Stainless Steel Installation &amp; Fabrication Supervision</i> (24-04-2013)
L2		<b>BC-040-2:2013</b> Fabrikasi Keluli Tahan Karat <i>Stainless Steel Fabrication</i> (24-04-2013)
L1		<b>BC-040-1:2013</b> Pemasangan Keluli Tahan Karat <i>Stainless Steel Installation</i> (24-04-2013)

<i>Area</i>	<i>/ Grouting</i>	<i>/ Cabling Work</i>	<i>/ Stressing</i>
L5		Belum ada (Not Available)	
L4		Belum ada (Not Available)	
L3		BC-043-3:2014 Pre Stressing (02-04-2014)	
L2		Tiada Tahap (No Level)	
L1		Tiada Tahap (No Level)	

<i>Area</i>	<b>Aplikasi Kalis Air / Waterproofing Application</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	BC-046-3:2013 Penyeliaan Kalis Air Waterproofing Supervision (24-04-2013)
L2	BC-046-2:2013 Aplikasi Kalis Air Waterproofing Application (24-04-2013)
L1	Tiada Tahap (No Level)

<i>Area</i>	<b>Pembahagian Drywall / Drywall Partition</b>	<b>Bilik Bersih Drywall / Drywall Clean Room</b>	<b>Siling Demountable / Demountable Ceiling</b>	<b>Siling Tetap / Fixed Ceiling</b>
L5	<b>DWC5</b> Pengurus Projek Siling & Drywall Drywall & Ceiling Project Manager (11-04-2002)			
L4	<b>DWC4</b> Eksekutif Projek Siling & Drywall Drywall & Ceiling Project Executive (11-04-2002)			
L3	<b>DWP 3</b> Penyelia Pembahagi Drywall Drywall Partition Supervisor (11-04-2002)	<b>DWC 3</b> Penyelia Bilik Bersih Drywall Drywall Clean Room Supervisor (11-04-2002)	<b>DCS 3</b> Penyelia Siling Ceiling Supervisor (11-04-2002)	
L2	<b>DWP 2</b> Pemasang Pembahagi Drywall Drywall Partition Installer (11-04-2002)	<b>DWC 2</b> Pemasang Bilik Bersih Drywall Drywall Clean Room Installer (11-04-2002)	<b>DCG 2</b> Pemasang Demountable Ceiling Demountable Ceiling Installer (11-04-2002)	<b>DCF 2</b> Pemasang Siling Tetap Fixed Ceiling Installer (11-04-2002)
L1	<b>DWP 1</b> Pembantu Pemasang Pembahagi Drywall Drywall Partition Assistant Installer (11-04-2002)	<b>DWC 1</b> Pembantu Pemasang Bilik Bersih Drywall Drywall Clean Room Assistant Installer (11-04-2002)	<b>DCG 1</b> Pembantu Pemasang Demountable Ceiling Demountable Ceiling Assistant Installer (11-04-2002)	<b>DCF 1</b> Pembantu Pemasang Siling Tetap Fixed Ceiling Assistant Installer (11-04-2002)

<b>Area</b>	<b>Pemasangan Kaca dan Aluminium / Glass and Aluminium Installation</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>GLZ3</b> Penyelia Juru Kaca <i>Glazier Supervisor</i> (08-11-01)	<b>FWA 3</b> Penyelia Kerja Kerangka Aluminium <i>Aluminium Frame Works Supervisor</i> (08-11-01)
L2	<b>F433-001-2:2017</b> Pemasangan Kaca dan Aluminium Bangunan <i>Building Glass and Aluminium Installation</i> (08-11-01)(28-03-2017)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>/ Metal Framing (Door &amp; Window System)</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>F433-002-3:2017</b> <i>IBS Metal Door &amp; Window Frame Installation Supervision</i> (28-03-2017)	
L2	<b>F433-002-2:2017</b> <i>IBS Metal Door &amp; Window Frame Installation</i> (28-03-2017)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Letupan &amp; Pengecatan / Blasting &amp; Painting</b>	
L5	Belum ada (Not Available)	
L4	Belum ada (Not Available)	
L3	<b>F433-004-3:2018</b> Pengawasan Operasi Pembagasan Dan Pengecatan <i>Blasting and Painting Operation Supervision</i> (17-07-2012)(18-12-2012)(08-10-2018)	
L2	<b>F433-004-2:2018</b> Operasi Pembagasan Dan Pengecatan <i>Blasting and Painting Operation</i> (17-07-2012)(18-12-2012)(08-10-2018)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Pengecatan Bangunan - Dekorasi Bangunan / Building Painting - Building Decorative</b>	<b>Pengecatan Bangunan - Saduran Senibina / Building Painting - Architectural Coating</b>
<b>L5</b>	<b>PTD5</b> Pengurus Pengecat Bangunan <i>Building Painting Manager</i> (11-04-2002)	
<b>L4</b>	<b>PTD4</b> Projek Koordinator Pengecat Bangunan <i>Building Painting Project Coordinator</i> (11-04-2002)	
<b>L3</b>	<b>F433-008-3:2021</b> Penyeliaan Pengecatan Dekoratif Bangunan <i>Building Decorative Painting Supervision</i> (11-04-2002) (29-10-2021)	
<b>L2</b>	<b>F433-008-2:2021</b> Operasi Pengecatan Dekoratif Bangunan <i>Building Decorative Painting Operation</i> (11-04-2002) (29-10-2021)	<b>PTC2</b> Aplikator Saduran Senibina Bangunan L2 <i>Building Architectural Coating Applicator L2</i> (11-04-2002)
<b>L1</b>	<b>F433-008-1:2021</b> Operasi Sokongan Pengecatan Dekoratif Bangunan <i>Building Decorative Painting Support Operation</i> (11-04-2002) (29-10-2021)	<b>PTC1</b> Aplikator Saduran Senibina Bangunan L1 <i>Building Architectural Coating Applicator L1</i> (11-04-2002)
<b>Area</b>	<b>Sistem Struktur Keluli / Steel Structure System</b>	
<b>L5</b>	Belum ada <i>(Not Available)</i>	
<b>L4</b>	Belum ada <i>(Not Available)</i>	
<b>L3</b>	<b>F433-003-3:2018</b> Penyeliaan Pemasangan Struktur Besi IBS <i>IBS Steel Structure System Installation Supervision</i> (17-07-2012) (06-02-2018)	
<b>L2</b>	<b>F433-003-2:2018</b> Pemasangan Struktur Besi IBS <i>IBS Steel Structure Installation</i> (17-07-2012) (06-02-2018)	
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	
<b>Area</b>	<b>Kerja-kerja Pemasangan "Cladding" / Cladding Installation Works</b>	
<b>L5</b>	Belum ada <i>(Not Available)</i>	
<b>L4</b>	Belum ada <i>(Not Available)</i>	
<b>L3</b>	<b>F433-005-3:2019</b> Penyeliaan Pemasangan "Cladding" <i>Cladding Installation Supervision</i> (25-04-2019)	
<b>L2</b>	<b>F433-005-2:2019</b> Operasi Pemasangan "Cladding" <i>Cladding Installation Operations</i> (25-04-2019)	
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	

<b>Area</b>		<b>Architectural Wet Trade</b>	
L5		Belum Ada (Not Available)	
L4		Belum Ada (Not Available)	
L3		BC-020-3 /MSR3 Penyelia Masonry Masonry Supervisor (22-10-10)	
L2	F433-006-2:2020 Pemasang Jubin Kanan Senior Tiler (26-05-2008) (13-11-2020)	F433-007-2:2020 Pelepa Kanan Senior Plasterer (26-05-2008) (13-11-2020)	
L1	F433-006-1:2020 Pemasang Jubin Tiler (26-05-2008) (13-11-2020)	F433-007-1:2020 Pelepa Plasterer (26-05-2008) (13-11-2020)	

<b>BAHAGIAN/DIVISION: F43</b>					<b>KUMPULAN/GROUP: F439</b>
<b>Area</b>	<b>Mobile Crane</b>	<b>Crawler Crane</b>	<b>Derrick Crane</b>	<b>Tower Crane</b>	<b>Offshore Pedestal-Mounted Crane</b>
L5					Belum Ada (Not Available)
L4					Belum Ada (Not Available)
L3					F439-001-3:2017 Operasi Kren Crane Operations (06-12-2016)(13-06-2017)
L2					Tiada Tahap (No Level)
L1					Tiada Tahap (No Level)

<b>Area</b>	<b>Pembinaan Lanskap / Landscape Construction</b>				
L5	F439-002-5:2021 Pengurusan Pembinaan Lanskap Landscape Construction Management (29-10-2021)				
L4	F439-002-4:2021 Pentadbiran Pembinaan Lanskap Landscape Construction Administration (29-10-2021)				
L3	F439-002-3:2017 Penyeliaan Pembinaan Lanskap Landscape Construction Supervision (19-06-2003)(25-10-2010)(28-03-2017)				
L2	F439-002-2:2017 Pembinaan Lanskap Landscape Construction (19-06-2003)(25-10-2010)(28-03-2017)				
L1	Tiada Tahap (No Level)				

<b>Area</b>	<b>Lifting Operation Support Activities</b>
L5	<b>F439-006-5:2022</b> Pengurusan Perancangan Operasi Mengangkat <i>Lifting Operation Planning Management</i> (21-4-2022)
L4	<b>F439-006-4:2022</b> Penyelarasan Operasi Mengangkat <i>Lifting Operation Coordination</i> (21-4-2022)
L3	<b>F439-006-3:2021</b> Penyeliaan Operasi Mengangkat <i>Lifting Operation Supervision</i> (02-04-2014) (17-07-2012) (29-10-2021)
L2	<b>F439-006-2:2021</b> Kerja Sokongan Operasi Mengangkat <i>Lifting Operation Support</i> (02-04-2014) (17-07-2012) (29-10-2021)
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>/ Machinery &amp; Plant - Winch Crane</b>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>BC-055-3</b> <i>Winchman Supervisor</i> (05-04-2012)
L2	<b>BC-055-2</b> <i>Senior Winchman</i> (05-04-2012)
L1	<b>BC-055-1</b> <i>Winchman</i> (05-04-2012)

<b>Area</b>	<b>Perancah / Scaffolding</b>	<b>Pencerucukan / Land Piling</b>
L5	<b>SCF4</b> <i>Scaffold Manager</i> (09-06-08)	Belum Ada <i>(Not Available)</i>
L4	<b>SCF4</b> <i>Scaffold Inspector</i> (09-06-08)	Belum Ada <i>(Not Available)</i>
L3	<b>BC-061-3:2015</b> Pemasangan, Perubahan dan Penanggalan Perancah Lanjutan <i>Advanced Scaffold Erection, Alteration and Dismantling</i> (09-06-08)(31-03-2015)	<b>BC-062-3:2015</b> Penyeliaan Tapak Pencerucukan <i>Piling Site Supervision</i> (09-06-08)(31-03-2015)
L2	<b>BC-061-2:2015</b> Pemasangan, Perubahan dan Penanggalan Perancah Pertengahan <i>Intermediate Scaffold Erection, Alteration and Dismantling</i> (09-06-08)(31-03-2015)	<b>BC-062-2:2015</b> Operasi Pencerucukan <i>Piling Operation</i> (09-06-08)(31-03-2015)
L1	<b>BC-061-1:2015</b> Pemasangan, Perubahan dan Penanggalan Perancah Asas <i>Basic Scaffold Erection, Alteration and Dismantling</i> (09-06-08)(31-03-2015)	Tiada Tahap <i>(No Level)</i>



Area	/ Ready Mixed Concrete (RMC) Plant Operations
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>BC-067-3:2016</b> Ready Mixed Concrete (RMC) Plant Operations Supervision (24-05-2016)
L2	<b>BC-067-2:2016</b> Ready Mixed Concrete (RMC) Plant Operations (24-05-2016)
L1	Tiada Tahap (No Level)

Area	/ Plant Machinery
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>F439-003-3:2018</b> Penyeliaan Operasi Jentera Loji Plant Machinery Operations Supervision (19-06-2003)(03-03-2005)(06-02-2018)
L2	<b>F439-003-2:2018</b> Operasi Jentera Loji Plant Machinery Operations (19-06-2003)(03-03-2005)(06-02-2018)
L1	Tiada Tahap (No Level)

Area	Operasi Loji / Plant Operations			
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L2	<b>TRH2</b> Off Highway Truck Operator (26-05-2008)	<b>SCR2</b> Scraper Operator (26-05-2008)	<b>BKP2</b> Back Pusher Operator (26-05-2008)	<b>TCM2</b> Telescopic Material Handler (26-05-2008)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Operasi Loji / Plant Operations		
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L2	<b>RPT2</b> Pneumatic Tyre Roller Operator (26-05-2008)	<b>MTC2</b> Cold Metal Operator (26-05-2008)	<b>PVR2</b> Paver Operator (26-05-2008)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Operasi Loji / Plant Operations	
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	Belum Ada (Not Available)	Belum Ada (Not Available)
L2	SSL2 Skid Steer Loader Operator (26-05-2008)	RLC2 Compactor Roller Operator (26-05-2008)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Elektrikal / Electrical	Instrumen / Instrumentation	Mekanikal / Mechanical
L5	OG-026-5:2016 Pengurusan Projek Elektrikal (Minyak & Gas) <i>Electrical Project Management (Oil &amp; Gas)</i> (11-10-2016)	OG-027-5:2016 Pengurusan Projek Instrumentasi (Minyak & Gas) <i>Instrumentation Project Management (Oil &amp; Gas)</i> (11-10-2016)	OG-028-5:2016 Pengurusan Projek Mekanikal (Minyak & Gas) <i>Mechanical Project Management (Oil &amp; Gas)</i> (11-10-2016)
L4	OG-026-4:2016 Koordinasi Projek Elektrikal (Minyak & Gas) <i>Electrical Project Coordination (Oil &amp; Gas)</i> (11-10-2016)	OG-027-4:2016 Koordinasi Projek Instrumentasi (Minyak & Gas) <i>Instrumentation Project Coordination (Oil &amp; Gas)</i> (11-10-2016)	OG-028-4:2016 Koordinasi Projek Mekanikal (Minyak & Gas) <i>Mechanical Project Coordination (Oil &amp; Gas)</i> (11-10-2016)
L3	OG-026-3:2014 Pemasangan Elektrikal (Minyak & Gas) <i>Electrical Fitting (Oil &amp; Gas)</i> (25-09-2014)	OG-027-3:2014 Pemasangan Instrumen (Minyak & Gas) <i>Instrument Fitting (Oil &amp; Gas)</i> (25-09-2014)	OG-028-3:2014 Pemasangan Mekanikal (Minyak & Gas) <i>Mechanical Fitting (Oil &amp; Gas)</i> (25-09-2014)
L2	OG-026-2:2014 Pemasangan Elektrikal (Minyak & Gas) <i>Electrical Fitting (Oil &amp; Gas)</i> (25-09-2014)	OG-027-2:2014 Pemasangan Instrumen (Minyak & Gas) <i>Instrument Fitting (Oil &amp; Gas)</i> (25-09-2014)	OG-028-2:2014 Pemasangan Mekanikal (Minyak & Gas) <i>Mechanical Fitting (Oil &amp; Gas)</i> (25-09-2014)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Sistem Habitat / Habitat System
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	OG-036-3:2016 Penyeliaan Operasi Sistem Habitat <i>Habitat System Operation Supervision</i> (04-02-2016)
L2	OG-036-2:2016 Pemasangan, Pengawasan dan Pengendalian Sistem Habitat <i>Habitat System Installation, Monitoring and Handling</i> (04-02-2016)
L1	Tiada Tahap (No Level)

Area	Kren Jambatan / Gantry Crane	Tayar Getah- Kren Jambatan / Rubber Tyred- Gantry Crane
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>W-011-3</b> Operator Terminal Kanan (Kren Jambatan) Senior Terminal Operator(Gantry Crane) (16-07-98)	<b>W-012-3</b> Operator Terminal Kanan (Rubber Tyred Gantry Crane) Senior Terminal Operator (Rubber Tyred Gantry Crane) (16-07-98)
L2	<b>W-010-2</b> Operator Terminal (Front End Loader & Reach Stacker) Terminal Operator(Front End Loader & Reach Stacker) (16-07-98)	
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Pam Konkrit / Concrete Pump
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>F439-004-3:2019</b> Penyeliaan Operasi Pam Konkrit Concrete Pump Operations Supervision (26-05-2008)(25-04-2019)
L2	<b>F439-004-2:2019</b> Operasi Pam Konkrit Concrete Pump Operations (26-05-2008)(25-04-2019)
L1	<b>F439-004-1:2019</b> Operasi Pam Konkrit Concrete Pump Operations (26-05-2008)(25-04-2019)
Area	Architectural Wet Trade
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>BC-020-3 /MSR3</b> Penyelia Masonry Masonry Supervisor (22-10-10)
L2	<b>F439-005-2:2020</b> Penerap Bata Bricklayer (26-05-2008) (13-11-2020)
L1	<b>F439-005-1:2020</b> Penerap Bata Bricklayer (26-05-2008) (13-11-2020)

**SEKSYEN G****PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN  
KENDERAAN BERMOTOR DAN MOTOSIKAL  
WHOSALE AND RETAIL TRADE; REPAIR OF MOTOR  
VEHICLES AND MOTORCYCLES**

<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>G45</b>		<b>WHOSALE AND RETAIL TRADE AND REPAIR OF MOTOR VEHICLES AND MOTORCYCLES</b>
	<b>G451</b>	<i>SALE OF MOTOR VEHICLES</i>
	<b>G452</b>	<i>MAINTENANCE AND REPAIR OF MOTOR VEHICLES</i>
	<b>G453</b>	<i>SALE OF MOTOR VEHICLE PARTS AND ACCESSORIES</i>
	<b>G454</b>	<i>SALE, MAINTENANCE AND REPAIR OF MOTORCYCLES AND RELATED PARTS AND ACCESSORIES</i>
<b>G46</b>		<b>WHOSALE TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES</b>
	<b>G461</b>	<i>WHOLESALE ON A FEE OR CONTRACT BASIS</i>
	<b>G462</b>	<i>WHOLESALE OF AGRICULTURAL RAW MATERIALS AND LIVE ANIMALS</i>
	<b>G463</b>	<i>WHOLESALE OF FOOD, BEVERAGE AND TOBACCO</i>
	<b>G464</b>	<i>WHOLESALE OF HOUSEHOLD GOODS</i>
	<b>G465</b>	<i>WHOLESALE OF MACHINERY, EQUIPMENT AND SUPPLIES</i>
	<b>G466</b>	<i>OTHER SPECIALIZED WHOLESALE</i>
	<b>G469</b>	<i>NON-SPECIALIZED WHOLESALE TRADE</i>
<b>G47</b>		<b>RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES</b>
	<b>G471</b>	<i>RETAIL SALE IN NON-SPECIALIZED STORES</i>
	<b>G472</b>	<i>RETAIL SALE OF FOOD, BEVERAGES AND TOBACCO IN SPECIALIZED STORES</i>
	<b>G473</b>	<i>RETAILS SALE OF AUTOMOTIVE FUEL IN SPECIALIZED STORES</i>
	<b>G474</b>	<i>RETAIL SALE OF INFORMATION AND COMMUNICATIONS EQUIPMENT IN SPECIALIZED STORES</i>
	<b>G475</b>	<i>RETAIL SALE OF OTHER HOUSEHOLD EQUIPMENT IN SPECIALIZED STORES</i>
	<b>G476</b>	<i>RETAIL SALE OF CULTURAL AND RECREATION GOODS IN SPECIALIZED STORES</i>
	<b>G477</b>	<i>RETAIL SALE OF OTHER GOODS IN SPECIALIZED STORES</i>
	<b>G478</b>	<i>RETAIL SALE VIA STALLS AND MARKETS</i>
	<b>G479</b>	<i>RETAIL TRADE NOT IN STORES, STALLS OR MARKETS</i>

Pembasuhan dan Penggilapan (Cuci Kereta) / Washing and polishing (car wash)		
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>G451-001-3:2016</b> Penyeliaan Pemerincian Kereta <i>Car Detailing Supervision</i> (06-12-2016)	
L2	<b>G451-001-2:2016</b> Operasi Pemerincian Kereta <i>Car Detailing Operation</i> (06-12-2016)	
L1	Tiada Tahap (No Level)	
Area	Perkhidmatan Pelanggan Automotif / <i>Automotive Customer Service</i>	Jualan Automotif / <i>Automotive Sales</i>
L5	Belum Ada (Not Available)	<b>TP-312-5:2014</b> Pengurusan Jualan Runcit Kenderaan <i>Vehicle Sales Retail Management</i> (16-12-2014)
L4	Belum Ada (Not Available)	<b>TP-312-4:2014</b> Pengurusan Jualan Runcit Kenderaan <i>Vehicle Sales Retail Management</i> (16-12-2014)
L3	<b>TP-304-3:2012</b> Perkhidmatan Pelanggan Bengkel Automotif <i>Automotive Workshop Customer Service</i> (05-04-2012)	<b>TP-312-3:2014</b> Penyeliaan Jualan Kenderaan <i>Vehicle Sales Supervision</i> (02-04-2014)
L2	<b>G452-002-2:2018</b> Perkhidmatan Pembaikan – Kenderaan Ringan <i>Light Vehicle – Repair Service</i> (07-07-93)(16-07-98) (25-10-10)(24-04-2013) (11-10-2016)(08-10-2018)	<b>TP-312-2:2014</b> Operasi Jualan Kenderaan <i>Vehicle Sales Operation</i> (02-04-2014)
L1	Tiada Tahap (No Level)	<b>TP-312-1:2014</b> Jualan Kenderaan & Sokongan <i>Vehicle Sales &amp; Supports</i> (02-04-2014)

Penyenggaraan Kenderaan Perdagangan / Commercial Vehicle Servicing	
L5	<p><b>G452-002-5:2017</b> Pengurusan Servis Selepas Jualan – Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Management</i> (20-06-97)(17-07-2012)(28-03-2017)</p>
L4	<p><b>G452-002-4:2017</b> Operasi Servis Selepas Jualan – Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Operation</i> (20-06-97)(17-07-2012)(28-03-2017)</p>
L3	<p><b>G452-001-3:2017</b> Kenderaan Perdagangan – Servis Diagnostik <i>Commercial Vehicle - Troubleshooting Service</i> (28-11-95)(05-04-2012)(28-03-2017)</p>
L2	<p><b>G452-001-2:2017</b> Kenderaan Perdagangan – Servis Pembaikan <i>Commercial Vehicle - Repair Service</i> (28-11-95)(05-04-2012)(28-03-2017)</p>
L1	Tiada Tahap (No Level)

Area	Penyemburan Cat Automotif / Automotive Spray Painting	Pengetuk Panel Kenderaan / Automotive Panel Beating	Penyenggaraan Jentera Tolak Tanah / Earth Moving Equipment Servicing
L5	<p><b>G452-002-5:2017</b> Pengurusan Servis Selepas Jualan – Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Management</i> (20-06-97)(17-07-2012)(28-03-2017)</p>		
L4	<p><b>G452-002-4:2017</b> Operasi Servis Selepas Jualan – Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Operation</i> (20-06-97)(17-07-2012)(28-03-2017)</p>		
L3	<p><b>G452-005-3:2019</b> Pengemasan &amp; Pengecatan Semula Kenderaan <i>Automotive Refinishing (AR)</i> (12-04-96) (05-04-2012) (30-01-2019)</p>	<p><b>G452-006-3:2019</b> Pembaikan Badan Kenderaan Automotif <i>Automotive Body Repair</i> (20-06-97)(30-05-2002) (24-04-2013)(30-01-2019)</p>	<p><b>TP-100-3:2013</b> Penyelenggaraan Jentera Tolak Tanah <i>Earth Moving Equipment Maintenance</i> (19-12-94)(25-10-10) (30-12-2013)</p>
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Automotive After Sales Service (Motor Insurance Claim)</b>	<b>Motor Vehicle Insurance</b>
<b>L5</b>	<b>G452-002-5:2017</b> Pengurusan Servis Selepas Jualan – Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Management</i> (20-06-97)(17-07-2012)(28-03-2017)	Belum Ada <i>(Not Available)</i>
<b>L4</b>	<b>G452-002-4:2017</b> Operasi Servis Selepas Jualan – Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Operation</i> (20-06-97)(17-07-2012)(28-03-2017)	Belum Ada <i>(Not Available)</i>
<b>L3</b>	<b>G452-009-3:2022</b> Operasi Penilaian Kerosakan & Baik Pulih Kenderaan Bermotor <i>Motor Vehicle Damage &amp; Repair Assessment Operation</i> (25-10-10)((12-09-2022)	
<b>L2</b>	Tiada Tahap <i>(No Level)</i>	
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	

<b>Area</b>	<b>Perkhidmatan Persediaan Jentera Sukan Bermotor (Empat-Roda) / Motorsports Vehicle (Four-Wheel) Preparation Services</b>	<b>Elektrik &amp; Elektronik / Electrical &amp; Electronics</b>
<b>L5</b>	<b>TP-301-5:2012</b> Kejuruteraan Sukan Bermotor (4 Roda) <i>Motorsport Engineering (4 Wheel)</i> (18-12-2012)	Belum ada <i>(Not Available)</i>
<b>L4</b>	<b>TP-301-4:2012</b> Kejuruteraan Sukan Bermotor (4 Roda) <i>Motorsport Engineering (4 Wheel)</i> (18-12-2012)	Belum ada <i>(Not Available)</i>
<b>L3</b>	<b>G452-008-3:2020</b> Persediaan dan Penyelenggaraan Jentera Sukan Bermotor (Empat-Roda) <i>Motorsports Vehicle (Four-Wheel) Preparation and Maintenance</i> (05-04-2012)(03-09-2020)	<b>TP-302-3</b> Juruteknik Sukan Bermotor (Elektrik & Elektronik) <i>Motorsport Technician (Electrical &amp; Electronics)</i> (05-04-2012)
<b>L2</b>	<b>G452-002-2:2018</b> Perkhidmatan Pembaikan – Kenderaan Ringan <i>Light Vehicle – Repair Service</i> (07-07-93)(16-07-98)(25-10-10)(24-04-2013)(11-10-2016)(08-10-2018)	
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	

<b>Penyenggaraan Penyamanan Udara Automotif / Automotive Air Conditioning Servicing</b>				
<b>L5</b>	Belum Ada (Not Available)			
<b>L4</b>	Belum Ada (Not Available)			
<b>L3</b>	<b>G452-003-3:2018</b> Kenderaan Ringan - Penyelenggaraan HVAC <i>Light Vehicle - HVAC Maintenance</i> (10-08-2006)(18-12-2012)(07-05-2018)	<b>TP-122-3:2013</b> Pemasangan & Penyelenggaraan Penyamanan Udara Kenderaan Komersial <i>Commercial Vehicle Air Conditioning Installation &amp; Maintenance</i> (30-12-2013)		
<b>L2</b>	Tiada Tahap (No Level)			
<b>L1</b>	Tiada Tahap (No Level)			
<b>Area</b>	<b>Pemasangan Sistem Gas Asli Termampat/ CNG System Installation</b>	<b>Automotif (Elektrik) Automotive (Electrical)</b>	<b>Automotif (Kenderaan motor) / Automotive (Vehicle)</b>	<b>Servis Tayar / Tyre Service</b>
<b>L5</b>	Belum ada (Not Available)	<b>TP-310-5</b> Ahli Teknologi Elektrik Automotif <i>Automotive Electrical Technologist</i> (25-10-10)	<b>G452-002-5:2017</b> Pengurusan Servis Selepas Jualan – Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Management</i> (20-06-97)(17-07-2012)(28-03-2017)	Belum ada (Not Available)
<b>L4</b>	Belum ada (Not Available)	<b>TP-310-4</b> Ahli Teknologi Elektrik Automotif <i>Automotive Electrical Technologist</i> (25-10-10)	<b>G452-002-4:2017</b> Operasi Servis Selepas Jualan – Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Operation</i> (20-06-97)(17-07-2012)(28-03-2017)	Belum ada (Not Available)
<b>L3</b>	<b>G452-004-3:2019</b> Pemasangan Kenderaan Gas Asli Termampat <i>Compressed Natural Gas (CNG) Vehicle Installation</i> (26-10-93)(17-12-98) (05-04-2012)(30-01-2019)	<b>G452-002-3:2018</b> Servis Diagnostik – Kenderaan Ringan <i>Light Vehicle – Diagnose Service</i> (07-07-93)(16-07-98) (25-10-10)(24-04-2013) (11-10-2016)(08-10-2018)		<b>TP-308-3:2016</b> Servis Diagnostik – Sistem Roda & Sistem Gantungan <i>Light Vehicle Wheel &amp; Suspension – Troubleshooting Service</i> (11-10-2016)
<b>L2</b>	<b>G452-002-2:2018</b> Perkhidmatan Pembaikan – Kenderaan Ringan <i>Light Vehicle – Repair Service</i> (07-07-93)(16-07-98) (25-10-10)(24-04-2013) (11-10-2016)(08-10-2018)		<b>TP-308-2:2016</b> Servis Pembaikan – Sistem Roda & Sistem Gantungan <i>Light Vehicle Wheel &amp; Suspension – Repair Service</i> (13-04-2000) (30-10-2007) (05-04-2012) (11-10-2016)	<b>TP-309-2:2012</b> Servis Tayar Kenderaan Berat <i>Heavy Vehicle Wheel Servicing</i> (13-04-2000) (30-10-2007) (05-04-2012)
<b>L1</b>	Tiada Tahap (No Level)			



<b>Area</b>	<b>Operasi Bas Elektrik / Electric Bus Operation</b>	<b>Servis Kereta Elektrik dan Hibrid / Electric and Hybrid Car Service</b>	<b>Operasi Tempat Letak Kereta / Car Parking Operation</b>
<b>L5</b>	<b>TP-331-5:2014</b> Pengurusan Penyelenggaraan Bas Elektrik <i>Electric Bus Maintenance Management</i> (16-12-2014)	<b>G452-002-5:2017</b> Pengurusan Servis Selepas Jualan – Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Management</i> (20-06-97)(17-07-2012)(28-03-2017)	<b>Belum ada (Not Available)</b>
<b>L4</b>	<b>TP-331-4:2014</b> Pengurusan Penyelenggaraan Bas Elektrik <i>Electric Bus Maintenance Management</i> (16-12-2014)	<b>G452-002-4:2017</b> Operasi Servis Selepas Jualan – Kenderaan Bermotor <i>Motor Vehicles - After Sales Service Operation</i> (20-06-97)(17-07-2012)(28-03-2017)	<b>Belum ada (Not Available)</b>
<b>L3</b>	<b>TP-331-3:2014</b> Operasi Bas Elektrik <i>Electric Bus Operation</i> (16-12-2014)	<b>G452-007-3:2019</b> Servis Kereta Elektrik dan Hibrid <i>Electric and Hybrid Car Servicing</i> (16-12-2014)(07-08-2019)	<b>TP-335-3:2016</b> Operasi & Perkhidmatan Tempat Letak Kereta <i>Car Park Operation &amp; Services</i> (04-02-2016)
<b>L2</b>	<b>Tiada Tahap (No Level)</b>	<b>G452-002-2:2018</b> Perkhidmatan Pembaikan – Kenderaan Ringan <i>Light Vehicle – Repair Service</i> (07-07-93)(16-07-98) (25-10-10)(24-04-2013) (11-10-2016)(08-10-2018)	<b>Tiada Tahap (No Level)</b>
<b>L1</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>

<b>BAHAGIAN/DIVISION: G45</b>		<b>KUMPULAN/GROUP: G454</b>
<b>Area</b>	<b>2 Tayar / 2 Wheel</b>	<b>Penyelenggaraan Motosikal / Motorcycle Servicing</b>
<b>L5</b>	<b>TP-119-5:2015</b> Kejuruteraan Sukan Bermotor (2 Tayar) <i>Motorsport Engineering (2 Wheel)</i> (31-03-2015)	<b>TP-118-5:2015</b> Pengurusan & Penyelenggaraan Motosikal <i>Motorcycle Servicing &amp; Management</i> (31-03-2015)
<b>L4</b>	<b>TP-119-4:2015</b> Kejuruteraan Sukan Bermotor (2 Tayar) <i>Motorsport Engineering (2 Wheel)</i> (31-03-2015)	<b>TP-118-4:2015</b> Pengurusan & Penyelenggaraan Motosikal <i>Motorcycle Servicing &amp; Management</i> (31-03-2015)
<b>L3</b>	<b>G454-001-3:2018</b> Motosikal - Perkhidmatan Diagnosis <i>Motorcycle - Diagnose Service</i> (19-07-96)(30-05-2002)(05-04-2012)(07-05-2018)	
<b>L2</b>	<b>G454-001-2:2018</b> Motosikal - Perkhidmatan Pembaikan <i>Motorcycle - Repair Service</i> (19-07-96)(30-05-2002)(05-04-2012)(07-05-2018)	
<b>L1</b>	<b>G454-001-1:2018</b> Motosikal - Penyelenggaraan & Perkhidmatan <i>Motorcycle - Maintenance &amp; Service</i> (19-07-96)(30-05-2002)(05-04-2012)(07-05-2018)	

<i>Area</i>	<b>Industri Pemprosesan Makanan - Gudang / <i>Food Processing Industry - Warehouse</i></b>
L5	Belum ada <i>(Not Available)</i>
L4	Belum ada <i>(Not Available)</i>
L3	<b>Y-080-3</b> Penyelia Gudang (Pengedaran Makanan) <i>Warehouse Supervisor (Food Distribution)</i> (17-04-2003)
L2	<b>Y-080-2</b> Pembantu Gudang (Pengedaran Makanan) <i>Storekeeper (Food Distribution)</i> (17-04-2003)
L1	Tiada Tahap <i>(No Level)</i>

<i>Area</i>	<i>Operasi / Branch Operation</i>	<i>Daging / Meat &amp; Poultry</i>	<i>Buah-buahan &amp; Sayur-sayuran / Fruits &amp; Vegetable</i>	<i>Operasi Ibu Pejabat / HQ Operations</i>
L5	<b>DT-010-5:2014</b> Pengurusan Operasi Peruncitan <i>Retail Operation Management</i> (10-12-10)(25-09-2014)	<b>G471-002-5:2021</b> Pengurusan Pemotongan Daging Runcit <i>Retail Butchering Management</i> (29-10-2021)	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>
L4	<b>DT-010-4:2014</b> Operasi Peruncitan (Bahagian) <i>Retail Operation (Division)</i> (10-12-10)(25-09-2014)	<b>G471-002-4:2021</b> Koordinasi Pemotongan Daging Runcit <i>Retail Butchering Coordination</i> (29-10-2021)	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>
L3	<b>DT-010-3:2014</b> Operasi Peruncitan (Jabatan) <i>Retail Operation (Department)</i> (10-12-10)(25-09-2014)	<b>DT-013-3:2014</b> Operasi Pemotongan Daging Runcit <i>Retail Butchering Operation</i> (23-06-2009)(25-09-2014)	<b>DT-015-3:2016</b> Operasi Runcit Buah-Buahan & Sayur-Sayuran <i>Fruits &amp; Vegetable Retail Operation</i> (24-05-2016)	<b>DT-014-3:2014</b> Operasi Perdagangan Runcit <i>Retail Merchandising Operation</i> (16-12-2014)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
<i>Area</i>	<i>Jualan / Sale</i>		<i>Belian / Purchasing</i>	
L5	<b>DT-020-5:2011</b> Operasi Jualan <i>Sales Operation</i> (20-12-2011)		Belum ada <i>(Not Available)</i>	
L4	<b>DT-020-4:2011</b> Operasi Jualan <i>Sales Operation</i> (20-12-2011)		Belum ada <i>(Not Available)</i>	
L3	<b>DT-020-3:2011</b> Operasi Jualan <i>Sales Operation</i> (20-12-2011)		<b>DT-021-3:2012</b> Operasi Pembelian (Jualan Borong) <i>Purchasing Operation (Wholesale)</i> (05-04-2012)	
L2	<b>DT-020-2:2011</b> Operasi Jualan <i>Sales Operation</i> (20-12-2011)		Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>		Tiada Tahap <i>(No Level)</i>	

<b>Area</b>	<b>Operasi Kedai Runcit / Retail Store Operations</b>
<b>L5</b>	<b>G471-001-5:2019</b> Pengurusan Outlet Peruncitan <i>Retail Outlet Management</i> (25-04-2019)
<b>L4</b>	<b>G471-001-4:2019</b> Pengurusan Operasi Outlet Peruncitan <i>Retail Outlet Operation Management</i> (25-04-2019)
<b>L3</b>	<b>G471-001-3:2018</b> Operasi Outlet Peruncitan <i>Retail Outlet Operations</i> (20-12-2011)
<b>L2</b>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>

**SEKSYEN H****PENGANGKUTAN DAN PENYIMPANAN**  
**TRANSPORTATION AND STORAGE**

<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>H49</b>		<b>LAND TRANSPORT AND TRANSPORT VIA PIPELINES</b>
	<b>H491</b>	<i>TRANSPORT VIA RAILWAYS</i>
	<b>H492</b>	<i>OTHER LAND TRANSPORT</i>
	<b>H493</b>	<i>TRANSPORT VIA PIPELINE</i>
<b>H50</b>		<b>WATER TRANSPORT</b>
	<b>H501</b>	<i>SEA AND COASTAL WATER TRANSPORT</i>
	<b>H502</b>	<i>INLAND WATER TRANSPORT</i>
<b>H51</b>		<b>AIR TRANSPORT</b>
	<b>H511</b>	<i>PASSENGER AIR TRANSPORT</i>
	<b>H512</b>	<i>FREIGHT AIR TRANSPORT</i>
<b>H52</b>		<b>WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION</b>
	<b>H521</b>	<i>WAREHOUSING AND STORAGE</i>
	<b>H522</b>	<i>SUPPORT ACTIVITIES FOR TRANSPORTATION</i>
<b>H53</b>		<b>POSTAL AND COURIER ACTIVITIES</b>
	<b>H531</b>	<i>POSTAL ACTIVITIES</i>
	<b>H532</b>	<i>COURIER ACTIVITIES</i>

Area	Semboyan dan Komunikasi / <i>Signalling and Communication</i>
L5	<b>H491-001-5:2017</b> Pengurusan Semboyan dan Komunikasi Kereta Api <i>Railway Signalling and Communication Management</i> (18-11-11)(27-11-2017)
L4	<b>H491-001-4:2017</b> Koordinasi Semboyan dan Komunikasi Kereta Api <i>Railway Signalling and Communication Coordination</i> (18-11-11)(27-11-2017)
L3	<b>H491-001-3:2017</b> Kawalan Penyelenggaraan Semboyan dan Komunikasi Kereta Api <i>Railway Signalling and Communication Maintenance Control</i> (10-12-10)(25-09-2014)(27-11-2017)
L2	<b>H491-001-2:2017</b> Penyelenggaraan Semboyan dan Komunikasi Kereta Api <i>Railway Signalling and Communication Maintenance</i> (10-12-10)(25-09-2014)(27-11-2017)
L1	Tiada Tahap (No Level)
Area	Penyelenggaraan Stok Kereta / <i>Rolling Stock Maintenance</i>
L5	<b>H491-002-5:2017</b> Pengurusan Penyelenggaraan Stok Kereta <i>Rolling Stock Maintenance Management</i> (10-12-10)(18-11-11)(25-09-2014)(27-11-2017)
L4	<b>H491-002-4:2017</b> Perancangan dan Pengawalan Penyelenggaraan Stok Kereta <i>Rolling Stock Maintenance Planning and Controlling</i> (10-12-10)(18-11-11)(25-09-2014)(27-11-2017)
L3	<b>H491-002-3:2017</b> Kawalan Kualiti Penyelenggaraan Stok Kereta <i>Rolling Stock Maintenance Quality Control</i> (10-12-10)(18-11-11)(25-09-2014)(27-11-2017)
L2	<b>H491-002-2:2017</b> Penyelenggaraan Stok Kereta <i>Rolling Stock Maintenance</i> (10-12-10)(18-11-11)(25-09-2014)(27-11-2017)
L1	Tiada Tahap (No Level)
Area	Landasan Keretapi / <i>Railway</i>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>H491-004-3:2020</b> Pengawalan Operasi Keretapi <i>Rail Operation Control</i> (10-12-10)(03-09-2020)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Unit-Multi-Elektrik Lokomotif-Operasi Stesen/ Electrical Multiple Unit (EMU)-Locomotive-Station Operation</b>		
<b>L5</b>	<b>TP-710-5:2016</b> Pengurusan Operasi & Kawalan Kereta Api <i>Railway Operations &amp; Control Management</i> (18-11-11)(04-02-2016)		
<b>L4</b>	<b>TP-710-4:2016</b> Pentadbiran Operasi & Kawalan Kereta Api <i>Railway Operations &amp; Control Administration</i> (18-11-11)(04-02-2016)		
<b>L3</b>	<b>TP-711-3:2014</b> Operasi Penyeliaan EMU <i>EMU Operation Supervision</i> (10-12-10)(25-09-2014)	<b>TP-720-3:2014</b> Penyeliaan Pemanduan Lokomotif <i>Locomotive Driver Supervision</i> (10-12-10)(25-09-2014)	<b>H491-005-3:2020</b> Penyeliaan Operasi Stesen Keretapi <i>Railways Station Operation Supervision</i> (18-11-11)(03-09-2020)
<b>L2</b>	<b>TP-711-2:2014</b> Operasi EMU <i>EMU Operation</i> (10-12-10)(25-09-2014)	<b>TP-720-2:2014</b> Operasi Pemanduan Lokomotif <i>Locomotive Driving Operation</i> (10-12-10)(25-09-2014)	<b>H491-005-2:2020</b> Operasi Stesen Keretapi <i>Railways Station Operation</i> (18-11-11)(03-09-2020)
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>TP-720-1:2014</b> Operasi Pemeriksaan Lokomotif <i>Locomotive Inspection Operation</i> (10-12-10)(25-09-2014)	<b>Tiada Tahap</b> <i>(No Level)</i>

<b>Area</b>	<b>Operasi Perkhidmatan di Atas Keretapi / Railways On-Board Service Operation</b>
<b>L5</b>	<b>Belum Ada</b> <i>(Not Available)</i>
<b>L4</b>	<b>Belum Ada</b> <i>(Not Available)</i>
<b>L3</b>	<b>H491-003-3:2020</b> Pemeriksaan Kualiti Operasi Perkhidmatan di Atas Keretapi <i>Railways On-Board Service Operation Quality Inspection</i> (03-09-2020)
<b>L2</b>	<b>H491-003-2:2020</b> Pemeriksaan Operasi Perkhidmatan di Atas Keretapi <i>Railways On-Board Service Operation Inspection</i> (03-09-2020)
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>

BAHAGIAN/DIVISION: H49		KUMPULAN/GROUP: H492
Area	Operasi Terminal Pengangkutan Awam/ <i>Public Transport Terminal Operation</i>	Pengangkutan, Penyimpanan Dan Komunikasi - Pengangkutan Jalan /
L5	<b>IL-010-5:2012</b> Pengurusan Operasi Terminal Pengangkutan Awam <i>Public Transport Terminal Operation Management</i> (18-12-2012)	Belum Ada <i>(Not Available)</i>
L4	<b>IL-010-4:2012</b> Pengurusan Operasi Terminal Pengangkutan Awam <i>Public Transport Terminal Operation Management</i> (18-12-2012)	Belum Ada <i>(Not Available)</i>
L3	<b>IL-010-3:2012</b> Operasi Terminal Pengangkutan Awam <i>Public Transport Terminal Operation</i> (18-12-2012)	<b>H492-001-3:2017</b> Pengurusan Keselamatan Pengangkutan Jalan <i>Road Transportation Safety Management</i> (28-03-2017)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

BAHAGIAN/DIVISION: H49		KUMPULAN/GROUP: H493
Area	Pemasangan Saluran Paip Minyak dan Gas / <i>Oil and Gas Pipeline Installation</i>	
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	<b>H493-001-3:2019</b> Penyeliaan Pemasangan Saluran Paip <i>Pipeline Installation Supervision</i> (25-04-2019)	
L2	<b>H493-001-2:2019</b> Operasi Pemasangan Saluran Paip <i>Pipeline Installation Operation</i> (25-04-2019)	
L1	Tiada Tahap <i>(No Level)</i>	

BAHAGIAN/DIVISION: H50		KUMPULAN/GROUP: H501
Area	Perkhidmatan Maritim / <i>Maritime Services</i>	
L5	<b>H501-001-5:2016</b> Pengurusan Kapal <i>Ship Management</i> (06-12-2016)	
L4	<b>H501-001-4:2016</b> Pengurusan Kapal <i>Ship Management</i> (06-12-2016)	
L3	Tiada Tahap <i>(No Level)</i>	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	



Area	Commercial Vessel Engine Maintenance		Offshore Support Vessel (OSV) Engine Maintenance	
L5	Belum Ada (Not Available)		TP-090-5 Second Engineer Officer of 3000kw Or More On Near Coastal Trade Voyage (25-10-10)	
L4	TP-090-4 Watch Keeping Engineer of 750kw or More on Near Coastal Trade Voyage (25-10-10)			
L3	H501-002-3:2017 Marine Engine Maintenance Operation (25-10-10)(28-03-2017)			
L2	H501-002-2:2017 Marine Engine Room Watchkeeping (25-10-10)(28-03-2017)			
L1	Tiada Tahap (No Level)			
Area	Geladak – Persisir Pantai <500GT / Deck - Near Coastal <500GT	Geladak – Persisir Pantai 500GT - 3000GT / Deck - Near Coastal 500GT - 3000GT	Geladak – Persisir Pantai >3000GT / Deck - Near Coastal >3000GT	Geladak – Tanpa Had >500GT / Deck – Unlimited >500GT
L5	Belum Ada (Not Available)	H501-003-5:2020 Pengurusan Kendalian Kapal Persisir Pantai Shipboard Near Coastal Management (05-04-2012)(03-09-2020)		Belum Ada (Not Available)
L4	Belum Ada (Not Available)	H501-003-4:2020 Operasi Kendalian Kapal dan Kargo Persisir Pantai Shipboard and Cargo Near Coastal Operation (05-04-2012)(03-09-2020)		Belum Ada (Not Available)
L3	H501-003-3:2019 Pengawasan Navigasi dan Operasi Sokongan Geladak Navigational Watch and Deck Support Operation (05-04-2012)(30-01-2019) *Pertukaran daripada kod terdahulu iaitu H522-007-3:2019 bermula 03 September 2020.			
L2	H501-003-2:2019 Operasi Sokongan Navigasi Navigational Watch Support Operation (05-04-2012)(30-01-2019) *Pertukaran daripada kod terdahulu iaitu H522-007-2:2019 bermula 03 September 2020.			
L1	Tiada Tahap (No Level)			
Area	Cook (Commercial Vessel)			
L5	Belum Ada (Not Available)			
L4	Belum Ada (Not Available)			
L3	H501-004-3:2021 Penyeliaan Katering Kapal Ship Catering Supervision (23-02-2021)			
L2	H501-004-2:2021 Operasi Katering Kapal Ship Catering Operation (23-02-2021)			
L1	Tiada Tahap (No Level)			

BAHAGIAN/DIVISION: H50		KUMPULAN/GROUP: H502
<b>Area</b>	<b>Enjin Kapal Sokongan Pesisiran Pantai (OSV) / Offshore Support Vessel (OSV) Engine</b>	
L5	<b>H502-001-5:2016</b> Pengurusan Enjin Kapal Sokongan Pesisiran Pantai (OSV) <i>Offshore Support Vessel (OSV) Engine Management</i> (06-12-2016)	
L4	<b>H502-001-4:2016</b> Penyelenggaraan Enjin Kapal Sokongan Pesisiran Pantai (OSV) <i>Offshore Support Vessel (OSV) Engine Maintenance</i> (06-12-2016)	
L3	Tiada Tahap <i>(No Level)</i>	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	
<b>Area</b>	<b>Dek - Domestik &lt;500GT / Deck - Domestic &lt;500GT</b>	
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	<b>H502-002-3:2020</b> Operasi Dek Domestik <i>Deck Domestic Operation</i> (03-09-2020)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

BAHAGIAN/DIVISION: H51		KUMPULAN/GROUP: H512
<b>Area</b>	<b>/ Unmanned Aerial Vehicle</b>	
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	<b>H512-001-3:2019</b> Pemerintahan Misi Dron <i>Drone Mission Commanding</i> (30-01-2019)	
L2	<b>H512-001-2:2019</b> Pengendalian Dron <i>Drone Piloting</i> (30-01-2019)	
L1	Tiada Tahap <i>(No Level)</i>	

BAHAGIAN/DIVISION: H52		KUMPULAN/GROUP: H521
Area	Flit Logistik-Gudang/ Logistic-Warehouse Fleet	Penggudangan & Pengangkutan-Pengurusan Inventori-Pengagihan Domestik & Regional/Warehouse & Transportation-Inventory Management-Domestic & Regional Distribution
L5	Belum Ada (Not Available)	IL-012-5:2012 Pengurusan Operasi Perkhidmatan Pengagihan & Penggudangan Warehouse & Distribution Service Operation Management (18-12-2012)
L4	Belum Ada (Not Available)	IL-012-4:2012 Pengurusan Operasi Perkhidmatan Pengagihan & Penggudangan Warehouse & Distribution Service Operation Management (18-12-2012)
L3	FB-012-3 Penyelia Setor Store Supervisor (01-10-09)	IL-012-3:2012 Operasi Perkhidmatan Pengagihan & Penggudangan Warehouse & Distribution Service Operation (19-12-94)(01-10-09)(18-12-2012)
L2	FB-012-2 Penjaga Setor Storekeeper (01-10-09)	Tiada Tahap (No Level)
L1	FB-012-1 Storehand Storehand (01-10-09)	Tiada Tahap (No Level)

BAHAGIAN/DIVISION: H52		KUMPULAN/GROUP: H522
Area	Peralatan Sokongan Darat (GSE)/ Ground Support Equipment (GSE)	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	H522-001-3:2016 Penyelenggaraan Peralatan Sokongan Darat (GSE) Ground Support Equipment (GSE) Maintenance (25-10-10)(7-10-99) (06-12-2016)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	
Area	Pengendalian Darat - Perkhidmatan Ramp/ Ground Handling - Ramp Services	
L5	H522-002-5:2016 Pengendalian Darat - Pengurusan Perkhidmatan Ramp Ground Handling - Ramp Services Management (06-12-2016)	
L4	H522-002-4:2016 Pengendalian Darat - Kawalan Perkhidmatan Ramp Ground Handling - Ramp Services Control (06-12-2016)	
L3	TP-800-3:2011 Ground Handling- Ramp Services (18-11-11)	
L2	TP-800-2:2011 Ground Handling- Ramp Services (18-11-11)	
L1	TP-800-1:2011 Ground Handling- Ramp Services (18-11-11)	

<b>Area</b>	<b>Operasi Pelabuhan / Port Operation</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>H522-003-3:2017</b> Penyeliaan Operasi Stevedore Stevedore Operation Supervision (10-12-10)(28-03-2017)
L2	<b>H522-003-2:2017</b> Operasi Stevedore Stevedore Operation (10-12-10)(28-03-2017)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Perkhidmatan Dalam Penerbangan / In-Flight Services</b>
L5	<b>H522-004-5:2017</b> Pengurusan Keselamatan dan Hospitaliti Dalam Penerbangan In-Flight Safety and Hospitality Management (21-08-2017)
L4	<b>H522-004-4:2017</b> Koordinasi Keselamatan dan Hospitaliti Dalam Penerbangan In-Flight Safety and Hospitality Coordination (21-08-2017)
L3	<b>TP-077-3:2013</b> Perkhidmatan Dalam Penerbangan In-Flight Services (30-12-2013)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Sukan dan Rekreasi -Operasi Golf/ Sports and Recreation - Golf Operations</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	Belum Ada (Not Available)
L2	<b>HT-082-2</b> Buggy Mekanik Buggy Mechanic (05-04-2012)
L1	<b>HT-082-1</b> Pembantu Buggy Mekanik Assistant Buggy Mechanic (05-04-2012)

<b>Area</b>	<b>Penghantaran/ Forwarding</b>	<b>Flit Logistik-Gudang/ Logistic-Warehouse Fleet</b>	<b>Logistik/ Logistics</b>
<b>L5</b>	<b>FB-011-5:2013</b> Pengurusan Operasi Penghantaran <i>Forwarding Operation Management</i> (30-09-97),(23-06-2009) (30-12-2013)	<b>Belum Ada</b> <i>(Not Available)</i>	<b>IL-013-5:2014</b> Pengurusan Operasi Logistik <i>Logistics Operation Management</i> (25-06-2014)
<b>L4</b>	<b>FB-011-4:2013</b> Operasi Penghantaran <i>Forwarding Operation</i> (30-09-97),(23-06-2009) (30-12-2013)	<b>Belum Ada</b> <i>(Not Available)</i>	<b>IL-013-4:2014</b> Pentadbiran Operasi Logistik <i>Logistics Operation Administration</i> (25-06-2014)
<b>L3</b>	<b>FB-011-3:2013</b> Operasi Penghantaran <i>Forwarding Operation</i> (30-09-97)(23-06-2009) (30-12-2013)	<b>FB-013-3</b> Penyelia Flit <i>Fleet Supervisor</i> (01-10-09)	<b>IL-013-3:2014</b> Penyeliaan Operasi Logistik <i>Logistics Operation Supervision</i> (25-06-2014)
<b>L2</b>	<b>FB-011-2:2013</b> Operasi Penghantaran <i>Forwarding Operation</i> (30-09-97),(23-06-2009) (30-12-2013)	<b>FB-013-2</b> Pemandu Flit <i>Fleet Driver</i> (01-10-09)	<b>IL-013-2:2014</b> Operasi Logistik <i>Logistics Operation</i> (25-06-2014)
<b>L1</b>	<b>Tiada Tahap</b> <i>(No Level)</i>		
<b>Area</b>	<b>Perkhidmatan Awam-Perkhidmatan Pengangkutan Barangan-Kenderaan Berat-Kenderaan Kecemasan/ Public Services Goods Vehicles Heavy Vehicles-Emergency Vehicles</b>	<b>Pemulihan Motor-Penyenggaraan Jentera Pertanian/ Motor Recovery-Agricultural Machinery Servicing</b>	<b>Operasi Pengangkutan Perdagangan/ Commercial Transportation Operations</b>
<b>L5</b>	<b>Belum Ada</b> <i>(Not Available)</i>	<b>Belum Ada</b> <i>(Not Available)</i>	<b>TP-330-5:2014</b> Pengurusan Operasi Pengangkutan Darat <i>Land Transportation Operations Management</i> (30-05-2002)(25-09-2014)
<b>L4</b>	<b>Belum Ada</b> <i>(Not Available)</i>	<b>Belum Ada</b> <i>(Not Available)</i>	<b>TP-330-4:2014</b> Pentadbiran Operasi Pengangkutan Darat <i>Land Transportation Operations Administration</i> (30-05-2002)(25-09-2014)
<b>L3</b>	<b>TP-320-3:2012</b> Operasi Kenderaan Profesional <i>Professional Fleet Operation</i> (23-10-2012)	<b>TP-413-3</b> Penyelia Kembalikan <i>Recovery Supervisor</i> (25-10-10)	<b>TP-330-3:2014</b> Penyeliaan Operasi Pengangkutan Darat <i>Land Transportation Operations Supervision</i> (30-05-2002)(25-09-2014)
<b>L2</b>	<b>TP-320-2:2012</b> Pemanduan Kenderaan Berat, Awam, Barangan & Kecemasan <i>Heavy, Public Service, Goods &amp; Emergency Vehicles Driving</i> (23-10-2012)	<b>TP-413-2</b> Juruteknik Kembalikan <i>Recovery Technician</i> (25-10-10)	<b>Tiada Tahap</b> <i>(No Level)</i>
<b>L1</b>	<b>TP-320-1:2012</b> Pemanduan Kenderaan Ringan, Awam & Barangan <i>Light, Public Service &amp; Goods Vehicle Driving</i> (23-10-2012)	<b>TP-413-1</b> Operator Kembalikan <i>Recovery Operator</i> (25-10-10)	<b>Tiada Tahap</b> <i>(No Level)</i>

Area	Operasi Pengangkutan Perdagangan/ <i>Commercial Transport Operations</i>		
L5	Belum Ada (Not Available)		
L4	Belum Ada (Not Available)		
L3	<b>TP-324-3:2016</b> Penyeliaan Operasi Pemanduan (Bas) <i>Driving Operation Supervision (Bus)</i> (08-01-2008) (30-12-2013)(04-02-2016)	<b>TP-325-3:2013</b> Operasi Kenderaan Perkhidmatan Awam (Teksi) <i>Public Service Vehicle (Taxi) Operation</i> (08-01-2008) (30-12-2013)	<b>TP-326-3:2013</b> Operasi Kenderaan Pengangkutan Barangan <i>Goods Vehicle Operation</i> (08-01-2008) (30-12-2013)
L2	<b>TP-324-2:2016</b> Operasi Pemanduan (Bas) <i>Driving Operation (Bus)</i> (08-01-2008) (30-12-2013) (04-02-2016)	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)		

Area	Operasi Pengangkutan Awam-Penguatkuasaan/ <i>Public Transportation Operation-Enforcement</i>	Operasi Pengangkutan Awam-Pusat Kawalan/ <i>Public Transportation Operation-Control Centre</i>
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>TP-037-3:2015</b> Inspektorat Pengangkutan Awam <i>Public Transportation Inspectorate</i> (24-11-2015)	<b>TP-038-3:2015</b> Operasi Pusat Kawalan Pengangkutan Darat <i>Land Transportation Control Centre Operation</i> (24-11-2015)
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

Area	Pengendalian Bumi- <i>Ground Handling</i>	Kebombaan & Penyelamat Lapangan Terbang/ <i>Airport Rescue &amp; Firefighting</i>
L5	Belum Ada (Not Available)	<b>TP-079-5:2016</b> Pengurusan Operasi Penyelamatan Lapangan Terbang & Pemandaman Api <i>Airport Rescue &amp; Firefighting Operation Management</i> (04-02-2016)
L4	Belum Ada (Not Available)	<b>TP-079-4:2016</b> Kawalan Operasi Penyelamatan Lapangan Terbang & Pemandaman Api <i>Airport Rescue &amp; Firefighting Operation Control</i> (04-02-2016)
L3	<b>TP-078-3:2013</b> Operasi Pengendalian Bumi <i>Ground Handling Operation</i> (30-12-2013)	<b>TP-079-3:2014</b> Operasi Penyelamatan Lapangan Terbang & Pemandaman Api <i>Airport Rescue &amp; Firefighting Operation</i> (25-09-2014)
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Operasi &amp; Penyelenggaraan Lapangan Terbang- Pencahayaan Landasan/ Airport Operation &amp; Maintenance Aeronautical-Ground Lighting</b>	<b>Operasi &amp; Penyelenggaraan Lapangan Terbang- Sistem Pengendalian Bagasi/ Airport Operation &amp; Maintenance Aeronautical- Baggage Handling System)</b>	<b>Operasi &amp; Penyelenggaraan Lapangan Terbang- Jejambat Pelepasan Penumpang / Airport Operation &amp; Maintenance Aeronautical- Passenger Boarding Bridge</b>
<b>L5</b>	<b>TP-801-5:2014</b> <i>Aeronautical Ground Lighting Operations &amp; Maintenance Management (16-12-2014)</i>	<b>TP-802-5:2014</b> <i>Baggage Handling System Operation &amp; Maintenance Management (16-12-2014)</i>	<b>TP-803-5:2014</b> <i>Passenger Boarding Bridge System Management (16-12-2014)</i>
<b>L4</b>	<b>TP-801-4:2014</b> <i>Aeronautical Ground Lighting Operations &amp; Maintenance Administration (16-12-2014)</i>	<b>TP-802-4:2014</b> <i>Baggage Handling System Operation &amp; Maintenance Administration (16-12-2014)</i>	<b>TP-803-4:2014</b> <i>Passenger Boarding Bridge System Management (16-12-2014)</i>
<b>L3</b>	<b>TP-801-3:2013</b> <i>Aeronautical Ground Lighting Maintenance (30-12-2013)</i>	<b>TP-802-3:2013</b> <i>Baggage Handling System Operation &amp; Maintenance Services (30-12-2013)</i>	<b>TP-803-3:2013</b> <i>Passenger Boarding Bridge Operation &amp; Maintenance Services (30-12-2013)</i>
<b>L2</b>	<b>Tiada Tahap (No Level)</b>		
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		
<b>Area</b>	<b>Operasi Lapangan Terbang/ Airport Operations</b>	<b>Zone Komersial Bebas/ Free Commercial Zone (FCZ)</b>	
<b>L5</b>	<b>TP-804-5:2016</b> <i>Airport Landside, Terminal &amp; Airside Operations Management (04-02-2016)</i>	<b>TP-805-5:2014</b> <i>Pengurusan Zon Komersial Bebas Free Commercial Zone Management (16-12-2014)</i>	
<b>L4</b>	<b>TP-804-4:2016</b> <i>Airport Landside, Terminal &amp; Airside Operations Administration (04-02-2016)</i>	<b>TP-805-4:2014</b> <i>Pentadbiran Zon Komersial Bebas Free Commercial Zone Administration (16-12-2014)</i>	
<b>L3</b>	<b>TP-804-3:2014</b> <i>Airport Landside, Terminal &amp; Airside Operations (16-12-2014)</i>	<b>TP-805-3:2014</b> <i>Operasi Zon Komersial Bebas Free Commercial Zone Operations (16-12-2014)</i>	
<b>L2</b>	<b>Tiada Tahap (No Level)</b>		
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		

<b>Area</b>	<b>Krew Bot Tunda Pelabuhan/ Harbour Tug Boat Crew</b>	<b>Operasi Sistem Informasi Trafik Kapal/ Port Vessel Traffic Information System</b>	<b>Perkhidmatan Sokongan Penghantaran Kargo/ Cargo Shipment Support Services</b>
<b>L5</b>	<b>Belum ada (Not Available)</b>		<b>TP-203-5:2014</b> Pengurusan Operasi Kargo <i>Cargo Operation Management</i> (25-09-2014)
<b>L4</b>	<b>Belum ada (Not Available)</b>		<b>TP-203-4:2014</b> Pengurusan Operasi Kargo <i>Cargo Operation Management</i> (25-09-2014)
<b>L3</b>	<b>TP-201-3:2013</b> Operasi Bot Tunda Pelabuhan <i>Harbour Tug Boat Operation</i> (30-12-2013)	<b>TP-202-3:2013</b> Operasi Sistem Informasi Trafik Kapal(Pelabuhan) <i>Vessel Traffic Information System (VTIS) Operation (Port)</i> (30-12-2013)	<b>TP-203-3:2013</b> Perkhidmatan Operasi Kargo <i>Cargo Operation Services</i> (30-12-2013)
<b>L2</b>	<b>Tiada Tahap (No Level)</b>		
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		



Area	Perkhidmatan Pengendalian Kargo/ <i>Seaport Cargo Handling Services</i>	Penyelenggaraan Pelabuhan/ <i>Port Maintenance</i>
L5	Belum ada <i>(Not Available)</i>	<b>TP-206-5:2014</b> Pengurusan Penyelenggaraan Peralatan Pelabuhan <i>Port Equipment Maintenance Management</i> (25-09-2014)
L4	Belum ada <i>(Not Available)</i>	<b>TP-206-4:2014</b> Pengurusan Penyelenggaraan Peralatan Pelabuhan <i>Port Equipment Maintenance Management</i> (25-09-2014)
L3	<b>TP-204-3:2013</b> Perancangan Operasi Pelabuhan <i>Port Operation Planning</i> (30-12-2013)	Belum ada <i>(Not Available)</i>
L2		Tiada Tahap <i>(No Level)</i>
L1		Tiada Tahap <i>(No Level)</i>
Area	<b>Tambatan / Mooring</b>	
L5	Belum ada <i>(Not Available)</i>	
L4	Belum ada <i>(Not Available)</i>	
L3	<b>H522-005-3:2019</b> Penyeliaan Operasi Tambatan <i>Mooring Operation Supervision</i> (30-01-2019)	
L2	<b>H522-005-2:2019</b> Operasi Tambatan <i>Mooring Operation</i> (30-01-2019)	
L1	Tiada Tahap <i>(No Level)</i>	
Area	<b>Ejen Kastam (Koordinasi Import dan Eksport) / Customs Agents (Import and Export Coordination)</b>	
L5	<b>H522-006-5:2019</b> Pengurusan Kastam Import dan Eksport <i>Import and Export Customs Management</i> (30-01-2019)	
L4	<b>H522-006-4:2019</b> Pentadbiran Kastam Import dan Eksport <i>Import and Export Customs Administration</i> (30-01-2019)	
L3	<b>H522-006-3:2019</b> Penyeliaan & Koordinasi Kastam Import dan Eksport <i>Import and Export Customs Coordination &amp; Supervision</i> (30-01-2019)	
L2	<b>H522-006-2:2019</b> Sokongan Koordinasi Kastam Import dan Eksport <i>Import and Export Customs Coordination Support</i> (30-01-2019)	
L1	Tiada Tahap <i>(No Level)</i>	

Area	Ship to Ship Bunkering	Shore-based Terminal to Ship Bunkering
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>H522-009-3:2021</b> Penyeliaan Pembekalan Bahan Api Kapal Ke Kapal <i>Ship to Ship Bunkering Supervision</i> (18-12-2012) (23-02-2021)	<b>H522-008-3:2021</b> Operasi Pembekalan Bahan Api Terminal Darat ke Kapal <i>Shore-based Terminal to Ship Bunkering Operations</i> (18-12-2012) (23-02-2021)
L2	<b>H522-009-2:2021</b> Perkhidmatan Pembekalan Bahan Api Kapal Ke Kapal <i>Ship to Ship Bunkering Services</i> (18-12-2012) (23-02-2021)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Cargo Terminal Equipment – Dry Bulk
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>H522-010-3:2021</b> Operasi Kren Pukal Kering <i>Dry Bulk Crane Operation</i> (23-02-2021)
L2	<b>H522-010-2:2021</b> Operasi Mesin Pukal Kering <i>Dry Bulk Machinery Operation</i> (23-02-2021)
L1	Tiada Tahap (No Level)

Area	Container Terminal Equipment	
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>H522-012-3:2021</b> Operasi Terminal Kontena Kren STS <i>Ship to Ship to Shore (STS) Crane Container Terminal Operation</i> (30-12-2013) (24-06-2021)	
L2	<b>H522-011-2:2021</b> Operasi Terminal Kontena Rubber Tyre Gantry <i>Rubber Tyre Gantry (RTG) Container Terminal Operation</i> (30-12-2013) (24-06-2021)	<b>H522-012-2:2021</b> Operasi Terminal Kontena Stacker <i>Stacker Container Terminal Operation</i> (30-12-2013) (24-06-2021)
L1	<b>H522-011-1:2021</b> Operasi Terminal Kontena Traktor Terminal <i>Terminal Tractor (TT) Container Terminal Operation</i> (30-12-2013) (24-06-2021)	

<b>Area</b>	<b>Container Vessel Planning (Terminal/ Central Terminal)</b>
<b>L5</b>	<b>H522-013-5:2021</b> Pengurusan Perancangan Kapal Kontena <i>Container Vessel Planning Management</i> (29-10-2021)
<b>L4</b>	<b>H522-013-4:2021</b> Perancangan Kapal Kontena <i>Container Vessel Planning</i> (29-10-2021)
<b>L3</b>	<i>(Progression in career or training for Container Vessel Planning Level 4 may occur diagonally from Level 3 in related areas under the same MSIC Group with reference to Occupational Structure in NOSS document)</i>
<b>L2</b>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>

<b>BAHAGIAN/DIVISION: H53</b>		<b>KUMPULAN/GROUP: H532</b>
<b>Area</b>	<b>Servis Kurier/ Courier Services</b>	
<b>L5</b>	<b>IL-011-5:2012</b> Pengurusan Operasi Perkhidmatan Kurier <i>Courier Operation Management</i> (18-12-2012)	
<b>L4</b>	<b>IL-011-4:2012</b> Pengurusan Operasi Perkhidmatan Kurier <i>Courier Operation Management</i> (18-12-2012)	
<b>L3</b>	<b>IL-011-3:2012</b> Operasi Perkhidmatan Kurier <i>Courier Service Operation</i> (18-12-2012)	
<b>L2</b>	Tiada Tahap <i>(No Level)</i>	
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	

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**SEKSYEN I      PENGINAPAN DAN AKTIVITI PERKHIDMATAN**  
**MAKANAN DAN MINUMAN**  
**ACCOMMODATION AND FOOD SERVICE ACTIVITIES**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>I55</b>		<b>ACCOMMODATION</b>
	<b>I551</b>	<i>SHORT TERM ACCOMMODATION ACTIVITIES</i>
	<b>I552</b>	<i>CAMPING GROUNDS, RECREATIONAL VEHICLE PARKS AND TRAILER PARKS</i>
	<b>I559</b>	<i>OTHER ACCOMMODATION</i>
<b>I56</b>		<b>FOOD AND BEVERAGE SERVICE ACTIVITIES</b>
	<b>I561</b>	<i>RESTAURANTS AND MOBILE FOOD SERVICE ACTIVITIES</i>
	<b>I562</b>	<i>EVENT CATERING AND OTHER FOOD SERVICE ACTIVITIES</i>
	<b>I563</b>	<i>BEVERAGE SERVING ACTIVITIES</i>

BAHAGIAN/DIVISION: I55		KUMPULAN/GROUP: I551		
Area	Tempahan / Reservation	Perolehan / Revenue	Pengedaran / Distribution	
L5	<b>I551-001-5:2018</b> Pengurusan Tempahan, Perolehan & Pengedaran <i>Reservation, Revenue &amp; Distribution (RRD) Management</i> (06-02-2018)			
L4	<b>I551-001-4:2018</b> Pentadbiran Tempahan, Perolehan & Pengedaran <i>Reservation, Revenue &amp; Distribution (RRD) Administration</i> (06-02-2018)			
L3	<b>I551-001-3:2017</b> Operasi Tempahan Bilik <i>Rooms Reservation Operation</i> (28-03-2017)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	
Area	/ Guest Service	/ Telephone Operator	/ Front Desk / Reception	/ Concierge
L5	<b>I551-002-5:2018</b> Pengurusan Kaunter Hadapan <i>Front Office Management</i> (25-10-96)(18-12-2012)(06-02-2018)			
L4	<b>I551-002-4:2018</b> Pentadbiran Kaunter Hadapan <i>Front Office Administration</i> (25-10-96)(18-12-2012)(06-02-2018)			
L3	<b>I551-002-3:2017</b> Operasi Kaunter Hadapan <i>Front Office Operation</i> (25-10-96)(20-12-2011)(28-03-2017)			
L2	Tiada Tahap (No Level)			
L1	Tiada Tahap (No Level)			
Area	Pelancongan Agro / Agrotourism			
L5	Belum Ada (Not Available)			
L4	Belum Ada (Not Available)			
L3	<b>AF-064-3:2013</b> <i>Farmstay Operation</i> (29-07-2013)			
L2	<b>AF-064-2:2013</b> <i>Farmstay Operation</i> (29-07-2013)			
L1	Tiada Tahap (No Level)			

<b>Area</b>	<b>Inap Desa / Homestay</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>HT-040-3:2014</b> Penyeliaan & Koordinasi Homestay <i>Homestay Coordination &amp; Supervision</i> (24-03-09)(16-12-2014)
L2	<b>HT-040-2:2014</b> Operasi Homestay <i>Homestay Operation</i> (24-03-09)(16-12-2014)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Perhotelan-Pengemasan / Hotel Housekeeping</b>	
L5	<b>HT-050-5:2011</b> Pengurusan Pengemasan <i>Housekeeping Management</i> (19-07-96) (20-12-2011)	
L4	<b>HT-050-4:2011</b> Pengurusan Pengemasan <i>Housekeeping Management</i> (19-07-96)(20-12-2011)	<b>HT-053-4:2013</b> Operasi Perkhidmatan Dobi <i>Laundry Service Operation</i> (24-04-2013)
L3	<b>I551-003-3:2018</b> Penyeliaan Operasi Pengemasan <i>Housekeeping Operation Supervision</i> (28-11-95)(24-03-09)(18-12-2012)(08-10-2018)	<b>HT-053-3:2013</b> Operasi Perkhidmatan Dobi <i>Laundry Service Operation</i> (24-04-2013)
L2	<b>I551-003-2:2018</b> Operasi Pengemasan <i>Housekeeping Operation</i> (28-11-95)(24-03-09)(18-12-2012)(08-10-2018)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>BAHAGIAN/DIVISION: I56</b>		<b>KUMPULAN/GROUP: I561</b>
<b>Area</b>	<b>Operasi Dapur - Stewarding / Kitchens Operations - Stewarding</b>	
L5	<b>I561-001-5:2019</b> Pengurusan Stewarding <i>Stewarding Management</i> (30-01-2019)	
L4	<b>I561-001-4:2019</b> Kawalan Operasi Stewarding <i>Stewarding Operations Control</i> (30-01-2019)	
L3	<b>I561-001-3:2017</b> Penyeliaan Operasi Stewarding <i>Stewarding Operations Supervision</i> (28-03-2017)	
L2	<b>I561-001-2:2017</b> Operasi Stewarding <i>Stewarding Operations</i> (28-03-2017)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Makanan &amp; Minuman / Food &amp; Beverages</b>
L5	<b>HT-010-5:2012</b> Pengurusan Makanan & Minuman <i>Food &amp; Beverage Management</i> (02-04-98)(25-10-10)(18-12-2012)
L4	<b>HT-010-4:2012</b> Pengurusan Bahagian Makanan & Minuman <i>Food &amp; Beverage Outlet Management</i> (02-04-98)(25-10-10)(18-12-2012)
L3	<b>I561-002-3:2018</b> Penyeliaan Operasi Makanan & Minuman <i>Food &amp; Beverage Operation Supervision</i> (28-04-94)(08-01-2008)(18-12-2012)(08-10-2018)
L2	<b>I561-002-2:2018</b> Operasi Servis Makanan & Minuman <i>Food &amp; Beverage Service Operation</i> (28-04-94)(08-01-2008)(18-12-2012)(08-10-2018)
L1	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>Perkhidmatan Restoran India / Indian Restaurant Services</b>	<b>Operasi Makanan Segera / Fast Food Operation</b>
L5	<b>Belum Ada (Not Available)</b>	<b>I561-004-5:2021</b> Pengurusan Restoran Perkhidmatan Segera <i>Quick Service Restaurant Management</i> (29-10-2021)
L4	<b>Belum Ada (Not Available)</b>	<b>I561-004-4:2021</b> Pentadbiran Operasi Restoran Perkhidmatan Segera <i>Quick Service Restaurant Operation Administration</i> (29-10-2021)
L3	<b>HT-030-3:2014</b> Penyediaan & Pengeluaran Makanan India <i>Indian Food Preparation &amp; Production</i> (18-11-08)(16-12-2014)	<b>HT-031-3:2016</b> Penyeliaan dan Operasi Makanan Segera <i>Fast Food Supervision and Operation</i> (04-02-2016)
L2	<b>Tiada Tahap (No Level)</b>	<b>HT-031-2:2016</b> Penyediaan dan Perkhidmatan Makanan Segera <i>Fast Food Preparation and Services</i> (04-02-2016)
L1	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>Japanese Cuisine</b>
L5	<b>Belum Ada (Not Available)</b>
L4	<b>Belum Ada (Not Available)</b>
L3	<b>I561-003-3:2021</b> Penyeliaan Penyediaan Masakan Jepun <i>Japanese Cuisine Preparation Supervision</i> (29-10-2021)
L2	<b>I561-003-2:2021</b> Penyediaan Masakan Jepun <i>Japanese Cuisine Preparation</i> (29-10-2021)
L1	<b>Tiada Tahap (No Level)</b>

Area	Culinary		
	Butchery	Hot Kitchen	Cold Kitchen (Garde Manger)
L5	Belum Ada (Not Available)	<b>HT-012-5:2011</b> Perkhidmatan Penyediaan dan Pembuatan Makanan <i>Food Preparation and Production Service</i> (02-04-98)(20-12-2011)	
L4	Belum Ada (Not Available)	<b>HT-012-4:2011</b> Perkhidmatan Penyediaan dan Pembuatan Makanan <i>Food Preparation and Production Service</i> (02-04-98)(20-12-2011)	
L3	<b>I561-005-3:2022</b> Operasi Seni Kulinari <i>Culinary Arts Operation</i> (19-12-94)(30-10-07) (18-12-2012) (12-09-2022)		
L2	<b>I561-005-2:2022</b> Penyediaan dan Penghasilan Makanan <i>Food Preparation and Production</i> (19-12-94)(30-10-07) (18-12-2012)(12-09-2022)		
L1	Tiada Tahap (No Level)		

BAHAGIAN/DIVISION: I56		KUMPULAN/GROUP: I563
Area	Perkhidmatan Bar Kopi / Coffee Bar Services	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>I563-001-3:2018</b> Operasi Perkhidmatan Barista <i>Barista Services Operation</i> (28-03-2017)	
L2	<b>I563-001-2:2017</b> Perkhidmatan Barista <i>Barista Services</i> (28-03-2017)	
L1	Tiada Tahap (No Level)	



**SEKSYEN I****MAKLUMAT DAN KOMUNIKASI  
INFORMATION AND COMMUNICATION**

<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
J58		<b>PUBLISHING ACTIVITIES</b>
	J581	PUBLISHING OF BOOKS, PERIODICALS AND OTHER PUBLISHING ACTIVITIES
	J582	SOFTWARE PUBLISHING
J59		<b>MOTION PICTURE, VIDEO AND TELEVISION PROGRAMME PRODUCTION, SOUND RECORDING AND MUSIC PUBLISHING ACTIVITIES</b>
	J591	MOTION PICTURE, VIDEO AND TELEVISION PROGRAMME ACTIVITIES
	J592	SOUND RECORDING AND MUSIC PUBLISHING ACTIVITIES
J60		<b>PROGRAMMING AND BROADCASTING ACTIVITIES</b>
	J601	RADIO BROADCASTING
	J602	TELEVISION PROGRAMMING AND BROADCASTING ACTIVITIES
J61		<b>TELECOMMUNICATIONS</b>
	J611	WIRED TELECOMMUNICATIONS ACTIVITIES
	J612	WIRELESS TELECOMMUNICATIONS ACTIVITIES
	J613	SATELLITE TELECOMMUNICATIONS ACTIVITIES
	J619	OTHER TELECOMMUNICATIONS ACTIVITIES
J62		<b>COMPUTER PROGRAMMING, CONSULTANCY AND RELATED ACTIVITIES</b>
	J620	COMPUTER PROGRAMMING, CONSULTANCY AND RELATED ACTIVITIES
J63		<b>INFORMATION SERVICE ACTIVITIES</b>
	J631	DATA PROCESSING, HOSTING AND RELATED ACTIVITIES
	J639	OTHER INFORMATION SERVICE ACTIVITIES

<i>Area</i>	<b>Aktiviti Kewartawanan / Journalism Activities</b>
L5	<b>J581-001-5:2016</b> Kewartawanan <i>Journalism</i> (06-12-2016)
L4	<b>J581-001-4:2016</b> Kewartawanan <i>Journalism</i> (06-12-2016)
L3	<b>EE-141-3:2014</b> Kewartawanan <i>Journalism</i> (25-09-2014)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
<i>Area</i>	<b>Penerbitan / Publishing</b>
L5	<b>PR-025-5:2015</b> Pengurusan Penerbitan <i>Publishing Management</i> (17-07-2012) (29-09-2015)
L4	<b>PR-025-4:2015</b> Pelaksanaan Penerbitan <i>Publishing Implementation</i> (17-07-2012) (29-09-2015)
L3	<b>PR-025-3:2014</b> Perkhidmatan Sokongan Penerbitan <i>Publishing Support</i> (17-07-2012) (25-09-2014)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
<i>Area</i>	<b>Penterjemahan Teks / Text Translation</b>
L5	<b>PR-028-5:2016</b> Pengurusan dan Penterjemahan Teks Khusus <i>Specific Text Translation and Management</i> (04-02-2016)
L4	<b>PR-028-4:2016</b> Penterjemahan Teks <i>Text Translation</i> (04-02-2016)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	Digital Media Illustration and Communication
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	J581-002-3:2021 Ilustrasi Media Digital Digital Media Illustration (29-10-2021)
L2	J581-002-2:2021 Ilustrasi Digital Digital Illustration (29-10-2021)
L1	Tiada Tahap (No Level)

BAHAGIAN/DIVISION: J58		KUMPULAN/GROUP: J582	
Area	Multimedia Kreatif / Creative Multimedia - 2D Game Visual	Multimedia Kreatif / Creative Multimedia - 3D Game Visual	Multimedia Kreatif / Creative Multimedia - Arts Animation
L5	Belum Ada (Not Available)	IT-062-5:2016 Pembangunan dan Pengurusan Visual Permainan 3D 3D Game Art Development and Management (04-02-2016)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	IT-062-4:2016 Pengeluaran dan Pembangunan Visual Permainan 3D 3D Game Art Production And Development (04-02-2016)	Belum Ada (Not Available)
L3	IT-061-3:2014 Seni Visual Permainan 2D 2D Game Visual Art (16-12-2014)	J582-002-3:2020 Penghasilan Aset Permainan 3D 3D Game Asset Production (16-12-2014) (13-11-2020)	IT-065-3:2016 Seni Visual Visual Art (04-02-2016)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	/ Game Development - Game Design	/ Game Development - Game Programming
L5	IT-067-5:2016 Game Design Management (24-05-2016)	IT-068-5:2016 Advanced Game Programming (24-05-2016)
L4	IT-067-4:2016 Game Design (24-05-2016)	IT-068-4:2016 Game Programming (24-05-2016)
L3	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<i>Area</i>	<b>Multimedia Interaktif / Interactive Multimedia</b>	<b>Digital Kreatif / Digital Creative</b>	<b>Multimedia Kreatif / Creative Multimedia - Concept Design</b>
<b>L5</b>	<b>IT-070-5:2011</b> Pembangunan Kandungan Kreatif <i>Creative Content Development</i> (30-09-2000)(20-12-2011)	<b>IT-051-5:2012</b> Produksi Audio <i>Audio Production</i> (30-09-2000)(05-04-2012)	<b>IT-053-5:2013</b> Rekabentuk Konsep <i>Concept Design</i> (24-04-2013)
<b>L4</b>	<b>IT-070-4:2011</b> Pembangunan Kandungan Kreatif <i>Creative Content Development</i> (30-09-2000)(20-12-2011)	<b>IT-051-4:2012</b> Produksi Audio <i>Audio Production</i> (30-09-2000)(05-04-2012)	<b>IT-053-4:2013</b> Rekabentuk Konsep <i>Concept Design</i> (24-04-2013)
<b>L3</b>	<b>J582-001-3:2019</b> Rekabentuk Multimedia Interaktif <i>Interactive Multimedia Design</i> (30-09-2000)(18-11-08)(07-08-2019)	<b>IT-051-3:2011</b> Produksi Audio <i>Audio Production</i> (30-09-2000)(20-12-2011)	<b>Tiada Tahap (No Level)</b>
<b>L2</b>	<b>Tiada Tahap (No Level)</b>	<b>IT-051-2:2011</b> Produksi Audio <i>Audio Production</i> (30-09-2000) (20-12-2011)	<b>Tiada Tahap (No Level)</b>
<b>L1</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>

**BAHAGIAN/DIVISION: J59**

**KUMPULAN/GROUP: J591**

<i>Area</i>	<b>Pembinaan Set Filem / <i>Film Set Construction</i></b>	<b>Kostum Filem / <i>Film Wardrobe</i></b>
<b>L5</b>	<b>AC-060-5:2016</b> Rekabentuk Seni Produksi Filem/TV <i>Film/TV Production Art Designing</i> (24-05-2016)	<b>Belum ada (Not Available)</b>
<b>L4</b>	<b>AC-060-4:2016</b> Pengarahan Seni Produksi Filem/TV <i>Film/TV Production Art Direction</i> (24-05-2016)	<b>Belum ada (Not Available)</b>
<b>L3</b>	<b>AC-060-3:2013</b> Penyeliaan Set Binaan <i>Set Construction Supervision</i> (30-12-2013)	<b>Belum ada (Not Available)</b>
<b>L2</b>	<b>AC-060-2:2013</b> Operasi Set Bangunan <i>Set Building Operation</i> (29-07-2013)	<b>AC-063-2:2013</b> Perkhidmatan Kostum <i>Wardrobe Services</i> (29-07-2013)
<b>L1</b>	<b>AC-060-1:2013</b> Operasi Pembinaan Set <i>Set Construction Operation</i> (29-07-2013)	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>Dandan Rambut Filem &amp; TV Antarabangsa / Hairdressing For International Film &amp; TV</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>AC-062-3:2013</b> Dandan Rambut Filem & TV Antarabangsa Hairdressing For International Film & TV (29-07-2013)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Grip</b>	<b>Penatacahayaan / Lighting</b>
L5	<b>J591-001-5:2018</b> Sinematografer Cinematographer (06-02-2018)	
L4	<b>J591-001-4:2018</b> Operasi Kamera Camera Operation (06-02-2018)	
L3	<b>AC-064-3:2013</b> Operasi Dolly Grip Di Set On Set Dolly Grip Operation (30-12-2013)	<b>AC-065-3:2013</b> Pre Rig Lighting Supervision (30-12-2013)
L2	<b>AC-064-2:2013</b> Operasi Grip Di Set On Set Grip Operation (30-12-2013)	<b>AC-065-2:2013</b> Pre Rig Lighting Operation (30-12-2013)
L1	<b>AC-064-1:2013</b> Operasi Grip Di Set On Set Grip Operation (30-12-2013)	<b>AC-065-1:2013</b> Pre Rig Lighting Operation (30-12-2013)

<b>Area</b>	<b>Perakaunan Pengeluaran Filem / Film Production Accounting</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>AC-066-3:2013</b> Perakaunan Pengeluaran Filem Film Production Accounting (30-12-2013)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Pengarahan / Directing</b>
L5	<b>AC-070-5:2014</b> Pengarahan Filem <i>Film Directing</i> (16-12-2014)
L4	<b>AC-070-4:2014</b> Koordinasi Pengarahan Filem <i>Film Directing Coordination</i> (16-12-2014)
L3	Tiada Tahap <i>(No Level)</i>
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Animasi 2D / 2D Animation</b>
L5	<b>IT-057-5:2014</b> Pengeluaran Kandungan Animasi 2D <i>2D Animation Content Production</i> (02-04-2014)
L4	<b>IT-057-4:2014</b> Operasi Pengeluaran Animasi 2D <i>2D Animation Production Operation</i> (02-04-2014)
L3	<b>J591-002-3:2019</b> Aplikasi Teknikal Animasi 2D <i>2D Animation Technical Application</i> (02-04-2014)(07-08-2019)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Penyiaran - Pencerayaan / Broadcasting - Lighting</b>	<b>Operasi Penghantaran Penyiaran / Broadcasting Transmission Operation</b>
L5	<b>EE-220-5:2013</b> Penataan Cahaya Filem & Televisyen <i>Film &amp; Television Lighting</i> (23-06-2009)(30-12-2013)	<b>EE-140-5:2013</b> Pengurusan Penghantaran Siaran <i>Broadcasting Transmission Management</i> (30-12-2013)
L4	<b>EE-220-4:2013</b> Penataan Cahaya Filem & Televisyen <i>Film &amp; Television Lighting</i> (23-06-2009)(30-12-2013)	<b>EE-140-4:2013</b> Sistem Kawalan Penghantaran Siaran <i>Broadcasting Transmission System Control</i> (30-12-2013)
L3	<b>EE-220-3:2013</b> Penataan Cahaya Filem & Televisyen <i>Film &amp; Television Lighting</i> (23-06-2009)(30-12-2013)	<b>EE-140-3:2012</b> Operasi & Penyelenggaraan Penghantaran Siaran <i>Broadcast Transmission Operation &amp; Maintenance</i> (18-12-2012)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

Area	Multimedia Kreatif / <i>Creative Multimedia - Audio</i>	Multimedia Kreatif / <i>Creative Multimedia - Video</i>
L5	<b>IT-063-5:2014</b> Pengurusan Post Produksi Audio Visual (CGI) <i>Audio Visual Post Production (CGI)</i> (16-12-2014)	
L4	<b>IT-063-4:2014</b> Pengurusan Post Produksi Audio <i>Audio Post Production Management</i> (16-12-2014)	<b>IT-064-4:2014</b> Pengurusan Penyuntingan Video CGI <i>CGI Video Editing Management</i> (16-12-2014)
L3	<b>IT-063-3:2014</b> Post Produksi Audio <i>Audio Post Production</i> (16-12-2014)	<b>IT-064-3:2014</b> Penyuntingan Video CGI <i>CGI Video Editing</i> (16-12-2014)
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

Area	Multimedia Kreatif / <i>Creative Multimedia - 3D Modelling - 3D Rigging</i>	Multimedia Kreatif / <i>Creative Multimedia - 3D Animation</i>	Multimedia Kreatif / <i>Creative Multimedia - 3D Lighting &amp; Rendering</i>
L5	<b>IT-054-5:2013</b> Pengurusan Animasi 3D <i>3D Animation Modeling &amp; Rigging Management</i> (24-04-2013)	<b>IT-055-5:2013</b> Animasi 3D-Pengeluaran Kandungan <i>3D Animation Content Production</i> (24-04-2013)	<b>IT-056-5:2014</b> <i>3D Lighting &amp; Rendering Production Operation</i> (02-04-2014)
L4	<b>IT-054-4:2013</b> Animasi 3D <i>3D Animation Modeling &amp; Rigging</i> (24-04-2013)	<b>IT-055-4:2013</b> Animasi 3D- Operasi Pengeluaran <i>3D Animation Production Operation</i> (24-04-2013)	<b>IT-056-4:2014</b> <i>3D Lighting &amp; Rendering Production Operation</i> (02-04-2014)
L3	<b>IT-055-3:2013</b> 3D- Operasi Sokongan Pengeluaran <i>3D Production Operation Support</i> (24-04-2013)		
L2	Tiada Tahap <i>(No Level)</i>		
L1	Tiada Tahap <i>(No Level)</i>		

Area	Multimedia Kreatif - Rekabentuk Grafik / <i>Creative Multimedia - Graphic Design</i>	Multimedia Kreatif / <i>Creative Multimedia - Visual Effects Compositing</i>
L5	<b>IT-058-5:2016</b> Rekabentuk Komunikasi (Digital) <i>Communication Design (Digital)</i> (24-05-2016)	<b>IT-059-5:2014</b> <i>Visual Effects Compositing Management</i> (02-04-2014)
L4	<b>IT-058-4:2016</b> Aplikasi Rekabentuk Grafik (Digital) <i>Graphic Design Application (Digital)</i> (24-05-2016)	<b>IT-059-4:2014</b> <i>Visual Effects Compositing Production</i> (02-04-2014)
L3	<b>IT-058-3:2014</b> Rekabentuk Grafik (Digital) <i>Graphic Design (Digital)</i> (02-04-2014)	<b>IT-059-3:2014</b> <i>Rotoscoping</i> (02-04-2014)
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

<b>Area</b>	<b>Multimedia Kreatif / Creative Multimedia - Animation &amp; VFX Storyboarding</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	IT-066-3:2016 CGI Storyboarding (24-05-2016)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Penerbitan Multimedia - Produksi Video/Filem (Prop) / Multimedia Production - Digital Creative - Production</b>	<b>Penerbitan Multimedia - Produksi Video/Filem (Penggambaran) / Multimedia Production - Video / Film Production (Shooting)</b>
L5	Belum ada (Not Available)	IT-071-5:2011 Video/ Produksi Filem (Penggambaran) Video / Film Production (Shooting) (20-12-2011)
L4	Belum ada (Not Available)	IT-071-4:2011 Video/ Produksi Filem (Penggambaran) Video / Film Production (Shooting) (20-12-2011)
L3	IT-074-3:2012 Video/Filem (Prop) Video / Film(Prop) (18-12-2012)	IT-071-3:2011 Video/ Produksi Filem (Penggambaran) Video / Film Production (Shooting) (30-09-2000)(20-12-2011)
L2	Tiada Tahap (No Level)	IT-071-2:2011 Video/ Produksi Filem (Penggambaran) Video / Film Production (Shooting) (30-09-2000) (20-12-2011)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Penerbitan Multimedia - Pasca Penerbitan - Penyuntingan Visual / Digital Creative-Video/Film - Post Production-Visual Editing</b>	<b>Penerbitan Multimedia - Pasca Penerbitan-Kesan Visual / Digital Creative-Video/Film - Post Production-Visual Effect</b>
L5	IT-072-5:2012 Video/Filem (Penyuntingan) Video / Film (Editing) (18-12-2012)	IT-073-5:2012 Produksi Video/Filem (Kesan Visual) Video / Film Production (Visual Effect) (18-12-2012)
L4	IT-072-4:2012 Video/Filem (Penyuntingan) Video / Film (Editing) (18-12-2012)	IT-073-4:2012 Produksi Video/Filem (Kesan Visual) Video / Film Production (Visual Effect) (18-12-2012)
L3	IT-072-3:2012 Video/Filem (Penyuntingan) Video / Film (Editing) (18-12-2012)	IT-073-3:2012 Reka Bentuk Konsep Video/Filem (Kesan Visual) Video / Film Concept Design (Visual Effect) (18-12-2012)
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	



Area	Perhubungan Elektronik / <i>Electronic Communication</i>	Sistem Kabel Berstruktur / <i>Structured Cabling System (Passive)</i>
L5	Belum ada (Not Available)	Belum ada (Not Available)
L4	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>D-030-3</b> Personel Perhubungan (Elektronik) <i>Communication Personnel (Electronic)</i> (04-04-97)	<b>D-500-3</b> Juruteknik Sistem Perkabelan Berstruktur <i>Structured Cabling System Technician</i> (25-04-05)
L2	<b>D-030-2</b> Operator Perhubungan (Elektronik) <i>Communication Operator (Electronic)</i> (04-04-97)	<b>D-500-2</b> Pemasang Sistem Perkabelan Berstruktur <i>Structured Cabling System Installer</i> (25-04-05)
L1	<b>D-030-1</b> Operator Perhubungan (Elektronik) <i>Communication Operator (Electronic)</i> (04-04-97)	Tiada Tahap (No Level)

Area	/ <i>Packet Switch Core Network</i>	/ <i>Circuit Switch Networking</i>	Telefon Bimbit / <i>Cellular Phone</i>
L5	<b>EE-037-5:2012</b> <i>Packet Switch Core Network Architecture</i> (18-12-2012)	Belum ada (Not Available)	Belum ada (Not Available)
L4	<b>EE-037-4:2012</b> <i>Packet Switch Core Network Engineering</i> (18-12-2012)	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>EE-037-3:2012</b> <i>Packet Switch Core Network Implementation &amp; Development (NID)</i> (18-12-2012)	<b>EE-038-3</b> Juruteknik Kanan Penguisan Litar <i>Circuit Switch Senior Technician</i> (18-12-2012)	<b>EE-039-3:2012</b> Pembaikpulihan Telefon Bimbit <i>Advanced Cellular Phone Repair</i> (18-12-2012)
L2	Tiada Tahap (No Level)	<b>EE-038-2</b> Juruteknik Penguisan Litar <i>Circuit Switch Technician</i> (18-12-2012)	<b>EE-039-2:2012</b> Pembaikpulihan Telefon Bimbit <i>Cellular Phone Repair</i> (18-12-2012)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	<b>Rangkaian Perhubungan Pelanggan - <i>Wired Transmission Infrastructure</i></b>
L5	<b>EE-321-5:2012</b> Pengurusan Infrastruktur Penghantaran <i>Wired Transmission Infrastructure Management</i> (08-07-99)(05-04-2012)
L4	<b>EE-321-4:2012</b> Pengurusan Infrastruktur Penghantaran <i>Wired Transmission Infrastructure Management</i> (08-07-99)(05-04-2012)
L3	<b>EE-321-3:2012</b> Pemasangan & Penyelenggaraan Infrastruktur Penghantaran <i>Transmission Infrastructure Installation and Maintenance</i> (24-09-98)(05-04-2012)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

BAHAGIAN/*DIVISION*: J61KUMPULAN/*GROUP*: J612

<i>Area</i>	Penguisan 3G / <i>3G Switching</i>	Frekuensi Radio / <i>Radio Frequency (RF)</i>
L5	Belum Ada <i>(Not Available)</i>	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>	Belum Ada <i>(Not Available)</i>
L3	EE-032-3 Juruteknik Kanan (Penguisan 3G) <i>Senior Technician (3G Switching)</i> (01-10-09)	EE-040-3:2013 Pemasangan & Penyelenggaraan Radio Tanpa Wayar <i>Wireless Land/Mobile Radio Installation and Maintenance</i> (18-11-08)(30-12-2013)
L2	EE-032-2 Juruteknik (Penguisan 3G) <i>Technician (3G Switching)</i> (01-10-09)	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

<i>Area</i>	Teknologi Telekomunikasi - Rangkaian Akses Radio / <i>Telecommunication Technology</i> - <i>Radio Access Network</i>	Teknologi Rangkaian Frekuensi Radio / <i>Radio Frequency Network</i>	Rangkaian Penghantaran / <i>Transmission Network</i>
L5	EE-033-5 Eksekutif Teknikal Rangkaian Akses Radio <i>Radio Access Network Technical</i> <i>Executive</i> (01-10-09)	Belum Ada <i>(Not Available)</i>	Belum Ada <i>(Not Available)</i>
L4	EE-033-4 Pembantu Eksekutif Teknikal Rangkaian Akses Radio <i>Radio Access Network Assistant</i> <i>Technical Executive</i> (01-10-09)	Belum Ada <i>(Not Available)</i>	Belum Ada <i>(Not Available)</i>
L3	EE-033-3 Juruteknik Kanan Rangkaian Akses Radio <i>Radio Access Network Senior</i> <i>Technician</i> (01-10-09)	EE-036-3 Juruteknik Kanan Rangkaian Frekuensi Radio <i>Radio Frequency Network Senior</i> <i>Technician</i> (18-11-11)	EE-035-3 Juruteknik Kanan Rangkaian Penghantaran Optik <i>Optical Transmission Network</i> <i>Senior Technician</i> (18-11-11)
L2	EE-033-2 Juruteknik Rangkaian Akses Radio <i>Radio Access Network Technician</i> (01-10-09)	EE-036-2 Juruteknik Rangkaian Frekuensi Radio <i>Radio Frequency Network Technician</i> (18-11-11)	EE-035-2 Juruteknik Rangkaian Penghantaran Optik <i>Optical Transmission Network</i> <i>Technician</i> (18-11-11)
L1	Tiada Tahap <i>(No Level)</i>	EE-034-1 Juruteknik Rendah Telekomunikasi Mobil <i>Mobile Telecommunication Junior Technician</i> (18-11-11)	

<i>Area</i>	<b>Operasi Penguisan/ Switching Operation</b>	<b>Perkhidmatan Tanpa Wayar/ Wireless Services</b>
L5	<b>D-217-5</b> Jurutera Telekomunikasi – Operasi Penguisan <i>Telecommunication Engineer – Switching Operation</i> (07-10-99) (11-04-2002)	Belum Ada ( <i>Not Available</i> )
L4	<b>D-217-4</b> Penolong Jurutera Telekomunikasi – Operasi Penguisan <i>Telecommunication Assistant Engineer – Switching Operation</i> (07-10-99) (11-04-2002)	Belum Ada ( <i>Not Available</i> )
L3	<b>J619-001-3:2016</b> Penyelenggaraan Kemudahan Telekomunikasi <i>Telecommunications Facilities Maintenance</i> (06-12-2016)(10-08-2006)(11-04-2002)(07-10-99)	
L2	Tiada Tahap ( <i>No Level</i> )	Tiada Tahap ( <i>No Level</i> )
L1	Tiada Tahap ( <i>No Level</i> )	Tiada Tahap ( <i>No Level</i> )

<i>Area</i>	<b>Perkhidmatan Telekomunikasi - Telecommunication Services</b>
L5	<b>OT-011-5</b> Pengurus Operasi Telekomunikasi -Logistik <i>Telecommunication Operational Manager- Logistic</i> (26-03-2009)
L4	<b>OT-011-4</b> Penolong Pengurus Operasi Telekomunikasi -Logistik <i>Assistant Telecommunication Operational Manager- Logistic</i> (26-03-2009)
L3	Tiada Tahap ( <i>No Level</i> )
L2	Tiada Tahap ( <i>No Level</i> )
L1	Tiada Tahap ( <i>No Level</i> )

<i>Area</i>	<b>Telecommunications System and Network Security</b>
L5	<b>J619-002-5:2021</b> Pengurusan Operasi Teknikal Keselamatan Sistem dan Rangkaian Telekomunikasi <i>Telecommunications System and Network Security Technical Operation Management</i> (29-10-2021)
L4	<b>J619-002-4:2021</b> Operasi Teknikal Keselamatan Sistem dan Rangkaian Telekomunikasi <i>Telecommunications System and Network Security Technical Operation</i> (29-10-2021)
L3	( <i>Refer general training prerequisite in NOSS document</i> )
L2	Tiada Tahap ( <i>No Level</i> )
L1	Tiada Tahap ( <i>No Level</i> )

Area	Radar / Radar	/ Internal Protocol (IP) Technology
L5	Belum Ada (Not Available)	<b>EE-041-5:2013</b> Perancangan & Penyelenggaraan Protokol Internet <i>Internal Protocol (IP) Network Elements Planning &amp; Advanced Troubleshooting</i> (30-12-2013)
L4	Belum Ada (Not Available)	<b>EE-041-4:2013</b> Pengujian & Penyelenggaraan Protokol Internet <i>Internal Protocol (IP) Network Elements Testing &amp; Troubleshooting</i> (30-12-2013)
L3	<b>EE-200-3:2013</b> Pemasangan & Penyelenggaraan Radar <i>Radar Installation &amp; Maintenance</i> (04-04-97) (25-10-10) (30-12-2013)	<b>EE-041-3:2013</b> Pemasangan, Konfigurasi & Penyelenggaraan Protokol Internet <i>Internal Protocol (IP) Network Elements Installation, Configuration &amp; Maintenance</i> (30-12-2013)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

**BAHAGIAN/DIVISION: J62**

**KUMPULAN/GROUP: J620**

Area	Bioteknologi / Biotechnology
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>BT-010-3</b> Pengaturcara Bioinformatik <i>Bioinformatics Programmer</i> (18-11-08)
L2	<b>BT-010-2</b> Pembantu Pengaturcara Bioinformatik <i>Bioinformatics Assistant Programmer</i> (18-11-08)
L1	Tiada Tahap (No Level)
Area	Keselamatan Siber / Cyber Security
L5	<b>J620-001-5:2019</b> Ujian Dan Penilaian Penembusan Keselamatan Siber <i>Cyber Security Penetration Testing &amp; Assessment</i> (30-01-2019)
L4	<i>Progression in career or training for Cyber Security Penetration Testing &amp; Assessment Level 5 may occur from Level 4 in related areas with reference to the Occupational Area Structure in NOSS document.</i>
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	<b>Website Development / Mobile Application Development</b>
L5	<b>J620-002-5:2020</b> Pembangunan Perisian <i>Full Stack</i> <i>Full Stack Software Development</i> (13-11-2020)
L4	<b>J620-002-4:2020</b> Pembangunan Perisian <i>Front-End</i> <i>Front-End Software Development</i> (13-11-2020)
L3	<i>Progression in career or training for Front-End Software Development Level 4 may occur from Level 3 in related areas with reference to the Occupational Area Structure in NOSS document.</i>
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Area	<b>Digital Forensics</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>J620-003-3:2021</b> Operasi Tindakbalas Awal Forensik Digital <i>Digital Forensics First Response Operations</i> (23-02-2021)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Area	<b>User Interface (UI) and User Experience (UX)</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>J620-004-3:2021</b> Rekabentuk Visual Web dan Aplikasi Mudah Alih (User Interface Dan User Experience) <i>Web and Mobile Application Visual Design (User Interface and User Experience)</i> (23-02-2021)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Sistem Komputer / Computer System</b>	<b>Keselamatan Sistem ICT / ICT System Security</b>	<b>Rangkaian Komputer / Computer Network</b>
<b>L5</b>	<b>IT-020-5:2013</b> Pengurusan Sistem Komputer <i>Computer Systems Management</i> (30-09-97)(30-09-2000) (18-11-2008)(24-04-2013)	<b>IT-090-5</b> Juruteknologi Keselamatan Sistem ICT <i>ICT System Security Technologist</i> (23-06-2009)	<b>IT-030-5:2013</b> Pengurusan Rangkaian Komputer <i>Computer Network Management</i> (23-12-97)(30-09-2000) (24-04-2013)
<b>L4</b>	<b>IT-020-4:2013</b> Pentadbiran Sistem Komputer <i>Computer Systems Administration</i> (30-09-97)(30-09-2000) (18-11-2008)(24-04-2013)	<b>IT-030-4:2013</b> Pentadbiran Rangkaian Komputer <i>Computer Network Administration</i> (23-12-97)(30-09-2000)(24-04-2013)	
<b>L3</b>	<b>IT-020-3:2013</b> Operasi Sistem Komputer <i>Computer System Operation</i> (30-09-97)(30-09-2000) (18-11-2008)(24-04-2013)	<b>IT-030-3:2013</b> Perkhidmatan Rangkaian Komputer <i>Computer Network Services</i> (30-09-97)(30-09-2000) (18-11-08)(24-04-2013)	
<b>L2</b>	<b>Tiada Tahap (No Level)</b>		
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		

<b>Area</b>	<b>Infrastruktur Sokongan / Infrastructure Support</b>		
<b>L5</b>	<b>IT-035-5:2014</b> Pembangunan Infrastruktur IT <i>IT Infrastructure Development</i> (16-12-2014)		
<b>L4</b>	<b>IT-035-4:2014</b> Sokongan & Penyelenggaraan IT <i>IT Support &amp; Maintenance</i> (16-12-2014)		
<b>L3</b>	<b>Tiada Tahap (No Level)</b>		
<b>L2</b>	<b>Tiada Tahap (No Level)</b>		
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		

<b>Area</b>	<b>Pembangunan Sistem Aplikasi / Application Systems Development</b>	<b>Pembangunan Sistem Aplikasi - Pengaturcaraan Multimedia / Application Systems Development - Multimedia Programming</b>	<b>Pembangunan Sistem Aplikasi - Pengaturcaraan Database / Application Systems Development - Database Programming</b>
<b>L5</b>	<b>IT-010-5:2013</b> <i>Application Systems Implementation &amp; Integration</i> (06-07-2000) (24-04-2013)	<b>IT-120-5:2011</b> Pengaturcaraan Multimedia <i>Multimedia Programming</i> (20-12-2011)	<b>IT-121-5:2011</b> Pengaturcaraan Database <i>Database Programming</i> (20-12-2011)
<b>L4</b>	<b>IT-010-4:2013</b> Pembangunan Modul Sistem <i>Systems Module Development</i> (06-07-2000)(24-04-2013)	<b>IT-120-4:2011</b> Pengaturcaraan Multimedia <i>Multimedia Programming</i> (20-12-2011)	<b>IT-121-4:2011</b> Pengaturcaraan Database <i>Database Programming</i> (20-12-2011)
<b>L3</b>	<b>IT-010-3:2016</b> Pembangunan Aplikasi <i>Application Development</i> (06-07-2000) (18-11-2008)(24-05-2016)		
<b>L2</b>	<b>Tiada Tahap (No Level)</b>		
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		

<b>Area</b>	<b>Pengaturcaraan Server / Server Programming</b>
L5	<b>IT-122-5:2011</b> Pembangunan dan Pengurusan Aplikasi Server <i>Server Application Development and Management</i> (20-12-2011)
L4	<b>IT-122-4:2011</b> Pembangunan dan Pengurusan Aplikasi Server <i>Server Application Development and Management</i> (20-12-2011)
L3	<b>IT-010-3:2016</b> Pembangunan Aplikasi <i>Application Development</i> (06-07-2000) (18-11-2008)(24-05-2016)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

**BAHAGIAN/DIVISION: J63**

**KUMPULAN/GROUP: J631**

<b>Area</b>	<b>Sistem Maklumat Geografi / Geographical Information System (GIS)</b>
L5	<b>IT-081-5</b> Pengurus Geospasial <i>Geospatial Manager</i> (10-12-10)
L4	<b>IT-081-4</b> Eksekutif Geospasial <i>Geospatial Executive</i> (10-12-10)
L3	<b>IT-081-3</b> Juruteknik Geospasial <i>Geospatial Technician</i> (10-12-10)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Pemprosesan Data / Data Processing</b>
L5	<b>IT-082-5:2016</b> Analisis & Pengurusan Perlombongan Data <i>Data Mining Management &amp; Analysis</i> (24-05-2016)
L4	<b>IT-082-4:2016</b> Perlombongan Data <i>Data Mining Operation</i> (24-05-2016)
L3	<b>IT-082-3:2016</b> Pengumpulan Data <i>Data Collection</i> (24-05-2016)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

BAHAGIAN/ <i>DIVISION</i> : J63		KUMPULAN/ <i>GROUP</i> : J639	
<i>Area</i>	<i>Pusat Interaksi / Contact Centre - Inbound</i>	<i>Pusat Interaksi / Contact Centre - Outbound</i>	<i>Pusat Interaksi - Sokongan / Contact Centre - Support</i>
L5	Belum ada <i>(Not Available)</i>		
L4	Belum ada <i>(Not Available)</i>		
L3	<b>IT-100-3:2013</b> <i>Inbound Customer Engagement Lead</i> (10-12-10) (31-12-2013)	<b>IT-101-3:2013</b> <i>Outbound Customer Engagement Lead</i> (10-12-10) (31-12-2013)	<b>IT-102-3:2013</b> <i>Support Customer Engagement Lead</i> (10-12-10) (31-12-2013)
L2	<b>IT-100-2:2013</b> <i>Inbound Customer Engagement Operations</i> (10-12-10) (31-12-2013)	<b>IT-101-2:2013</b> <i>Outbound Customer Engagement Operations</i> (10-12-10) (31-12-2013)	<b>IT-102-2:2013</b> <i>Support Customer Engagement Operations</i> (10-12-10) (31-12-2013)
L1	Tiada Tahap <i>(No Level)</i>		



**SEKSYEN K****AKTIVITI KEWANGAN DAN INSURANS/TAKAFUL  
FINANCIAL AND INSURANCE/TAKAFUL ACTIVITIES**

<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>K64</b>		<b>FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE/TAKAFUL AND PENSION FUNDING</b>
	<b>K641</b>	<i>MONETARY INTERMEDIATION</i>
	<b>K642</b>	<i>ACTIVITIES OF HOLDING COMPANIES</i>
	<b>K643</b>	<i>TRUSTS, FUNDS AND SIMILAR FINANCIAL ENTITIES</i>
	<b>K649</b>	<i>OTHER FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE/TAKAFUL AND PENSION FUNDING ACTIVITIES</i>
<b>K65</b>		<b>INSURANCE/TAKAFUL, REINSURANCE/RETAKAFUL AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY</b>
	<b>K651</b>	<i>INSURANCE/TAKAFUL</i>
	<b>K652</b>	<i>REINSURANCE/RETAKAFUL</i>
	<b>K653</b>	<i>PESION FUNDING</i>
<b>K66</b>		<b>ACTIVITIES AUXILIARY TO FINANCIAL SERVICE AND INSURANCE/TAKAFUL ACTIVITIES</b>
	<b>K661</b>	<i>ACTIVITIES AUXILIARY TO FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE/TAKAFUL AND PENDING FUNDING</i>
	<b>K662</b>	<i>ACTIVITIES AUXILIARY TO INSURANCE/TAKAFUL AND PENDING FUNDING</i>
	<b>K663</b>	<i>FUND MANAGEMENT ACTIVITIES</i>

<b>Area</b>		<b>Pentadbiran Pembiayaan &amp; Operasi/<i>Financing &amp; Operation Administration</i></b>
L5		Belum Ada <i>(Not Available)</i>
L4		Belum Ada <i>(Not Available)</i>
L3		<b>K641-001-3:2016</b> Pentadbiran Pembiayaan <i>Financing Administration</i> (06-12-2016)(08-01-2008)
L2		Tiada Tahap <i>(No Level)</i>
L1		Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>/ <i>Regulatory Compliance In Banking (Commercial, Islamic &amp; Development Banks)</i></b>	<b>/ <i>Banking Risk Management</i></b>
L5	Belum Ada <i>(Not Available)</i>	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>	Belum Ada <i>(Not Available)</i>
L3	<b>K641-002-3:2018</b> Pelaksanaan Pematuhan Perbankan (Dalaman) <i>Banking Compliance Performance (In-House)</i> (06-02-2018)	<b>K641-003-3:2018</b> Perlaksanaan Pengurusan Risiko Bank (Dalaman) <i>Banking Risk Management Execution (In-House)</i> (06-02-2018)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

<i>Area</i>	<b>Koperasi/Cooperative</b>
L5	<b>K642-001-5:2016</b> Pengurusan Koperasi <i>Cooperative Management</i> (06-12-2016)
L4	<i>(Refer NOSS document for general training prerequisite)</i>
L3	Tiada Tahap <i>(No Level)</i>
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

BAHAGIAN/ <i>DIVISION</i> : K65		KUMPULAN/ <i>GROUP</i> : K651		
<i>Area</i>	Perkhidmatan Insurans / <i>Insurance Services – Family Takaful</i>	Perkhidmatan Insurans / <i>Insurance Services – Underwriting Services</i>	Perkhidmatan Insurans / <i>Insurance Services - Claims</i>	Perkhidmatan Tuntutan / <i>Claims Services</i>
L5	<b>FB-026-5:2014</b> <i>Family Takaful and Life Insurance Underwriting &amp; Operations Management</i> (02-04-2014)	<b>FB-028-5:2014</b> <i>General Takaful and Insurance Underwriting Management</i> (16-12-2014)	<b>FB-029-5:2016</b> <i>General Takaful and General Claims Administration</i> (06-02-2016)	<b>K651-001-5:2017</b> <i>Pengurusan Tuntutan Insurans Takaful/Nyawa Keluarga Family Takaful/Life Insurance Claims Management</i> (28-03-2017)
L4	<b>FB-026-4:2014</b> <i>Family Takaful and Life Insurance Underwriting</i> (02-04-2014)	<b>FB-028-4:2014</b> <i>General Takaful and Insurance Underwriting</i> (16-12-2014)	<b>FB-029-4:2016</b> <i>General Takaful and General Claims Administration</i> (06-02-2016)	<b>K651-001-4:2017</b> <i>Pentadbiran Tuntutan Insurans Takaful/Nyawa Keluarga Family Takaful/Life Insurance Claims Administration</i> (28-03-2017)
L3	<b>FB-026-3:2012</b> <i>Pentadbiran Perkhidmatan Insurans Insurance Services Administration</i> (10-08-2006)(18-12-2012)			
L2	Tiada Tahap <i>(No Level)</i>			
L1	Tiada Tahap <i>(No Level)</i>			

<b>Area</b>		<b>Perniagaan Perkhidmatan Wang/ Money Services Business</b>	
<b>L5</b>	<b>K661-001-5:2017</b> Pengurusan Perniagaan Perkhidmatan Wang <i>Money Services Business Management</i> (13-06-2017)		
<b>L4</b>	<b>K661-001-4:2017</b> Pentadbiran Perniagaan Perkhidmatan Wang <i>Money Services Business Administration</i> (13-06-2017)	<b>K661-002-4:2016</b> Pentadbiran Pematuhan Perniagaan Perkhidmatan Wang <i>Money Services Business Compliance Administration</i> (06-12-2016) *Penukaran kod terdahulu - K662-001-4:2016	
<b>L3</b>	<b>K661-001-3:2017</b> Operasi Baris Hadapan Perniagaan Perkhidmatan Wang <i>Money Services Business Front Line Operation</i> (13-06-2017)		Tiada Tahap (No Level)
<b>L2</b>	Tiada Tahap (No Level)		Tiada Tahap (No Level)
<b>L1</b>	Tiada Tahap (No Level)		Tiada Tahap (No Level)
<b>Area</b>		<b>Perancangan Kewangan / Financial Planning</b>	
<b>L5</b>	<b>FB-016-5:2013</b> Perancangan Kewangan <i>Financial Planning</i> (29-07-2013)		
<b>L4</b>	<b>FB-016-4:2013</b> Perancangan Kewangan <i>Financial Planning</i> (29-07-2013)		
<b>L3</b>	<b>FB-016-3:2012</b> Perancangan Kewangan <i>Financial Planning</i> (17-07-2012)		
<b>L2</b>	Tiada Tahap (No Level)		
<b>L1</b>	Tiada Tahap (No Level)		
<b>Area</b>		<b>/ Retail Banking Branch Operation &amp; Services, Sales &amp; Marketing, Wealth Advisory</b>	
<b>L5</b>	<b>K661-003-5:2018</b> Pengurusan Cawangan Perbankan Runcit <i>Retail Banking Branch Services Management</i> (29-07-2013)(06-02-2018)		
<b>L4</b>	<b>K661-003-4:2018</b> Pentadbiran Cawangan Perbankan Runcit <i>Retail Banking Branch Services Administration</i> (29-07-2013)(06-02-2018)		
<b>L3</b>	<b>K661-003-3:2018</b> Operasi Perkhidmatan Cawangan Perbankan Runcit <i>Retail Banking Branch Services Operation</i> (08-01-2008) (24-03-09)(29-07-2013) (06-02-2018)		
<b>L2</b>	Tiada Tahap (No Level)		
<b>L1</b>	Tiada Tahap (No Level)		

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**SEKSYEN L**      **AKTIVITI HARTANAH**  
**REAL ESTATE ACTIVITIES**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>L68</b>		<b><i>REAL ESTATE ACTIVITIES</i></b>
	<b>L681</b>	<i>REAL ESTATE ACTIVITIES WITH OWN OR LEASED PROPERTY</i>
	<b>L682</b>	<i>REAL ESTATE ACTIVITIES ON A FEE OR CONTROL BASIS</i>

<i>Area</i>	<b>Perancangan Kewangan / <i>Financial Planning</i></b>
L5	Belum Ada <i>(Not Available)</i>
L4	<b>FB-052-4:2013</b> Pengurusan Penilaian Hartanah <i>Real Estate (Valuation) Management</i> (30-12-2013)
L3	<b>FB-052-3:2013</b> Pentadbiran Penilaian Hartanah-Teknikal <i>Real Estate (Valuation) Administration-Technical</i> (30-12-2013)
L2	<b>FB-052-2:2013</b> Pentadbiran Penilaian Hartanah <i>Real Estate (Valuation) Administration</i> (30-12-2013)
L1	Tiada Tahap <i>(No Level)</i>

**SEKSYEN M      AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL**  
**PROFESSIONAL, SCIENTIFIC AND TECHNICAL**  
**ACTIVITIES**

<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>M69</b>		<b>LEGAL AND ACCOUNTING ACTIVITIES</b>
	<b>M691</b>	LEGAL ACTIVITIES
	<b>M692</b>	ACCOUNTING, BOOKKEEPING AND AUDITING ACTIVITIES; TAX CONSULTANCY
<b>M70</b>		<b>ACTIVITIES OF HEAD OFFICES; MANAGEMENT CONSULTANCY ACTIVITIES</b>
	<b>M701</b>	ACTIVITIES OF HEAD OFFICES
	<b>M702</b>	MANAGEMENT CONSULTANCY ACTIVITIES
<b>M71</b>		<b>ARCHITECTURAL AND ENGINEERING ACTIVITIES; TECHNICAL TESTING AND ANALYSIS</b>
	<b>M711</b>	ARCHITECTURAL AND ENGINEERING ACTIVITIES AND RELATED TECHNICAL CONSULTANCY
	<b>M712</b>	TECHNICAL TESTING AND ANALYSIS
<b>M72</b>		<b>SCIENTIFIC RESEARCH AND DEVELOPMENT</b>
	<b>M721</b>	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING
	<b>M722</b>	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON SOCIAL SCIENCES AND HUMANITIES
<b>M73</b>		<b>ADVERTISING AND MARKET RESEARCH</b>
	<b>M731</b>	ADVERTISING
	<b>M732</b>	MARKET RESEARCH PUBLIC OPINION POLLING
<b>M74</b>		<b>OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES</b>
	<b>M741</b>	SPECIALIZED DESIGN ACTIVITIES
	<b>M742</b>	PHOTOGRAPHIC ACTIVITIES
	<b>M749</b>	OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES n.e.c
<b>M75</b>		<b>VETERINARY ACTIVITIES</b>
	<b>M750</b>	VETERINARY ACTIVITIES



BAHAGIAN/DIVISION: M69		KUMPULAN/GROUP: M692
Area	Audit Luaran / External Audit	Audit Dalaman / Internal Audit
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>FB-010-3</b> Pembantu Audit Audit Assistant (08-01-2008)	<b>FB-050-3</b> Pembantu Audit Dalaman Internal Audit Assistant (01-10-09)
L2	<b>FB-010-2</b> Kerani Audit Audit Clerk (08-01-2008)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)
Area	Percukaian / Taxation	Perakaunan / Accounting
L5	<b>FB-080-5</b> Eksekutif Percukaian Tax Executive (18-11-11)	<b>FB-100-5:2012</b> Perakaunan Accounting (18-12-2012)
L4	<b>FB-080-4</b> Penolong Eksekutif Percukaian Assistant Tax Executive (18-11-11)	<b>FB-100-4:2012</b> Perakaunan Accounting (18-12-2012)
L3	<b>FB-080-3</b> Pembantu Percukaian Tax Assistant (18-11-11)	<b>FB-100-3:2012</b> Perakaunan Accounting (06-03-2007) (18-12-2012)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

BAHAGIAN/DIVISION: M70		KUMPULAN/GROUP: M701
Area	Pengurusan Korporat / Corporate Management	Pentadbiran SME / SME Administration
L5	<b>FB-001-5:2012</b> Kepimpinan Korporat Corporate Leadership (30-05-2002) (18-12-2012)	<b>FB-053-5:2014</b> Pengurusan Pentadbiran SME SME Administration Management (25-09-2014)
L4	Tiada Tahap (No Level)	<b>FB-053-4:2014</b> Sokongan Pengurusan Pentadbiran SME SME Administration Management Assistance (25-09-2014)
L3	Tiada Tahap (No Level)	<b>FB-053-3:2014</b> Perkhidmatan Sokongan Pentadbiran SME SME Administration Support Services (25-09-2014)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Pengurusan Sumber Manusia- Kakitangan / <i>Human Resources Management - Staffing</i></b>	<b>Pengurusan Sumber Manusia- Pampasan &amp; Imbuhan / <i>Human Resources Management - Compensation &amp; Benefits</i></b>	<b>Pengurusan Sumber Manusia - Hubungan Pekerja-Majikan / <i>Human Resources Management - Employee-Employer Relation</i></b>
<b>L5</b>	<b>FB-071-5:2013</b> Pengurusan Pengstafan <i>Staffing Management</i> (25-10-10) (24-04-2013)	<b>FB-074-5:2013</b> Pengurusan Faedah dan Pampasan Sumber Manusia <i>Compensation and Benefits Management</i> (25-10-10) (24-04-2013)	<b>FB-073-5:2012</b> Pengurusan Perhubungan Pekerja- Majikan <i>Employee-Employer Relation Management</i> (05-04-2012)
<b>L4</b>	<b>FB-071-4:2013</b> Pengurusan Pengstafan <i>Staffing Management</i> (25-10-10) (24-04-2013)	<b>FB-074-4:2012</b> Pengurusan Faedah dan Pampasan Sumber Manusia <i>Compensation and Benefits Management</i> (25-10-10) (05-04-2012)	<b>FB-073-4:2012</b> Pengurusan Perhubungan Pekerja- Majikan <i>Employee-Employer Relation Management</i> (05-04-2012)
<b>L3</b>	<b>FB-070-3:2013</b> Perkhidmatan Sokongan Sumber Manusia <i>Human Resource Support Services</i> (25-10-10) (24-04-2013)		
<b>L2</b>	<b>FB-070-2:2013</b> Perkhidmatan Sokongan Sumber Manusia <i>Human Resource Support Services</i> (25-10-10) (24-04-2013)		
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		
<b>Area</b>	<b>Pengurusan Sumber Manusia - Hubungan Pekerja-Majikan / <i>Human Resources Management - Employee-Employer Relation</i></b>		
<b>L5</b>	<b>FB-075-5:2012</b> Pengurusan Pembangunan Sumber Manusia <i>Human Capital Development Management</i> (05-04-2012)		
<b>L4</b>	<b>FB-075-4:2012</b> Pengurusan Pembangunan Sumber Manusia <i>Human Capital Development Management</i> (05-04-2012)		
<b>L3</b>	<b>FB-075-3:2012</b> Perkhidmatan Sokongan Pembangunan Sumber Manusia <i>Human Capital Development Support Service</i> (05-04-2012)		
<b>L2</b>	<b>FB-075-2:2012</b> Perkhidmatan Sokongan Pembangunan Sumber Manusia <i>Human Capital Development Support Service</i> (05-04-2012)		
<b>L1</b>	<b>Tiada Tahap (No Level)</b>		

<b>Area</b>					<b>Perundingan Sumber Manusia / Human Resources Consultancy</b>							
<b>L5</b>					<b>FB-076-5:2013</b> Pengurusan Pejabat-Perundingan Sumber Manusia <i>HR Consulting Office Management</i> (24-04-2013)							
<b>L4</b>					<b>FB-076-4:2013</b> Pengurusan Pejabat-Perundingan Sumber Manusia <i>HR Consulting Office Management</i> (24-04-2013)							
<b>L3</b>					<b>FB-076-3:2013</b> Perkhidmatan Sokongan Perundingan Sumber Manusia <i>HR Consulting Support Services</i> (24-04-2013)							
<b>L2</b>					Tiada Tahap <i>(No Level)</i>							
<b>L1</b>					Tiada Tahap <i>(No Level)</i>							
<b>Area</b>					<b>/ Process Flow</b>		<b>/ Pull Production</b>		<b>/ Takt Production</b>		<b>/ Jidoka</b>	
<b>L5</b>					<b>TP-327-5:2014</b> <i>Lean Production System (LPS) Operation Management</i> (02-04-2014)							
<b>L4</b>					<b>TP-327-4:2014</b> <i>Lean Production System (LPS) Jit Management</i> (02-04-2014)				<b>TP-328-4:2014</b> <i>Lean Production System (LPS) Jidoka Management</i> (02-04-2014)			
<b>L3</b>					<b>TP-327-3:2014</b> <i>Lean Production System (LPS) Process Operation</i> (02-04-2014)		<b>TP-322-3:2012</b> <i>Pull Production Operation</i> (23-10-2012)		<b>TP-329-3:2014</b> <i>LPS Takt Production Operation</i> (16-12-2014)		<b>TP-328-3:2014</b> <i>Lean Production System (LPS) Jidoka Operation</i> (02-04-2014)	
<b>L2</b>					Tiada Tahap <i>(No Level)</i>		<b>TP-322-2:2012</b> <i>Pull Production Operation</i> (23-10-2012)		Tiada Tahap <i>(No Level)</i>		Tiada Tahap <i>(No Level)</i>	
<b>L1</b>					Tiada Tahap <i>(No Level)</i>		<b>TP-322-1:2012</b> <i>Lean Production System Operation</i> (23-10-2012)		Tiada Tahap <i>(No Level)</i>		Tiada Tahap <i>(No Level)</i>	
<b>Area</b>					<b>Pengurusan Kompleks / Complex Management</b>							
<b>L5</b>					<b>M701-001-5:2019</b> Pengurusan Pusat Beli-Belah <i>Shopping Mall Management</i> (07-08-2019)							
<b>L4</b>					<b>M701-001-4:2019</b> Pentadbiran Pemasaran Pusat Beli-Belah <i>Mall Marketing Administration</i> (07-08-2019)							
<b>L3</b>					<b>M701-001-3:2019</b> Khidmat Sokongan Pemasaran Pusat Beli-Belah <i>Mall Marketing Support Services</i> (07-08-2019)							
<b>L2</b>					<b>M701-001-2:2019</b> Khidmat Sokongan Pemasaran Pusat Beli-Belah <i>Mall Marketing Support Services</i> (07-08-2019)							
<b>L1</b>					Tiada Tahap <i>(No Level)</i>							

<b>Perhubungan Awam / Public Relation</b>	
L5	<b>FB-051-5:2014</b> Pengurusan Perhubungan Awam <i>Public Relations Management</i> (25-09-2014)
L4	<b>FB-051-4:2014</b> Pentadbiran Perhubungan Awam <i>Public Relations Administration</i> (25-09-2014)
L3	<b>FB-051-3:2014</b> Perkhidmatan Sokongan Perhubungan Awam <i>Public Relations Support Services</i> (25-09-2014)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Perundingan Sumber Manusia / Human Resources Consultancy</b>	
L5	<b>FB-077-5:2013</b> Perundingan Sumber Manusia <i>Human Resource Consulting</i> (24-04-2013)
L4	Belum Ada <i>(Not Available)</i>
L3	Belum Ada <i>(Not Available)</i>
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Pengalaman Pelanggan / Customer Experience</b>	
L5	<b>M702-001-5:2019</b> Pengurusan Pengalaman Pelanggan <i>Customer Experience Management</i> (30-01-2019)
L4	<b>M702-001-4:2019</b> Pentadbiran Pengalaman Pelanggan <i>Customer Experience Administration</i> (30-01-2019)
L3	<b>M702-001-3:2019</b> Penyeliaan Operasi Pengalaman Pelanggan <i>Customer Experience Operation Supervision</i> (30-01-2019)
L2	<b>M702-001-2:2019</b> Khidmat Sokongan Operasi Pengalaman Pelanggan <i>Customer Experience Operation Support Services</i> (30-01-2019)
L1	Tiada Tahap <i>(No Level)</i>

Area	Senibina / Architectural
L5	<b>BC-050-5:2013</b> Pengurusan Teknikal Senibina <i>Architectural Technical Management</i> (10-12-10),(30-12-2013)
L4	<b>BC-050-4:2013</b> Pentadbiran Teknikal Senibina <i>Architectural Technical Administration</i> (10-12-10),(30-12-2013)
L3	<b>BC-050-3:2013</b> Lukisan Pelan Senibina <i>Architectural Draughting</i> (10-04-95),(10-12-10),(30-12-2013)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Area	Ukur Tanah / Land Survey
L5	<b>BC-060-5:2013</b> <i>Geomatics &amp; Land Surveying Management</i> (25-04-2006) (30-12-2013)
L4	<b>BC-060-4:2013</b> <i>Geomatics &amp; Land Surveying</i> (25-04-2006) (30-12-2013)
L3	<b>BC-060-3:2013</b> <i>Geomatics &amp; Land Surveying</i> (22-04-99) (25-04-2006) (30-12-2013)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Area	Analisis Kimia / Chemical Analysis
L5	<b>M711-001-5:2016</b> Pengurusan Makmal Kimia <i>Chemical Laboratory Management</i> (06-12-2016)
L4	<b>M711-001-4:2016</b> Pengawalseliaan Makmal Kimia <i>Chemical Laboratory Supervision</i> (06-12-2016)
L3	<b>CM-070-3:2014</b> Operasi Makmal Kimia <i>Chemical Laboratory Operation</i> (25-09-2014)
L2	<b>CM-070-2:2014</b> Operasi Makmal Kimia <i>Chemical Laboratory Operation</i> (25-09-2014)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Audit Tenaga / Energy Audit</b>	<b>Industri Bangunan Hijau - Pembinaan Bangunan / Green Building Industry - Building Construction</b>
L5	<b>M711-005-5:2019</b> Pengurusan Audit Tenaga <i>Energy Audit Management</i> (05-04-2012)(07-08-2019)	<b>LE-040-5:2012</b> Perundingan & Pengurusan Bangunan Hijau <i>Green Building Consultation and Management</i> (05-04-2012)
L4	<b>M711-005-4:2019</b> Pengukuran dan Analisa Audit Tenaga <i>Energy Audit Measurement &amp; Analysis</i> (05-04-2012)(07-08-2019)	Tiada Tahap <i>(No Level)</i>
L3	<b>M711-005-3:2019</b> Operasi Audit Tenaga <i>Energy Audit Operations</i> (05-04-2012)(07-08-2019)	Tiada Tahap <i>(No Level)</i>
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Pelukis Pelan Mekanikal / Mechanical Draughting</b>	
L5	<b>MC-080-5:2013</b> Pengurusan Servis Pelukisan Pelan Mekanikal <i>Mechanical Draughting Services Management</i> (30-12-2013)	
L4	<b>MC-080-4:2013</b> Pentadbiran Servis Pelukisan Pelan Mekanikal <i>Mechanical Draughting Services Administration</i> (30-12-2013)	
L3	<b>MC-080-3:2013</b> Pelukisan Pelan Mekanikal <i>Mechanical Draughtsmanship</i> (19-12-94) (12-12-95) (25-10-10) (30-12-2013)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	
<b>Area</b>	<b>Lukisan Pelan Kejuruteraan Awam dan Struktur / Civil And Structural Engineering Draughtsmanship</b>	
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	<b>M711-002-3:2017</b> Penyeliaan dan Lukisan Pelan Awam dan Struktur <i>Civil and Structural Draughtsmanship and Supervision</i> (19-12-94) (13-06-2017)	
L2	<b>M711-002-2:2017</b> Lukisan Pelan Awam dan Struktur <i>Civil and Structural Draughtsmanship</i> (19-12-94) (13-06-2017)	
L1	Tiada Tahap <i>(No Level)</i>	

<b>Area</b>	<b>Pengaturcaraan Robot / Robotic Programming</b>
L5	<b>M711-003-5:2019</b> Pengaturcaraan Sistem Integrasi Robot <i>Robotic Integrated System Programming</i> (30-01-2019)
L4	<b>M711-003-4:2019</b> Pengaturcaraan Sistem Robot <i>Robotic System Programming</i> (30-01-2019)
L3	<i>(Refer NOSS document for general training prerequisite)</i>
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Integrasi Rekabentuk Sistem Robot / Integrated Robotic System Design</b>
L5	<b>M711-004-5:2019</b> Integrasi Rekabentuk Dan Pengurusan Sistem Robot <i>Integrated Robotic System Design And Management</i> (30-01-2019)
L4	<b>M711-004-4:2019</b> Operasi Integrasi Rekabentuk Sistem Robot <i>Integrated Robotic System Design Operation</i> (30-01-2019)
L3	<i>(Refer NOSS document for general training prerequisite)</i>
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Cartography</b>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>M711-006-3:2021</b> Operasi Kartografi <i>Cartography Operation</i> (29-10-2021)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

BAHAGIAN/DIVISION: M71		KUMPULAN/GROUP: M712			
<b>Area</b>	<b>Ternakan - Pemeriksaan Daging / Livestock - Meat Inspection</b>				
L5	Belum Ada (Not Available)				
L4	Belum Ada (Not Available)				
L3	AF-072-3:2015 Operasi Pemeriksaan Daging Meat Inspection Operation (31-03-2015)				
L2	Tiada Tahap (No Level)				
L1	Tiada Tahap (No Level)				
<b>Area</b>	<b>Analitikal / Analytical</b>				
L5	BT-023-5 Pengurus Makmal Bioteknologi Biotechnology Laboratory Manager (10-12-10)				
L4	BT-023-4 Penolong Pengurus Makmal Bioteknologi Biotechnology Laboratory Assistant Manager (10-12-10)				
L3	BT-022-3 Juruteknik Kanan Makmal Analitikal Analytical Laboratory Senior Technician (25-10-10)				
L2	BT-022-2 Juruteknik Makmal Analitikal Analytical Laboratory Technician (25-10-10)				
L1	Tiada Tahap (No Level)				
<b>Area</b>	<b>/ Crop Biotech</b>	<b>/ Livestock</b>	<b>/ Quality Planning Material</b>	<b>/ Aquaculture</b>	<b>/ Natural Product</b>
L5	BT-025-5:2014 Pengurusan Teknikal Makmal Bioteknologi Agrikultur Agricultural Biotechnology Laboratory (ABL) Technical Management (02-04-2014)				
L4	BT-025-4:2014 Pengurusan Teknikal Makmal Bioteknologi Agrikultur Agricultural Biotechnology Laboratory (ABL) Technical Management (02-04-2014)				
L3	BT-025-3:2014 Operasi Makmal Bioteknologi Agrikultur Agricultural Biotechnology Laboratory (ABL) Operation (02-04-2014)				
L2	Tiada Tahap (No Level)				
L1	Tiada Tahap (No Level)				



<b>Area</b>	<b>Instrumentasi / Instrumentation</b>
L5	<b>BT-030-5</b> Pengurus Instrumentasi Makmal Bioteknologi <i>Biotechnology Laboratory Instrumentation Manager</i> (25-10-10)
L4	<b>BT-030-4</b> Penolong Pengurus Instrumentasi Makmal Bioteknologi <i>Biotechnology Laboratory Instrumentation Assistant Manager</i> (25-10-10)
L3	<b>BT-030-3</b> Juruteknik Kanan Instrumentasi Bioteknologi <i>Biotechnology Instrumentation Senior Technician</i> (25-10-10)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Biologi Molekular / Molecular Biology</b>
L5	<b>M712-001-5:2016</b> Pengurusan Makmal Biologi Molekular <i>Molecular Biology Laboratory Management</i> (06-12-2016)
L4	<b>M712-001-4:2016</b> Penyeliaan Makmal Biologi Molekular <i>Molecular Biology Laboratory Supervision</i> (06-12-2016)
L3	<b>CM-072-3:2014</b> Operasi Makmal Molekular Biologi <i>Molecular Biology Laboratory Operation</i> (25-09-2014)
L2	<b>CM-072-2:2014</b> Operasi Makmal Molekular Biologi <i>Molecular Biology Laboratory Operation</i> (25-09-2014)
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Analisa Teknikal Makmal / Laboratory Technical Analysis</b>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>OG-030-3:2014</b> Kawalan Operasi Makmal Minyak, Gas & Petrokimia <i>Oil, Gas &amp; Petrochemical Laboratory Operation Control</i> (16-12-2014)
L2	<b>OG-030-2:2014</b> Operasi Makmal Minyak, Gas & Petrokimia <i>Oil, Gas &amp; Petrochemical Laboratory Operation</i> (16-12-2014)
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Alat Kebersihan Elektrik / Electrical Precision Instrument</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>EE-130-3</b> Juruteknik Kanan Alatan Kebersihan Elektrik <i>Electrical Precision Instrument Senior Technician</i> (17-12-98)(18-11-08)
L2	<b>EE-130-2</b> Juruteknik Alatan Kebersihan Elektrik <i>Electrical Precision Instrument Technician</i> (17-12-98)(18-11-08)
L1	<b>EE-130-1</b> Pembantu Juruteknik Alatan Kebersihan Elektrik <i>Electrical Precision Instrument Assistant Technician</i> (17-12-98)(18-11-08)
<b>Area</b>	<b>Pemeriksaan dan Audit Keselamatan Taman Permainan / Playground Safety Inspection and Auditing</b>
L5	<b>M712-002-5:2017</b> Pengurusan Dan Pengauditan Keselamatan Taman Permainan <i>Playground Safety Auditing And Mangement</i> (28-03-2017)
L4	<b>M712-002-4:2017</b> Pemeriksaan Keselamatan Taman Permainan <i>Playground Safety Inspection</i> (28-03-2017)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
<b>Area</b>	<b>/ Penetrant Testing (PT) - Aerospace Materials, Components and Structures</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>M712-003-3:2017</b> <i>Penetrant Testing - Aerospace Materials, Components and Structures</i> (13-06-2017)
L2	<b>M712-003-2:2017</b> <i>Penetrant Testing - Aerospace Materials, Components and Structures</i> (13-06-2017)
L1	<b>M712-003-1:2017</b> <i>Penetrant Testing - Aerospace Materials, Components and Structures</i> (13-06-2017)

<b>Area</b>	<b>Operasi Saintifik dan Teknikal / Scientific and Technical Operation</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>M712-005-3:2019</b> Operasi Makmal <i>Laboratory Operations</i> (07-08-2019)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Pengujian Magnetik – Bahan, Komponen dan Struktur / Magnetic Testing (MT) – Materials, Components and Structures</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>M712-006-3:2019</b> Pengujian Magnetik – Aeroangkasa (Bahan, Komponen dan Struktur) <i>Magnetic Testing (MT) – Aerospace (Materials, Components and Structures)</i> (07-08-2019)
L2	<b>M712-006-2:2019</b> Pengujian Magnetik – Aeroangkasa (Bahan, Komponen dan Struktur) <i>Magnetic Testing (MT) – Aerospace (Materials, Components and Structures)</i> (07-08-2019)
L1	<b>M712-006-1:2019</b> Pengujian Magnetik – Aeroangkasa (Bahan, Komponen dan Struktur) <i>Magnetic Testing (MT) – Aerospace (Materials, Components and Structures)</i> (07-08-2019)

<b>Area</b>	<b>Pengujian Penembusan – Bahan, Komponen dan Pembinaan Berkimpalan / Penetrant Testing (PT) – Materials, Components And Welded Constructions</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>M712-007-3:2019</b> Pengujian Penembusan – Janakuasa (Bahan, Komponen dan Pembinaan Berkimpalan) <i>Penetrant Testing (PT) – Power Generation (Materials, Components and Welded Constructions)</i> (07-08-2019)
L2	<b>M712-007-2:2019</b> Pengujian Penembusan – Janakuasa (Bahan, Komponen dan Pembinaan Berkimpalan) <i>Penetrant Testing (PT) – Power Generation (Materials, Components and Welded Constructions)</i> (07-08-2019)
L1	<b>M712-007-1:2019</b> Pengujian Penembusan – Janakuasa (Bahan, Komponen dan Pembinaan Berkimpalan) <i>Penetrant Testing (PT) – Power Generation (Materials, Components and Welded Constructions)</i> (07-08-2019)

<b>Area</b>	<b>Pengujian Ultrasonik – Keretapi (Rel, Sambungan dan Gandar) / Ultrasonic Testing (UT) – Railway (Rail, Joints and Axles)</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>M712-008-3:2019</b> Pengujian Ultrasonik – Pengangkutan (Keretapi – Rel, Sambungan dan Gandar) <i>Ultrasonic Testing (UT) – Transportation (Railway – Rail, Joints and Axles)</i> (07-08-2019)
L2	<b>M712-008-2:2019</b> Pengujian Ultrasonik – Pengangkutan (Keretapi – Rel, Sambungan dan Gandar) <i>Ultrasonic Testing (UT) – Transportation (Railway – Rail, Joints and Axles)</i> (07-08-2019)
L1	<b>M712-008-1:2019</b> Pengujian Ultrasonik – Pengangkutan (Keretapi – Ukuran Ketebalan dan Laminasi) <i>Ultrasonic Testing (UT) – Transportation (Railway – Thickness Measurement and Lamination)</i> (07-08-2019)

<b>Area</b>	<b>Pengujian Ultrasonik - Fasa Tersusun - Bahan Dan Binaan Berkimpalan / Ultrasonic Testing Phased Array (UT-PA) - Materials And Welded Constructions</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>M712-009-3:2019</b> Pengujian Ultrasonik - Fasa Tersusun - Minyak Dan Gas (Bahan dan Binaan Berkimpalan) <i>Ultrasonic Testing Phased Array (UT-PA) - Oil and Gas (Materials and Welded Constructions)</i> (07-08-2019)
L2	<b>M712-009-2:2019</b> Pengujian Ultrasonik - Fasa Tersusun - Minyak Dan Gas (Bahan dan Binaan Berkimpalan) <i>Ultrasonic Testing Phased Array (UT-PA) - Oil and Gas (Materials and Welded Constructions)</i> (07-08-2019)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Peralatan dan Instrumen Persis / Precision Equipment and Instrument</b>
L5	<b>M712-010-5:2020</b> Pengurusan Makmal Kalibrasi Peralatan dan Instrumen Keperisian Mekanikal <i>Mechanical Precision Equipment and Instrument Calibration Laboratory Management</i> (25-10-10)(03-09-2020)
L4	<b>M712-010-4:2020</b> Koordinasi Makmal Kalibrasi Peralatan dan Instrumen Keperisian Mekanikal <i>Mechanical Precision Equipment and Instrument Calibration Laboratory Coordination</i> (25-10-10)(03-09-2020)
L3	<b>M712-010-3:2020</b> Operasi Kalibrasi Peralatan dan Instrumen Persis Mekanikal <i>Mechanical Precision Equipment and Instrument Calibration Operation</i> (17-12-98)(24-03-09)(03-09-2020)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Radiographic Testing (RT) – Welded Construction</b>	<b>Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes</b>
<b>L5</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>
<b>L4</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>
<b>L3</b>	<b>M712-011-3:2022</b> Ujian Radiografi - Binaan Terkimpal <i>Radiographic Testing (RT) - Welded Construction</i> (13-04-2000)(19-4-2011)(24-04-2013) (31-03-2015)(12-09-2022)	<b>M712-012-3:2022</b> Ujian Radiografi – Digital (RT-D) – Kimpalan, Tuangan, Tiub dan Paip <i>Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes</i> (13-06-2017) (12-09-2022)
<b>L2</b>	<b>M712-011-2:2022</b> Ujian Radiografi - Binaan Terkimpal <i>Radiographic Testing (RT) - Welded Construction</i> (13-04-2000)(19-4-2011)(24-04-2013) (31-03-2015)(12-09-2022)	<b>M712-012-2:2022</b> Ujian Radiografi – Digital (RT-D) – Kimpalan, Tuangan, Tiub dan Paip <i>Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes</i> (13-06-2017) (12-09-2022)
<b>L1</b>	<b>M712-011-1:2022</b> Ujian Radiografi - Binaan Terkimpal <i>Radiographic Testing (RT) - Welded Construction</i> (13-04-2000)(19-4-2011)(24-04-2013) (31-03-2015)(12-09-2022)	<b>M712-012-1:2022</b> Ujian Radiografi – Digital (RT-D) – Kimpalan, Tuangan, Tiub dan Paip <i>Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes</i> (13-06-2017) (12-09-2022)

<b>Area</b>		<b>Bioteknologi Am / General Biotechnology</b>
<b>L5</b>		<b>BT-023-5</b> Pengurus Makmal Bioteknologi <i>Biotechnology Laboratory Manager</i> (10-12-10)
<b>L4</b>		<b>BT-023-4</b> Penolong Pengurus Makmal Bioteknologi <i>Biotechnology Laboratory Assistant Manager</i> (10-12-10)
<b>L3</b>		<b>BT-020-3</b> Juruteknik Kanan Makmal Bioteknologi Umum <i>General Biotechnology Laboratory Senior Technician</i> (23-06-2009)
<b>L2</b>		<b>BT-020-2</b> Juruteknik Makmal Bioteknologi Umum <i>General Biotechnology Laboratory Technician</i> (23-06-2009)
<b>L1</b>		<b>Tiada Tahap</b> <i>(No Level)</i>
<b>Area</b>		<b>Aktiviti Industri Berkaitan Pertanian / Agriculture Related Industrial Activities</b>
<b>L5</b>		<b>Y-060-5</b> Pengurus Penyelidikan dan Pembangunan (Aktiviti-Aktiviti Industri Berkaitan Pertanian) <i>Research &amp; Development Manager (Agriculture Related Industrial Activities)</i> (17-04-2003)
<b>L4</b>		<b>Y-060-4</b> Eksekutif Penyelidikan dan Pembangunan (Aktiviti-Aktiviti Industri Berkaitan Pertanian) <i>Research &amp; Development Executive (Agriculture Related Industrial Activities)</i> (17-04-2003)
<b>L3</b>		<b>Tiada Tahap</b> <i>(No Level)</i>
<b>L2</b>		<b>Tiada Tahap</b> <i>(No Level)</i>
<b>L1</b>		<b>Tiada Tahap</b> <i>(No Level)</i>

<b>Penyelidik Islam / Islamic Researcher</b>	
<b>L5</b>	<b>ET-010-5</b> Penyelidik Islam - Mu'tabar Kanan <i>Senior Islamic Researcher- Mu' tabar</i> (18-11-08)
<b>L4</b>	<b>ET-010-4</b> Penyelidik Islam - Mu'tabar <i>Islamic Researcher- Mu' tabar</i> (18-11-08)
<b>L3</b>	Tiada Tahap <i>(No Level)</i>
<b>L2</b>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>
<b>Perundingan Sumber Manusia / Human Resources Consultancy</b>	
<b>L5</b>	Belum Ada <i>(Not Available)</i>
<b>L4</b>	<b>FB-077-4:2013</b> Analisis Data Sumber Manusia <i>Human Resource Data Analysis</i> (24-04-2013)
<b>L3</b>	<b>FB-077-3:2013</b> Pemprosesan Data Sumber Manusia <i>Human Resource Data Processing</i> (24-04-2013)
<b>L2</b>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>
<b>Pelancongan Arkeo / Archaeotourism</b>	
<b>L5</b>	Belum Ada <i>(Not Available)</i>
<b>L4</b>	Belum Ada <i>(Not Available)</i>
<b>L3</b>	<b>M722-001-3:2017</b> Pengoperasian Arkeologi Daratan <i>Terrestrial Archaeology Operation</i> (21-08-2017)
<b>L2</b>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>

<b>Jualan &amp; Pemasaran / Sales &amp; Marketing</b>	
L5	<b>FB-018-5:2012</b> Pengurusan Jualan & Pemasaran <i>Sales &amp; Marketing Management</i> (18-12-2012)
L4	<b>FB-018-4:2012</b> Pentadbiran Jualan & Pemasaran <i>Sales &amp; Marketing Administration</i> (18-12-2012)
L3	<b>FB-018-3:2012</b> Operasi Jualan & Pemasaran <i>Sales &amp; Marketing Operation</i> (18-12-2012)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Pengiklanan / Advertising</b>	
L5	<b>FB-019-5:2012</b> Pengurusan Pengiklanan & Promosi <i>Advertising &amp; Promotion Management</i> (18-12-2012)
L4	<b>FB-019-4:2012</b> Pembangunan Pengiklanan & Promosi <i>Advertising &amp; Promotion Development</i> (18-12-2012)
L3	<b>FB-019-3:2012</b> Perkhidmatan Pengiklanan & Promosi <i>Advertising &amp; Promotion Services</i> (18-12-2012)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Digital Marketing</b>	
L5	<b>M731-001-5:2021</b> Pengurusan Pemasaran Digital <i>Digital Marketing Management</i> (29-10-2021)
L4	<b>M731-001-4:2021</b> Perancangan & Pelaksanaan Pemasaran Digital <i>Digital Marketing Planning &amp; Implementation</i> (29-10-2021)
L3	<b>M731-001-3:2021</b> Operasi Pemasaran Digital <i>Digital Marketing Operation</i> (29-10-2021)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>



Area	Interior Furnishing	Perkhidmatan Hiasan Dalam / Interior Decoration Services
L5	Belum Ada (Not Available)	<b>M741-001-5:2016</b> Pengurusan Hiasan Dalam Interior Decoration Management (06-12-2016)
L4	Belum Ada (Not Available)	<b>M741-001-4:2016</b> Koordinasi Hiasan Dalam Interior Decoration Coordination (06-12-2016)
L3	<b>ID-031-3:2013</b> Pengeluaran Hiasan Dalam (Fabrik) Interior Furnishing Production (Fabric) (30-12-2013)	<b>ID-032-3:2015</b> Hiasan Dalam Interior Decoration (31-03-2015)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Rekabentuk Dalam / Interior Design
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>ID-040-3</b> Pelukis Kanan Rekaan Dalam Senior Interior Draughtsman (10-08-2006) (10-12-10)
L2	<b>ID-040-2</b> Pelukis Rekaan Dalam Interior Draughtsman (10-08-2006) (10-12-10)
L1	<b>ID-040-1</b> Pelukis Rekaan Dalam Rendah Junior Interior Draughtsman (10-08-2006) (10-12-10)

Area	Produk Industri / Industrial Product
L5	<b>MC-040-5:2013</b> Pengurusan Rekabentuk Produk Industri Industrial Product Design Management (01-10-09) (30-12-2013)
L4	<b>MC-040-4:2013</b> Rekabentuk & Pembangunan Produk Industri Industrial Product Designing & Development (01-10-09) (30-12-2013)
L3	<b>MC-040-3:2013</b> Pembangunan Produk Industri Industrial Product Development (19-07-01) (30-10-07) (30-12-2013)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<i>Area</i>	<i>Pembuatan / Manufacturing</i>	<i>Perkhidmatan / Services</i>	<i>Rekabentuk / Design</i>	<i>Pemasaran / Marketing</i>
L5	<b>MC-095-5:2016</b> Inovasi & Pengkomersilan Rekabentuk Produk <i>Product Design Innovation &amp; Commercialisation</i> (04-02-2016)			
L4	<b>MC-095-4:2016</b> Inovasi & Pembangunan Rekabentuk Produk <i>Product Design Innovation &amp; Development</i> (04-02-2016)			
L3	Tiada Tahap <i>(No Level)</i>			
L2	Tiada Tahap <i>(No Level)</i>			
L1	Tiada Tahap <i>(No Level)</i>			

<i>Area</i>	<i>Pewter / Pewter</i>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>SS-070-3:2016</b> Kawalan Operasi Pembuatan Pewter <i>Pewter Production Operation Control</i> (18-11-08)(04-02-2016)
L2	<b>SS-070-2:2016</b> Operasi Pembuatan Pewter <i>Pewter Production Operation</i> (18-11-08)(04-02-2016)
L1	Tiada Tahap <i>(No Level)</i>

<b>BAHAGIAN/DIVISION: M74</b>		<b>KUMPULAN/GROUP: M742</b>
<i>Area</i>	<i>Fotografi / Photography</i>	
L5	<b>AC-050-5:2012</b> Fotografi <i>Photography</i> (18-12-2012)	
L4	<b>AC-050-4:2012</b> Fotografi <i>Photography</i> (18-12-2012)	
L3	<b>AC-050-3:2012</b> Fotografi <i>Photography</i> (18-11-08)(18-12-2012)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

Area	Hidrografi / Hydrographic
L5	<b>M749-001-5:2017</b> Pengurusan Kajian Hidrografi <i>Hydrographic Survey Management</i> (28-03-2017)
L4	<b>M749-001-4:2017</b> Koordinasi Kajian Hidrografi <i>Hydrographic Survey Coordination</i> (28-03-2017)
L3	<b>BC-066-3:2016</b> Pengukuran Hidrografi <i>Hydrographic Surveying</i> (04-02-2016)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

Area	Operasi Kawalan Proses / Process Control Operation
L5	<b>CM-030-5</b> Ahli Teknologi Kawalan Proses <i>Process Control Technologist</i> (25-10-10)
L4	<b>CM-030-4</b> Pembantu Ahli Teknologi Kawalan Proses <i>Assistant Process Control Technologist</i> (25-10-10)
L3	<b>S-030-3</b> Penyelia Operasi Kawalan Proses <i>Process Control Operation Supervisor</i> (17-12-2005)
L2	<b>S-030-2</b> Juruteknik Operasi Kawalan Proses <i>Process Control Operation Technician</i> (17-12-2005)
L1	Tiada Tahap <i>(No Level)</i>

Area	Pemeriksaan Dokumen / Document Examination
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>CM-071-3:2014</b> Operasi Makmal Pemeriksaan Dokumen <i>Document Examination Laboratory Operation</i> (25-09-2014)
L2	<b>CM-071-2:2014</b> Operasi Makmal Pemeriksaan Dokumen <i>Document Examination Laboratory Operation</i> (25-09-2014)
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Pentafsir Radiograf / Radiograph Interpreter</b>	
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	Belum Ada (Not Available)	Belum Ada (Not Available)
L2	<b>MC-115-2:2016</b> Pentafsiran Radiografi – Pembinaan Berkimpalan <i>Radiographic Interpretation (RI) – Welded Construction</i> (01-01-93) (11-10-2016)	<b>H-042-2</b> Pentafsir Radiograf-Tuangan dan Tempaan <i>Radiograph Interpreter-Casting and Forging</i> (01-01-93)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>/ Auditing Food</b>	<b>/ Auditing Consumer Good</b>	<b>/ Auditing Services</b>
L5	<b>HI-010-5:2013</b> Pengurusan Pengauditan Halal <i>Halal Audit Management</i> (30-12-2013)		
L4	<b>HI-010-4:2013</b> Pentadbiran Pengauditan Halal <i>Halal Audit Administration</i> (30-12-2013)		
L3	<b>HI-010-3:2013</b> Pengauditan Halal <i>Halal Auditing</i> (30-12-2013)		
L2	Tiada Tahap (No Level)		
L1	Tiada Tahap (No Level)		

<b>Area</b>	<b>Halal Compliance Management</b>
L5	<b>M749-004-5:2020</b> Pengurusan Halal <i>Halal Management</i> (24-05-2016) (13-11-2020)
L4	<b>M749-004-4:2020</b> Pentadbiran Halal <i>Halal Administration</i> (24-05-2016) (13-11-2020)
L3	<b>M749-004-3:2020</b> Penyeliaan Operasi Halal <i>Halal Operation Supervision</i> (24-05-2016) (13-11-2020)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Perkhidmatan Golf / Golf Services</b>
L5	<b>HT-087-5</b> Ketua Golf Profesional <i>Head Golf Professional</i> (05-04-2012)
L4	<b>HT-087-4</b> Pengajar Golf Profesional <i>Professional Golf Instructor</i> (05-04-2012)
L3	Tiada Tahap <i>(No Level)</i>
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Perkhidmatan Pengurusan Haiwan Perosak / Pest Management Services</b>
L5	<b>LE-050-5:2013</b> Pengurusan Perkhidmatan Haiwan Perosak <i>Pest Services Management</i> (30-12-2013)
L4	<b>LE-050-4:2013</b> Pentadbiran Perkhidmatan Haiwan Perosak <i>Pest Services Administration</i> (30-12-2013)
L3	<b>LE-050-3:2013</b> Operasi Perkhidmatan Haiwan Perosak <i>Pest Services Operation</i> (30-12-2013)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Jaminan Kualiti Industri / Industrial Quality Assurance</b>
L5	<b>MC-041-5:2012</b> Jaminan Kualiti Industri <i>Industrial Quality Assurance</i> (18-07-2002) (05-04-2012)
L4	<b>MC-041-4:2012</b> Jaminan Kualiti Industri <i>Industrial Quality Assurance</i> (18-07-2002) (05-04-2012)
L3	<b>MC-041-3:2012</b> Jaminan Kualiti Industri (Pembuatan) <i>Industrial Quality Assurance (Manufacturing)</i> (19-07-01) (05-04-2012)
L2	<b>MC-041-2:2012</b> Kawalan Kualiti Industri <i>Industrial Quality Control</i> (19-07-01) (05-04-2012)
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Dalam Air- Ujian Tanpa Musnah (NDT) / Underwater Non-Destructive Testing (NDT)</b>	<b>Aeroangkasa- Ujian Tanpa Musnah (NDT) / Aerospace Non-Destructive Testing (NDT)</b>
<b>L5</b>	Belum Ada (Not Available)	Belum Ada (Not Available)
<b>L4</b>	Belum Ada (Not Available)	Belum Ada (Not Available)
<b>L3</b>	<b>MC-061-3</b> Penguji Ultrasonik Dalam Air <i>Underwater Ultrasonic Tester (UWUT)</i> (25-10-10)	<b>MC-062-3</b> Penguji Ultrasonik Aeroangkasa <i>Aerospace Ultrasonic Tester (UT)</i> (25-10-10)
<b>L2</b>	<b>MC-061-2</b> Penguji Ultrasonik Dalam Air <i>Underwater Ultrasonic Tester (UWUT)</i> (25-10-10)	<b>MC-062-2</b> Penguji Ultrasonik Aeroangkasa <i>Aerospace Ultrasonic Tester (UT)</i> (25-10-10)
<b>L1</b>	<b>MC-061-1</b> Penguji Ultrasonik Dalam Air <i>Underwater Ultrasonic Tester (UWUT)</i> (25-10-10)	<b>MC-062-1</b> Penguji Ultrasonik Aeroangkasa <i>Aerospace Ultrasonic Tester (UT)</i> (25-10-10)

<b>Area</b>	<b>Minyak &amp; Gas - Ujian Tanpa Musnah (NDT) / Oil &amp; Gas Non-Destructive Testing (NDT)</b>
<b>L5</b>	Belum Ada (Not Available)
<b>L4</b>	Belum Ada (Not Available)
<b>L3</b>	<b>MC-113-3:2015</b> Pemeriksaan Ultrasonik - Binaan Berkimpalan Minyak & Gas <i>Ultrasonic Testing - Welded Construction Oil &amp; Gas</i> (13-04-2000)(19-4-2011)(24-04-2013)(31-03-2015)
<b>L2</b>	<b>MC-113-2:2015</b> Pemeriksaan Ultrasonik - Binaan Berkimpalan (Plat & Paip) Minyak & Gas <i>Ultrasonic Testing - Welded Construction (Plate &amp; Pipe) Oil &amp; Gas</i> (13-04-2000)(19-4-2011)(24-04-2013)(31-03-2015)
<b>L1</b>	<b>MC-113-1:2015</b> Pemeriksaan Ultrasonik - Binaan Berkimpalan (Pengukuran Ketebalan & Pelaminaan) Minyak & Gas <i>Ultrasonic Testing -Welded Construction (Thickness Measurement &amp; Lamination) Oil &amp; Gas</i> (13-04-2000)(19-4-2011)(24-04-2013)(31-03-2015)

<b>Area</b>	<b>Perkhidmatan NDT - Pengujian Arus Pusing / Non Destructive Testing Services - Eddy Current Testing</b>	<b>Perkhidmatan NDT - Pengujian Penembusan / Non Destructive Testing Services - Penetrant Tester</b>
<b>L5</b>	Belum Ada (Not Available)	Belum Ada (Not Available)
<b>L4</b>	Belum Ada (Not Available)	Belum Ada (Not Available)
<b>L3</b>	<b>MC-111-3:2014</b> Pengujian Arus Pusing – Tiub & Plat (Minyak & Gas) <i>Eddy Current Testing(ET)- Tubes &amp; Plates (Oil &amp; Gas)</i> (30-07-95) (03-03-2005) (19-4-2011)(02-04-2014)	<b>MC-112-3:2014</b> Pengujian Penembusan- Pembinaan Terkimpal (Minyak & Gas) <i>Penetrant Testing (PT) – Welded Construction</i> (Oil & Gas) (01-07-90)(19-4-2011)(02-04-2014)
<b>L2</b>	<b>MC-111-2:2014</b> Pengujian Arus Pusing – Tiub & Plat (Minyak & Gas) <i>Eddy Current Testing(ET)- Tubes &amp; Plates (Oil &amp; Gas)</i> (30-07-95) (03-03-2005) (19-4-2011)(02-04-2014)	<b>MC-112-2:2014</b> Pengujian Penembusan- Pembinaan Terkimpal (Minyak & Gas) <i>Penetrant Testing (PT) – Welded Construction</i> (Oil & Gas) (01-07-90)(19-4-2011)(02-04-2014)
<b>L1</b>	<b>MC-111-1:2014</b> Pengujian Arus Pusing – Tiub & Plat (Minyak & Gas) <i>Eddy Current Testing(ET)- Tubes &amp; Plates (Oil &amp; Gas)</i> (30-07-95) (03-03-2005) (19-4-2011)(02-04-2014)	<b>MC-112-1:2014</b> Pengujian Penembusan- Pembinaan Terkimpal (Minyak & Gas) <i>Penetrant Testing (PT) – Welded Construction</i> (Oil & Gas) (01-07-90)(19-4-2011)(02-04-2014)

<b>Area</b>	<b>Perkhidmatan NDT - Pengujian Arus Pusing / Non Destructive Testing Services - Eddy Current Testing</b>	<b>Perkhidmatan NDT - Pengujian Radiograf / Non Destructive Testing Services - Radiographic Testing</b>
<b>L5</b>	Belum Ada (Not Available)	Belum Ada (Not Available)
<b>L4</b>	Belum Ada (Not Available)	Belum Ada (Not Available)
<b>L3</b>	<b>MC-116-3:2014</b> Pengujian Arus Pusing – Bahan, Komponen & Struktur Aeroangkasa <i>Eddy Current Testing(ET)- Aerospace Materials, Components &amp; Structures</i> (16-12-2014)	<b>MC-117-3:2014</b> Pengujian Radiograf – Bahan, Komponen & Struktur Aeroangkasa <i>Radiographic Testing(RT)- Aerospace Materials, Components &amp; Structures</i> (16-12-2014)
<b>L2</b>	<b>MC-116-2:2014</b> Pengujian Arus Pusing – Bahan, Komponen & Struktur Aeroangkasa <i>Eddy Current Testing(ET)- Aerospace Materials, Components &amp; Structures</i> (16-12-2014)	<b>MC-117-2:2014</b> Pengujian Radiograf – Bahan, Komponen & Struktur Aeroangkasa <i>Radiographic Testing(RT)- Aerospace Materials, Components &amp; Structures</i> (16-12-2014)
<b>L1</b>	<b>MC-116-1:2014</b> Pengujian Arus Pusing – Bahan, Komponen & Struktur Aeroangkasa <i>Eddy Current Testing(ET)- Aerospace Materials, Components &amp; Structures</i> (16-12-2014)	<b>MC-117-1:2014</b> Pengujian Radiograf – Bahan, Komponen & Struktur Aeroangkasa <i>Radiographic Testing(RT)- Aerospace Materials, Components &amp; Structures</i> (16-12-2014)

<b>Area</b>	<b>Pengujian Zarah Magnet / Magnetic Particle Tester</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>MC-114-3:2014</b> Pengujian Partikel Magnetik – Pembinaan Terkimpal (Minyak & Gas) <i>Magnetic Particle Testing (MT)- Welded Construction (Oil &amp; Gas)</i> (01-01-93)(19-4-2011)(02-04-2014)
L2	<b>MC-114-2:2014</b> Pengujian Partikel Magnetik – Pembinaan Terkimpal (Minyak & Gas) <i>Magnetic Particle Testing (MT)- Welded Construction (Oil &amp; Gas)</i> (01-01-93)(19-4-2011)(02-04-2014)
L1	<b>MC-114-1:2014</b> Pengujian Partikel Magnetik – Pembinaan Terkimpal (Minyak & Gas) <i>Magnetic Particle Testing (MT)- Welded Construction (Oil &amp; Gas)</i> (01-01-93)(19-4-2011)(02-04-2014)

<b>Area</b>	<b>Penyelaman Komersial / Diving Commercial - Air/Mixed-Gas Diving</b>	<b>Penyelaman Komersial / Diving Commercial - Surface Diving</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>OG-040-3:2015</b> Air/Mixed-Gas Surface-Supplied Diving (07-10-99)(31-03-2015)	<b>U-022-3</b> Penyelia Selaman Tepu <i>Saturation Diving Supervisor</i> (07-10-99)
L2	Tiada Tahap (No Level)	<b>U-022-2</b> Penyelam Tepu <i>Saturation Diver</i> (07-10-99)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Industri Akses Tali / Industrial Rope Access</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>M749-002-3:2019</b> Penyelanaan Industri Akses Tali <i>Industrial Rope Access Supervision</i> (30-01-2019)
L2	<b>M749-002-2:2019</b> Operasi Lanjutan Industri Akses Tali <i>Industrial Rope Access Advanced Operation</i> (30-01-2019)
L1	<b>M749-002-1:2019</b> Operasi Industri Akses Tali <i>Industrial Rope Access Operation</i> (30-01-2019)



Area	Penyelenggaraan Kapal dan Pelabuhan di Bawah Air / <i>Underwater Ship and Harbour Maintenance</i>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>M749-003-3:2020</b> Operasi Penyelenggaraan Kapal dan Pelabuhan di Bawah Air (Penyelaman Skuba) <i>Underwater Ship and Harbour Maintenance Operation (Scuba Diving)</i> (03-09-2020)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	<i>Thermal Energy Efficiency Audit</i>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>M749-005-3:2020</b> Pengukuran Audit Tenaga Termal <i>Thermal Energy Audit Measurement</i> (13-11-2020)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	<i>Statistics</i>
L5	Tiada Tahap (No Level)
L4	<b>M749-006-4:2021</b> Pengurusan Data Statistik <i>Statistical Data Management</i> (23-02-2021)
L3	<i>(Refer NOSS document for general training prerequisite)</i>
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	<i>Solar Thermal System</i>
L5	<b>M749-007-5:2021</b> Pengurusan Kejuruteraan Sistem Solar Termal <i>Solar Thermal System Engineering Management</i> (24-06-2021)
L4	<b>M749-007-4:2021</b> Penyelarasan Kejuruteraan Sistem Solar Termal <i>Solar Thermal System Engineering Coordination</i> (24-06-2021)
L3	<b>M749-007-3:2021</b> Pemasangan Sistem Solar Termal <i>Solar Thermal System Installation</i> (24-06-2021)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

BAHAGIAN/ <i>DIVISION</i> : M75		KUMPULAN/ <i>GROUP</i> : M750
<i>Area</i>	Perkhidmatan Veterinar / <i>Veterinary Services</i>	
L5	<b>Y-010-5</b> Pengurus Veterinar <i>Veterinary Manager</i> (17-04-2003)	
L4	<b>Y-010-4</b> Penolong Pengurus Veterinar <i>Assistant Veterinary Manager</i> (17-04-2003)	
L3	<b>Y-010-3</b> Pembantu Veterinar <i>Veterinary Assistant</i> (19-07-01)	
L2	<b>Y-010-2</b> Pembantu Rendah Veterinar <i>Junior Veterinary Assistant</i> (19-07-01)	
L1	<b>Y-010-1</b> Pekerja Veterinar <i>Veterinary Hands</i> (19-07-01)	

**SEKSYEN N****AKTIVITI PENTADBIRAN DAN KHIDMAT  
SOKONGAN****ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES**

<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
N77		<b>RENTAL AND LEASING ACTIVITIES</b>
	N771	RENTING AND LEASING OF MOTOR VEHICLES
	N772	RENTING AND LEASING OF PERSONAL AND HOUSEHOLD GOODS
	N773	RENTING AND LEASING OF OTHER MACHINERY, EQUIPMENT AND TANGIBLE GOODS
	N774	LEASING OF INTELLECTUAL PROPERTY AND SIMILAR PRODUCTS, EXCEPT COPYRIGHTED WORKS
N78		<b>EMPLOYMENT ACTIVITIES</b>
	N781	ACTIVITIES OF EMPLOYMENT PLACEMENT AGENCIES
	N782	TEMPORARY EMPLOYMENT AGENCY ACTIVITIES
	N783	OTHER HUMAN RESOURCES PROVISION
N79		<b>TRAVEL AGENCY, TOUR OPERATOR, RESERVATION SERVICE AND RELATED ACTIVITIES</b>
	N791	TRAVEL AGENCY AND TOUR OPERATOR ACTIVITIES
	N799	OTHER RESERVATION SERVICE AND RELATED ACTIVITIES
N80		<b>SECURITY AND INVESTIGATION ACTIVITIES</b>
	N801	PRIVATE SECURITY ACTIVITIES
	N802	SECURITY SYSTEMS SERVICE ACTIVITIES
	N803	INVESTIGATION ACTIVITIES
N81		<b>SERVICES TO BUILDINGS AND LANDSCAPE ACTIVITIES</b>
	N811	COMBINED FACILITIES SUPPORT ACTIVITIES
	N812	CLEANING ACTIVITIES
	N813	LANDSCAPE CARE AND MAINTENANCE SERVICE ACTIVITIES
N82		<b>OFFICE ADMINISTRATIVE, OFFICE SUPPORT AND OTHER BUSINESS SUPPORT ACTIVITIES</b>
	N821	OFFICE ADMINISTRATIVE AND SUPPORT ACTIVITIES
	N822	ACTIVITIES OF CALL CENTRES
	N823	ORGANIZATION OF CONVENTIONS AND TRADE SHOWS
	N829	BUSINESS SUPPORT SERVICE ACTIVITIES n.e.c

BAHAGIAN/ <i>DIVISION</i> : N77		KUMPULAN/ <i>GROUP</i> : N771
<b>Area</b>	<b>Platform Kerja Mudah Alih Naik-Turun (Kakitangan Operasi)/<i>Mobile Elevating Work Platform (Operations Personnel)</i></b>	
L5	Belum Ada <i>(Not Available)</i>	
L4	Belum Ada <i>(Not Available)</i>	
L3	<b>N771-001-3:2016</b> Operasi Platform Kerja Mudah Alih Naik-Turun (MEWP) <i>Mobile Elevating Work Platform (MEWP) Operations</i> (06-12-2016)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	
<b>Area</b>	<b>Kereta Sewa / <i>Car Rental</i></b>	
L5	<b>HT-063-5:2014</b> Kawalan Operasi Kereta Sewa <i>Car Rental Operation Control</i> (20-06-97) (02-04-2014)	
L4	<b>HT-063-4:2014</b> Kawalan Operasi Kereta Sewa <i>Car Rental Operation Control</i> (20-06-97) (02-04-2014)	
L3	<b>HT-063-3:2013</b> Operasi Kereta Sewa <i>Car Rental Operation</i> (12-04-96)(24-04-2013)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

BAHAGIAN/ <i>DIVISION</i> : N78		KUMPULAN/ <i>GROUP</i> : N781
<b>Area</b>	<b>Bimbingan Kerjaya / <i>Career Guidance</i></b>	
L5	<b>N781-001-5:2017</b> Pengurusan Bimbingan Kerjaya <i>Career Guidance Management</i> (13-06-2017)	
L4	<b>N781-001-4:2017</b> Perkhidmatan Bimbingan Kerjaya <i>Career Guidance Services</i> (13-06-2017)	
L3	Tiada Tahap <i>(No Level)</i>	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

Area	Pengurusan Mutawwif Umrah Dan Ziarah / <i>Mutawwif Umrah And Ziarah Management</i>
L5	N791-001-5:2016 Pengurusan Mutawwif Umrah Dan Ziarah <i>Mutawwif Umrah And Ziarah Management</i> (06-12-2016)
L4	N791-001-4:2016 Pengurusan Mutawwif Umrah Dan Ziarah <i>Mutawwif Umrah And Ziarah Management</i> (06-12-2016)
L3	N791-001-3:2016 Bimbingan Umrah Dan Ziarah <i>Umrah And Ziarah Guidance</i> (06-12-2016)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	Pemanduan Pelancongan Pengembaraan - Air / <i>Adventure Tourism Guiding - Water</i>
L5	Tiada Tahap (No Level)
L4	Tiada Tahap (No Level)
L3	N791-002-3:2017 Pemanduan Pelancongan Pengembaraan Berasaskan Air <i>Water-Based Adventure Tour Guiding</i> (28-03-2017)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	Pemandu Pelancong / <i>Tourist Guide</i>			
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	N791-004-3:2019 Pemanduan Alam Semulajadi Setempat <i>Localised Nature Guiding</i> (07-10-99)(25-10-10) (25-09-2014)(30-01-2019)	HT-023-3:2012 Pemandu Pelancong <i>Tourist Guide (City Guide)</i> (10-04-95)(23-06-2009) (05-04-2012)	HT-026-3:2013 Pemandu Pelancong Khas Wilayah <i>Region Specific Tourist Guide</i> (29-07-2013)	HT-027-3:2016 <i>Land Based Adventure Tour Guiding</i> (04-02-2016)
L2	N791-004-2:2019 Pemanduan Alam Semulajadi Setempat <i>Localised Nature Guiding</i> (07-10-99) (23-06-2009)(30-01-2019)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Ketua Rombongan Pelancong (Tour Leader)</b>	<b>Operasi Pelancongan Keluar Negeri (Outbound Tour Operations)</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>HT-024-3</b> Ketua Rombongan Pelancong Tour Leader (10-04-95)(23-06-2009)	<b>HT-022-3</b> Penyelia Operasi Pelancong Keluar Negeri Outbound Tour Operation Supervisor (10-04-95)(23-06-2009)
L2	Tiada Tahap (No Level)	<b>HT-022-2</b> Penyelaras Operasi Pelancong Keluar Negeri Outbound Tour Operation Coordinator (10-04-95)(23-06-2009)
L1	Tiada Tahap (No Level)	<b>HT-022-1</b> Kerani Operasi Pelancong Keluar Negeri Outbound Tour Operation Clerk (10-04-95)(23-06-2009)
<b>Area</b>	<b>Operasi Pengangkutan Dalam Negeri &amp; Darat / Inbound &amp; Land Transport Operations</b>	<b>Pengangkutan Pelancongan / Tourism Transportation</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>N791-003-3:2019</b> Operasi Pelancongan Dalam Negeri Inbound Tour Operations (03-07-95)(23-06-2009)(30-01-2019)	Belum Ada (Not Available)
L2	Tiada Tahap (No Level)	<b>HT-061-2</b> Pemandu Kenderaan Pelancong Tour Vehicle Driver (03-07-95)(23-06-2009)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Tempahan &amp; Tiket / Reservation &amp; Ticketing</b>	<b>Operasi Pelancong Dalam Negeri / Inbound Tour Operations</b>	<b>Jualan / Sales</b>	<b>Jualan &amp; Pemasaran-Kapal Persiaran / Sales &amp; Marketing-Cruise Liner</b>
<b>L5</b>	<b>HT-101-5:2014</b> Pengurusan Perundingan Pelancongan <i>Travel Consultation Management</i> (16-12-2014)		<b>L-180-5</b> Pengurus Jualan (Pengembaraan) <i>Sales Manager (Travel)</i> (02-04-98)	<b>HT-080-5</b> Pengurus Jualan & Pemasaran-Kapal Persiaran <i>Sales &amp; Marketing Manager-Cruise Liner</i> (23-06-2009)
<b>L4</b>	<b>HT-101-4:2014</b> Pentadbiran Perundingan Pelancongan <i>Travel Consultation Administration</i> (16-12-2014)		<b>L-180-4</b> Eksekutif Jualan (Pengembaraan) <i>Sales Executive (Travel)</i> (02-04-98)	<b>HT-080-4</b> Eksekutif Jualan & Pemasaran-Kapal Persiaran <i>Sales &amp; Marketing Executive -Cruise Liner</i> (23-06-2009)
<b>L3</b>	<b>HT-101-3:2014</b> Perundingan Pelancongan <i>Travel Consultation</i> (28-04-94) (02-04-98) (23-06-2009) (25-10-10)(02-04-2014)		<b>HT-102-3:2014</b> Operasi Pelancongan <i>Travel &amp; Tour Operation</i> (25-09-2014)	
<b>L2</b>	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
<b>L1</b>	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

BAHAGIAN/DIVISION: N80		KUMPULAN/GROUP: N801
<b>Area</b>	<b>Keselamatan Trafik Lebuhraya / Highway Traffic Safety</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	N801-001-3:2017 Penyeliaan Operasi Keselamatan Trafik Lebuhraya Highway Traffic Safety Operation Supervision (27-11-2017)	
L2	N801-001-2:2017 Operasi Keselamatan Trafik Lebuhraya Highway Traffic Safety Operation (27-11-2017)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Perkhidmatan Perlindungan Rapat / Close Protection Services</b>	
L5	N801-002-5:2017 Pengurusan Perlindungan Rapat Close Protection Management (27-11-2017)	
L4	N801-002-4:2017 Penyeliaan Perlindungan Rapat Close Protection Supervision (27-11-2017)	
L3	N801-002-3:2017 Operasi Perlindungan Rapat Close Protection Operation (27-11-2017)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Perkhidmatan Pengawalan &amp; Sekuriti / Guard &amp; Security Services - Unarmed Guard, Armed Guard, Cash &amp; Valuable in Transit (CVIT), Bodyguard</b>	<b>Perkhidmatan Penyiasatan / Investigation Services</b>
L5	DS-010-5:2013 Pengurusan Operasi Sekuriti Security Operation Management (23-06-2009)(24-04-2013)	Belum Ada (Not Available)
L4	DS-010-4:2013 Pengurusan Operasi Sekuriti Security Operation Management (23-06-2009)(24-04-2013)	Belum Ada (Not Available)
L3	DS-010-3:2013 Penyeliaan Perkhidmatan Sekuriti Security Services Supervision (27-02-2003)(30-12-2003)(24-04-2013)	SS-060-3 Detektif Penyiasatan Investigation Detectives (30-12-2003)
L2	DS-010-2:2013 Operasi Perkhidmatan Sekuriti Security Services Operation (27-02-2003)(30-12-2003)(24-04-2013)	SS-060-2 Detektif Detectives (30-12-2003)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)



BAHAGIAN/DIVISION: N81		KUMPULAN/GROUP: N811
<b>Area</b>	<b>Operasi &amp; Penyelenggaraan Bangunan / Building Operation &amp; Maintenance</b>	<b>Pengurusan Fasiliti / Facilities Management</b>
L5	<b>N811-001-5:2017</b> Pengurusan Operasi Bangunan <i>Building Operation Management</i> (28-03-2017)	<b>N811-002-5:2018</b> Perancangan Pengurusan Fasiliti <i>Facilities Management Planning</i> (06-02-2018)
L4	<b>N811-001-4:2017</b> Pengurusan Teknikal Operasi Bangunan <i>Building Operation Technical Management</i> (28-03-2017)	<b>N811-002-4:2018</b> Pemantauan Pengurusan Fasiliti <i>Facilities Management Monitoring</i> (06-02-2018)
L3	<b>BC-070-3:2014</b> Penyeliaan Operasi & Penyelenggaraan Bangunan <i>Building Operation &amp; Maintenance Supervision</i> (03-03-2005)(02-04-2014)	
L2	<b>BC-070-2:2014</b> Perkhidmatan Operasi & Penyelenggaraan Bangunan <i>Building Operation &amp; Maintenance Services</i> (03-03-2005)(02-04-2014)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Perkhidmatan Dobi / Laundry Services</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>HT-072-3:2014</b> Penyeliaan Perkhidmatan Dobi Runcit & Komersil <i>Retail &amp; Commercial Laundry Services Supervision</i> (25-09-2014)	
L2	<b>HT-072-2:2014</b> Perkhidmatan Dobi Runcit & Komersil <i>Retail &amp; Commercial Laundry Services</i> (25-09-2014)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Penyelenggaraan &amp; Pengurusan Fasiliti / Facilities Management &amp; Maintenance</b>	
L5	<b>ME-030-5:2015</b> Sistem Pengurusan Bangunan & Pengurusan Tenaga <i>Building Management System &amp; Energy Management</i> (24-11-2015)	
L4	<b>ME-030-4:2015</b> Sistem Pengurusan Bangunan & Pengoptimuman Tenaga <i>Building Management System &amp; Energy Optimisation</i> (24-11-2015)	
L3	<b>ME-030-3:2014</b> Automasi Umum Bangunan & Operasi Kawalan Tenaga <i>General Building Automation &amp; Energy Operation Control</i> (16-12-2014)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

<i>Area</i>	<b>Pembersihan Islam / <i>Islamic Cleaning</i></b>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>HI-011-3:2016</b> Perkhidmatan Sertu (04-02-2016)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<i>Area</i>	<b>Servis Pembersihan - Pembersihan Am / <i>Cleaning Services- General Cleaning</i></b>
L5	<b>HT-070-5:2012</b> Pengurusan Operasi Hygiene <i>Hygiene Operation Management</i> (18-12-2012)
L4	<b>HT-070-4:2012</b> Pengurusan Operasi Hygiene <i>Hygiene Operation Management</i> (18-12-2012)
L3	<b>HT-070-3:2014</b> Penyeliaan Hygiene <i>Hygiene Supervision</i> (23-06-2009) (25-09-2014)
L2	<b>HT-070-2:2014</b> Operasi Hygiene <i>Hygiene Operation</i> (23-06-2009)(25-09-2014)
L1	Tiada Tahap <i>(No Level)</i>

Area		Aktiviti Perkhidmatan Penjagaan dan Penyelenggaraan Lanskap/ <i>Landscape Care And Maintenance Service Activities</i>	
L5	Belum Ada (Not Available)	N813-002-5:2016 Pengurusan Perancangan Dan Reka Bentuk Taman Permainan <i>Playground Planning And Design Management</i> (06-12-2016)	
L4	Belum Ada (Not Available)	N813-002-4:2016 Reka Bentuk Taman Permainan <i>Playground Design</i> (06-12-2016)	
L3	N813-001-3:2016 Penyeliaan Pemasangan & Penyelenggaraan Taman Permainan <i>Playground Installation &amp; Maintenance Supervision</i> (06-12-2016)		Tiada Tahap (No Level)
L2	N813-001-2:2016 Pemasangan & Penyelenggaraan Taman Permainan <i>Playground Installation &amp; Maintenance</i> (06-12-2016)		Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)		Tiada Tahap (No Level)
Area		Pengurusan Golf Course / <i>Golf Course Management - Landscaping</i>	Pengurusan Golf Course / <i>Golf Course Management - Golf Course Management</i>
L5	Belum Ada (Not Available)		Belum Ada (Not Available)
L4	Belum Ada (Not Available)		Belum Ada (Not Available)
L3	HT-085-3 <i>Horticulturist</i> (05-04-2012)		HT-084-3 <i>Greenkeeper</i> (05-04-2012)
L2	HT-085-2 <i>Assistant Horticulturist</i> (05-04-2012)		HT-084-2 <i>Assistant Greenkeeper</i> (05-04-2012)
L1	HT-084-1 <i>Groundsman</i> (05-04-2012)		
Area		Taman / <i>Parks &amp; Garden</i>	
L5	Belum Ada (Not Available)		
L4	Belum Ada (Not Available)		
L3	LE-020-3:2011 Penyeliaan Penyelenggaraan Taman <i>Garden Maintenance Supervision</i> (18-11-11)		
L2	LE-020-2:2011 Operasi Penyelenggaraan Taman <i>Garden Maintenance Operation</i> (18-11-11)		
L1	LE-020-1:2011 Operasi Penyelenggaraan Taman <i>Garden Maintenance Operation</i> (18-11-11)		

<b>Area</b>	<b>Pengeluaran &amp; Perkhidmatan Mampan / Sustainable Production &amp; Services</b>
L5	<b>LE-039-5:2014</b> Pengurusan Kemampanan <i>Sustainability Management</i> (16-12-2014)
L4	<b>LE-039-4:2014</b> Pengurusan Kemampanan <i>Sustainability Management</i> (16-12-2014)
L3	<b>LE-039-3:2014</b> Operasi Kemampanan <i>Sustainability Operation</i> (16-12-2014)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Arborikultur / Arboriculture</b>
L5	<b>N813-003-5:2019</b> Pengurusan dan Operasi Arborikultur <i>Arboriculture Operations and Management</i> (25-04-2019)
L4	<b>N813-003-4:2019</b> Operasi Arborikultur <i>Arboriculture Operations</i> (25-04-2019)
L3	<b>F439-002-3:2017</b> Penyeliaan Pembinaan Lanskap <i>Landscape Construction Supervision</i> (19-06-2003)(25-10-2010)(28-03-2017)
L2	<b>F439-002-2:2017</b> Pembinaan Lanskap <i>Landscape Construction</i> (19-06-2003)(25-10-2010)(28-03-2017)
L1	Tiada Tahap <i>(No Level)</i>

<i>Area</i>	<b>Pengurusan Sistem Maklumat / <i>Information System Management</i></b>	<b>Pentadbir Elektronik / <i>E-Administrator</i></b>	<b>Sekretari Guaman / <i>Legal Secretary</i></b>	<b>Sekretari / <i>Secretary</i></b>
<b>L5</b>	<b>FB-081-5:2012</b> Pengurusan Sistem Maklumat <i>Information Systems Management</i> (07-10-99)(18-12-2012)	<b>FB-025-5:2012</b> Pengurusan Pentadbiran <i>Administrative Management</i> (18-12-2012)		
<b>L4</b>	<b>FB-081-4:2012</b> Pentadbiran Sistem Maklumat <i>Information Systems Administration</i> (07-10-99)(18-12-2012)	<b>FB-025-4:2012</b> Pengurusan Pentadbiran <i>Administrative Management</i> (18-12-2012)		
<b>L3</b>	<b>N821-001-3:2020</b> Pentadbiran Pejabat <i>Office Administration</i> (07-10-99)(18-11-08) (28-02-2002)(18-12-2012)(03-09-2020)	<b>FB-025-3:2012</b> Setiausaha Korporat Eksekutif <i>Executive Secretaryship</i> (28-02-2002)(18-07-2002) (18-12-2012)		
<b>L2</b>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

BAHAGIAN/ <i>DIVISION</i> : N82		KUMPULAN/ <i>GROUP</i> : N823
<i>Area</i>	Operasi Konvensyen / <i>Convention Operations</i>	Pengurusan Acara / <i>Event Management</i>
L5	HT-200-5:2016 Pengurusan Pameran <i>Exhibition Management</i> (24-05-2016)	HT-201-5:2012 Pengurusan Acara <i>Event Management</i> (18-12-2012)
L4	HT-200-4:2016 Koordinasi Pameran <i>Exhibition Coordination</i> (24-05-2016)	HT-201-4:2012 Pengurusan Acara <i>Event Management</i> (18-12-2012)
L3	HT-200-3:2014 Perkhidmatan Hubungan Penganjuran MICE <i>MICE Hosting Service Liaison</i> (25-10-10)(16-12-2014)	HT-201-3:2012 Koordinasi Pengurusan Acara <i>Event Management Coordination</i> (18-12-2012)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

BAHAGIAN/ <i>DIVISION</i> : N82		KUMPULAN/ <i>GROUP</i> : N829
<i>Area</i>	Bisnes Pengusahawanan Kecil & Sederhana / <i>Small &amp; Medium Entrepreneur Business</i>	Pengurusan & Pentadbiran Industri / <i>Industrial Administration &amp; Management</i>
L5	FB-022-5:2012 Pengurusan Keusahawanan Sederhana <i>Medium Entrepreneurship Management</i> (18-12-2012)	FB-023-5:2012 Pengurusan Industri <i>Industrial Management</i> (18-12-2012)
L4	FB-022-4:2012 Pengurusan Keusahawanan Kecil & Sederhana <i>Micro &amp; Small Entrepreneurship Management</i> (18-12-2012)	FB-023-4:2012 Pengurusan Industri <i>Industrial Management</i> (18-12-2012)
L3	Tiada Tahap <i>(No Level)</i>	FB-023-3:2012 Pentadbiran Industri <i>Industrial Administration</i> (18-12-2012)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

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**SEKSYEN O****PENTADBIRAN AWAM DAN PERTAHANAN;  
AKTIVITI KESELAMATAN SOSIAL WAJIB  
PUBLIC ADMINISTRATION AND DEFENCE;  
COMPULSORY SOCIAL SECURITY**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>084</b>		<b><i>PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY</i></b>
	<b>0841</b>	<i>ADMINISTRATION OF THE STATE AND THE ECONOMIC AND SOCIAL POLICY OF THE COMMUNITY</i>
	<b>0842</b>	<i>PROVISION OF SERVICES OF THE COMMUNITY AS A WHOLE</i>
	<b>0843</b>	<i>COMPULSORY SOCIAL SECURITY ACTIVITIES</i>

Telekomunikasi (Elektronik) / Telecommunication (Electronic)	
<b>L5</b>	<b>EE-030-5</b> Pegawai Kanan Telekomunikasi (Teknikal) <i>Telecommunication Senior Officer (Technical)</i> (24-03-09)
<b>L4</b>	<b>EE-030-4</b> Pegawai Telekomunikasi (Teknikal) <i>Telecommunication Officer (Technical)</i> (24-03-09)
<b>L3</b>	<b>0841-001-3:2016</b> Penyeliaan Pemasangan Dan Penyelenggaraan Telekomunikasi Strategik Dan Tektikal <i>Strategic And Tactical Telecommunication Installation And Maintenance Supervision</i> (06-12-2016)(08-01-2008)
<b>L2</b>	<b>0841-001-2:2016</b> Pemasangan Dan Penyelenggaraan Telekomunikasi Strategik Dan Tektikal <i>Strategic And Tactical Telecommunication Installation And Maintenance</i> (06-12-2016)(08-01-2008)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>
Telekomunikasi (Sekuriti) / Telecommunication (Security)	
<b>L5</b>	<b>EE-031-5</b> Pegawai Kanan Telekomunikasi (Operasi) <i>Telecommunication Senior Officer(Operation)</i> (24-03-09)
<b>L4</b>	<b>EE-031-4</b> Pegawai Telekomunikasi (Operasi) <i>Telecommunication Officer(Operation)</i> (24-03-09)
<b>L3</b>	<b>0841-002-3:2017</b> Penyeliaan Telekomunikasi Strategik Dan Taktikal <i>Strategic And Tactical Telecommunication Supervision</i> (24-03-09)(28-03-2017)
<b>L2</b>	<b>0841-002-2:2017</b> Operasi Telekomunikasi Strategik Dan Taktikal <i>Strategic And Tactical Telecommunication Operation</i> (24-03-09)(28-03-2017)
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>



<b>Area</b>	<b>Pengurusan dan Pengimarahhan Masjid</b>
<b>L5</b>	<b>0841-003-5:2022</b> Pengurusan Masjid <i>Mosque Management</i> (06-12-2016) (21-4-2022)
<b>L4</b>	<b>0841-003-4:2022</b> Pentadbiran Masjid <i>Mosque Administration</i> (06-12-2016) (21-4-2022)
<b>L3</b>	<b>0841-003-3:2022</b> Penyelidikan Operasi Masjid <i>Mosque Operation Supervision</i> (31-03-2015) (21-4-2022)
<b>L2</b>	<b>0841-003-2:2022</b> Penyelarasan Operasi Masjid <i>Mosque Operation Coordination</i> (31-03-2015) (21-4-2022)
<b>L1</b>	<b>0841-003-1:2022</b> Pengoperasian Masjid <i>Mosque Operation</i> (31-03-2015) (21-4-2022)

<b>Area</b>	<b>Pengurusan Sumber Manusia / Human Resources Management</b>
<b>L5</b>	<b>FB-017-5</b> Pengurus Desa Daerah <i>Rural District Manager</i> (17-07-2012)
<b>L4</b>	<b>FB-017-4</b> Pengurus Desa Mukim <i>Rural Country/ Residence Manager</i> (17-07-2012)
<b>L3</b>	<b>FB-017-3:2015</b> Pengurusan Desa <i>Rural Management</i> (17-07-2012)(24-11-2015)
<b>L2</b>	<b>Tiada Tahap</b> <b>(No Level)</b>
<b>L1</b>	<b>Tiada Tahap</b> <b>(No Level)</b>

Perkhidmatan Kejurulatihan / Coaching Services	
L5	<b>0842-001-5:2017</b> Pengurusan Kejurulatihan Bina Insan Negara <i>National Human Development Coaching Management</i> (13-06-2017)
L4	<b>0842-001-4:2017</b> Kejurulatihan Bina Insan Negara <i>National Human Development Coaching</i> (13-06-2017)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Kejurulatihan Senjata Api / Firearm Instructing	
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>0842-005-3:2019</b> Kejurulatihan Taktikal Senjata Api <i>Tactical Firearm Instructing</i> (10-12-10)(07-08-2019)
L2	<b>0842-005-2:2019</b> Kejurulatihan Senjata Api <i>Firearm Instructing</i> (10-12-10)(07-08-2019)
L1	Tiada Tahap (No Level)
Perkhidmatan Polis	
L5	<b>0842-006-5:2020</b> Pengurusan Operasi Daerah (Kepolisan) <i>District Operation Management (Policing)</i> (13-11-2020)
L4	<b>0842-006-4:2020</b> Pengurusan Operasi Bahagian (Kepolisan) <i>Division District Management (Policing)</i> (13-11-2020)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Correctional Services</b>
L5	<b>0842-007-5:2020</b> Pengurusan Koreksional Sosial <i>Social Correctional Management</i> (13-11-2020)
L4	<b>0842-007-4:2020</b> Penyelarasan Koreksional Sosial <i>Social Correctional Coordination</i> (13-11-2020)
L3	<i>(Refer NOSS document for general training prerequisite)</i>
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
<b>Area</b>	<b>Keselamatan Pelabuhan / Port Security</b>
L5	<b>DS-012-5:2015</b> Pengurusan Keselamatan Pelabuhan <i>Seaport Security Management</i> (01-10-09)(31-03-2015)
L4	<b>DS-012-4:2015</b> Kawalan Keselamatan Pelabuhan <i>Seaport Security Control</i> (01-10-09)(31-03-2015)
L3	<b>DS-012-3:2015</b> Pengawasan Keselamatan Pelabuhan <i>Seaport Security Surveillance</i> (01-10-09)(31-03-2015)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
<b>Area</b>	<b>Stesen Pemantauan Berpusat / Central Monitoring Station (CMS)</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>DS-013-3:2015</b> Operasi Stesen Pemantauan Berpusat <i>Central Monitoring Station (CMS) Operation</i> (30-12-2003)(31-03-2015)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Unit Anjing Pengesan / Dog Unit</b>
L5	<b>DS-010-5:2013</b> Pengurusan Operasi Sekuriti <i>Security Operation Management</i> (23-06-2009)(24-04-2013)
L4	<b>DS-010-4:2013</b> Pengurusan Operasi Sekuriti <i>Security Operation Management</i> (23-06-2009)(24-04-2013)
L3	<b>SS-030-3</b> Penyelia Keselamatan Unit Anjing (K9) <i>Dog Unit Security Supervisor (K9)</i> (30-12-2003)
L2	<b>SS-030-2</b> Pegawai Keselamatan Unit Anjing (K9) <i>Dog Unit Security Officer (K9)</i> (30-12-2003)
L1	<b>SS-010-1</b> Pembantu Keselamatan <i>Security Assistant</i> (27-02-2003)

<b>Area</b>	<b>Pengurusan Insiden / Incident Management – Incident Command System (ICS)</b>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>0842-002-3:2018</b> Kawalan Operasi Pengurusan Insiden <i>Incident Management Operation Control</i> (08-10-2018)
L2	<b>0842-002-2:2018</b> Operasi Pengurusan Insiden <i>Incident Management Operation</i> (08-10-2018)
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Seaman</b>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>0842-003-3:2019</b> Operasi Radar Plotting <i>Radar Plotting Operation (Maritime Navigation)</i> (07-08-2019)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Fixed Wing</b>
L5	<b>0842-008-5:2022</b> Operasi Penerbangan Sayap Kaku <i>Fixed Wing Flight Operation</i> (21-4-2022)
L4	Tiada Tahap (No Level)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Helicopter Flying</b>
L5	<b>0842-009-5:2022</b> Operasi Penerbangan Helikopter <i>Helicopter Flight Operation</i> (21-4-2022)
L4	Tiada Tahap (No Level)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Flight Navigation-Weapon Sensor Operation</b>
L5	<b>0842-010-5:2022</b> Navigasi Penerbangan <i>Aviation Navigation</i> (21-4-2022)
L4	Tiada Tahap (No Level)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Aircraft Operation</b>
L5	<b>0842-011-5:2022</b> Pengoperasian Sistem Pesawat di Darat dan Udara <i>Aircraft on Ground and Inflight System Operation</i> (21-4-2022)
L4	Tiada Tahap (No Level)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Helicopter Air Quartermaster</b>	<b>Transport Air Quartermaster</b>
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	0842-012-3:2022 Operasi Quartermaster Udara Air Quartermaster Operation (21-4-2022)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	
<b>Area</b>		
<b>Airspace Surveillance</b>		
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	0842-013-3:2022 Penyeliaan Pengawasan Ruang Udara Airspace Surveillance Supervision (21-4-2022)	
L2	0842-013-2:2022 Operasi Pengawasan Ruang Udara Airspace Surveillance Operation (21-4-2022)	
L1	Tiada Tahap (No Level)	
<b>Area</b>		
<b>Air Traffic Control - Air Operation Room (AOR), Flight Planning Office (FPO), Communication and Information Operation (CIO), Flying Squadron Operation (FSO)</b>		
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	0842-014-3:2022 Operasi Kawalan Trafik Udara Air Traffic Control Operation (21-4-2022)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

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**SEKSYEN P      PENDIDIKAN**  
**EDUCATION**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
P85		<b>EDUCATION</b>
	P851	PRE-PRIMARY AND PRIMARY EDUCATION
	P852	SECONDARY EDUCATION
	P853	HIGHER EDUCATION
	P854	OTHER EDUCATION
	P855	EDUCATIONAL SUPPORT ACTIVITIES

BAHAGIAN/DIVISION: P85		KUMPULAN/GROUP: P853
<b>Area</b>	<b>Awam &amp; Swasta /Public &amp; Private</b>	
L5	<b>P853-001-5:2017</b> Pelaksanaan & Pembangunan TVET <i>TVET Implementation &amp; Development</i> (28-03-2017)	
L4	Tiada Tahap (No Level)	
L3	Tiada Tahap (No Level)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Technical &amp; Vocational Education &amp; Training (TVET)</b>	
L5	<b>P853-002-5:2021</b> Pengurusan TVET <i>TVET Management</i> (25-10-96)(24-06-04)(02-04-2014)(24-06-2021)	
L4	<b>P853-002-4:2021</b> Pengajaran TVET <i>TVET Instruction</i> (25-10-96)(24-06-04)(02-04-2014) (24-06-2021)	
L3	Tiada Tahap (No Level)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: P85		KUMPULAN/GROUP: P854
<b>Area</b>	<b>Lain-lain Pendidikan/Others Education</b>	
L5	<b>P854-001-5:2017</b> Pengurusan Tahfiz <i>Tahfiz Management</i> (27-11-2017)	<b>P854-002-5:2017</b> Pengajaran Tahfiz <i>Tahfiz Teaching</i> (27-11-2017)
L4	<b>P854-001-4:2017</b> Pengurusan Tahfiz <i>Tahfiz Management</i> (27-11-2017)	<b>P854-002-4:2017</b> Pengajaran Tahfiz <i>Tahfiz Teaching</i> (27-11-2017)
L3	<b>P854-001-3:2016</b> Pengurusan Tahfiz <i>Tahfiz Management</i> (06-12-2016)	<b>P854-002-3:2016</b> Pengajaran Tahfiz <i>Tahfiz Teaching</i> (06-12-2016)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)



Area	Latihan Dan Penilaian Pemanduan Kenderaan Institusi Memandu	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	P854-004-3:2016 Penyeliaan Operasi Latihan Pemanduan Driving Instruction Operation Supervision (06-12-2016)	
L2	P854-004-2:2016 Pengajaran Pemanduan Motokar Automobile Driving Instruction (06-12-2016)	P854-005-2:2016 Pengajaran Penunggangan Motosikal Motorcycle Riding Instruction (06-12-2016)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Pengajaran Al-Quran Braille / Al-Quran Braille Teaching	Pengajaran Tarannum / Tarannum Teaching
L5	P854-006-5:2017 Pengajaran Al-Quran Braille Al-Quran Braille Teaching (27-11-2017)	P854-007-5:2017 Pengajaran Tarannum Tarannum Teaching (27-11-2017)
L4	P854-006-4:2017 Pengajaran Al-Quran Braille Al-Quran Braille Teaching (27-11-2017)	P854-007-4:2017 Pengajaran Tarannum Tarannum Teaching (27-11-2017)
L3	P854-006-3:2017 Pengajaran Al-Quran Braille Al-Quran Braille Teaching (27-11-2017)	P854-007-3:2017 Pengajaran Tarannum Tarannum Teaching (27-11-2017)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Kejurulatihan Sukan / Sports Coaching	Pendidikan Awal Kanak-kanak / Early Childhood Education	Latihan Seni Pertahan Diri / Martial Arts Training
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	ET-015-5:2013 Pengurusan Seni Beladiri Martial Arts Management (29-07-2013)
L4	Belum Ada (Not Available)	P854-009-4:2020 Pentadbiran Pengajaran dan Pendidikan Prasekolah Preschool Teaching and Education Administration (03-09-2020)	ET-015-4:2013 Koordinasi Seni Beladiri Martial Arts Coordination (29-07-2013)
L3	ET-011-3:2012 Kejurulatihan Sukan Sports Coaching (18-12-2012)	ET-012-3:2012 Pendidikan PraSekolah Preschool Teaching (18-12-2012)	ET-015-3:2013 Latihan Seni Beladiri Martial Arts Training (29-07-2013)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Pusat Pengajaran Muzik / Music Teaching Centre</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>P854-008-3:2019</b> Pengajaran Muzik Music Teaching (30-01-2019)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>BAHAGIAN/DIVISION: P85</b>		<b>KUMPULAN/GROUP: P855</b>
<b>Area</b>	<b>Latihan Dan Penilaian Pemanduan Kenderaan Institusi Memandu /</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>P855-001-3:2016</b> Penyeliaan Pengujian Pemanduan Driving Testing Supervision (06-12-2016)	
L2	<b>P855-001-2:2016</b> Pengujian Pemanduan Driving Testing (06-12-2016)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Perkhidmatan Pusat Kecergasan / Fitness Centre Services</b>	
L5	<b>ET-014-5:2016</b> Pengurusan Operasi Pusat Kecergasan Fitness Centre Operation Management (24-05-2016)	
L4	<b>ET-014-4:2016</b> Pengurusan Operasi Pusat Kecergasan Fitness Centre Operation Management (24-05-2016)	
L3	<b>ET-014-3:2013</b> Perkhidmatan Pusat Kecergasan Health & Fitness Centre Services (29-07-2013)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Perkhidmatan Dakwah / Dakwah Services</b>
<b>L5</b>	Belum ada <i>(Not Available)</i>
<b>L4</b>	Belum ada <i>(Not Available)</i>
<b>L3</b>	<b>ET-016-3:2013</b> Perkhidmatan Masyarakat Orang Asli (29-07-2013)
<b>L2</b>	<b>ET-016-2:2013</b> Perkhidmatan Masyarakat Orang Asli (29-07-2013)
<b>L1</b>	<b>ET-016-1:2013</b> Perkhidmatan Masyarakat Orang Asli (29-07-2013)

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**SEKSYEN Q      AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA**  
**SOSIAL**  
**HUMAN HEALTH AND SOCIAL WORK ACTIVITIES**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>Q86</b>		<b>HUMAN HEALTH ACTIVITIES</b>
	<b>Q861</b>	<i>HOSPITAL ACTIVITIES</i>
	<b>Q862</b>	<i>MEDICAL AND DENTAL PRACTICE ACTIVITIES</i>
	<b>Q869</b>	<i>OTHER HUMAN HEALTH ACTIVITIES</i>
<b>Q87</b>		<b>RESIDENTIAL CARE ACTIVITIES</b>
	<b>Q871</b>	<i>RESIDENTIAL NURSING CARE FACILITIES</i>
	<b>Q872</b>	<i>RESIDENTIAL CARE ACTIVITIES FOR MENTAL RETARDATION, MENTAL HEALTH AND SUBSTANCE ABUSE</i>
	<b>Q873</b>	<i>RESIDENTIAL CARE ACTIVITIES FOR THE ELDERLY AND DISABLED</i>
	<b>Q879</b>	<i>OTHER RESIDENTIAL CARE ACTIVITIES</i>
<b>Q88</b>		<b>SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION</b>
	<b>Q881</b>	<i>SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION FOR THE ELDERLY AND DISABLE</i>
	<b>Q889</b>	<i>OTHER SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION n.e.c</i>

Area	Perkhidmatan Pusat Kecergasan / <i>Fitness Centre Services</i>
L5	<b>ET-014-5:2016</b> Pengurusan Operasi Pusat Kecergasan <i>Fitness Centre Operation Management</i> (24-05-2016)
L4	<b>ET-014-4:2016</b> Pengurusan Operasi Pusat Kecergasan <i>Fitness Centre Operation Management</i> (24-05-2016)
L3	<b>Q861-001-3:2016</b> Perkhidmatan Kecergasan dan Senaman Bagi Orang Kurang Upaya (PWD) <i>Fitness and Exercise Services For Persons With Disabilities (PWD)</i> (06-12-2016)
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
Area	Perkhidmatan Dobi Penjagaan Kesihatan / <i>Healthcare Laundry Services</i>
L5	<b>HT-054-5:2016</b> Pengurusan Operasi Loji Dobi Penjagaan Kesihatan <i>Healthcare Laundry Plant Operation Management</i> (04-02-2016)
L4	<b>HT-054-4:2016</b> Pentadbiran Operasi Loji Dobi Penjagaan Kesihatan <i>Healthcare Laundry Plant Operation Administration</i> (04-02-2016)
L3	<b>HT-054-3:2016</b> Penyeliaan Operasi Dobi Penjagaan Kesihatan <i>Healthcare Laundry Operation Supervision</i> (04-02-2016)
L2	<b>HT-054-2:2016</b> Operasi Dobi Penjagaan Kesihatan <i>Healthcare Laundry Operation</i> (04-02-2016)
L1	Tiada Tahap <i>(No Level)</i>
Area	Perubatan Kecemasan-Paramedik / <i>Emergency Medical-Paramedic</i>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>MP-011-3</b> Juruteknik Perubatan Kecemasan Pertengahan <i>Emergency Medical Technician Intermediate (EMT-I)</i> (01-10-09)
L2	<b>MP-011-2</b> Juruteknik Perubatan Kecemasan Asas <i>Emergency Medical Technician Basic (EMT-B)</i> (01-10-09)
L1	<b>MP-011-1</b> Juruteknik Perubatan Kecemasan Responder Pertama <i>Emergency Medical Technician First Responder (EMT-FR)</i> (01-10-09)

Area	<b>Cardiovascular Perfusion Services</b>
L5	<b>Q861-002-5:2021</b> Pengurusan Perfusi Kardiovaskular <i>Cardiovascular Perfusion Management</i> (23-02-2021)
L4	<b>Q861-002-4:2021</b> Perfusi Kardiovaskular <i>Cardiovascular Perfusion</i> (23-02-2021)
L3	<i>(Refer NOSS document for general training prerequisite)</i>
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>

Area	<b>Medical Ultrasonography</b>				
	<b>General Radiology</b>	<b>Paediatric Radiology</b>	<b>Obstetrics &amp; Gynaecology</b>	<b>Vascular</b>	<b>Cardiology</b>
L5	<b>Q861-003-5:2022</b> Sonografi Perubatan dan Perundingan <i>Medical Sonography and Consultancy</i> (12-09-2022)				
L4	<b>Q861-003-4:2022</b> Sonografi Perubatan <i>Medical Sonography</i> (12-09-2022)				
L3	<i>(Refer NOSS document for general training prerequisite)</i>				
L2	Tiada Tahap <i>(No Level)</i>				
L1	Tiada Tahap <i>(No Level)</i>				

Area	<b>Perkhidmatan Steril / Sterilization Services - Moist Heat Sterilization &amp; Quality Assurance</b>	<b>Perkhidmatan Steril / Sterilization Services - ETO Sterilization &amp; Quality Assurance</b>	<b>Perkhidmatan Steril / Sterilization Services - Radiation Sterilization &amp; Quality Assurance</b>
L5	Belum Ada <i>(Not Available)</i>	Belum Ada <i>(Not Available)</i>	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>	Belum Ada <i>(Not Available)</i>	Belum Ada <i>(Not Available)</i>
L3	<b>MP-012-3:2013</b> <i>Moist Heat Sterilization Operation</i> (24-04-2013)	<b>MP-013-3:2013</b> <i>Ethlene Oxide (ETO) Sterilization Operation</i> (24-04-2013)	<b>MP-014-3:2013</b> <i>Radiation Sterilization Operation</i> (24-04-2013)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Kecemasan / Emergency</b>
<b>L5</b>	Belum Ada <i>(Not Available)</i>
<b>L4</b>	Belum Ada <i>(Not Available)</i>
<b>L3</b>	<b>MP-052-3</b> Penyelia Pembantu Kecemasan <i>Emergency Aide Supervisor</i> (10-12-10)
<b>L2</b>	<b>MP-052-2</b> Pembantu Kanan Kecemasan <i>Senior Emergency Aide</i> (10-12-10)
<b>L1</b>	<b>MP-052-1</b> Pembantu Kecemasan <i>Emergency Aide</i> (10-12-10)

BAHAGIAN/DIVISION: Q86		KUMPULAN/GROUP: Q862
<b>Area</b>	<b>Biokimia Klinikal/ Clinical Biochemistry</b>	
L5	<b>Q862-001-5:2016</b> Biokimia Klinikal <i>Clinical Biochemistry</i> (06-12-2016)	
L4	Tiada Tahap (No Level)	
L3	Tiada Tahap (No Level)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: Q86		KUMPULAN/GROUP: Q869
<b>Area</b>	<b>Kejurulatihan Senaman Tua/Senaman Tua Training</b>	
L5	<b>Q869-001-5:2016</b> Pengurusan Senaman Tua <i>Senaman Tua Management</i> (06-12-2016)	
L4	<b>Q869-001-4:2016</b> Penyeliaan Kejurulatihan Senaman Tua <i>Senaman Tua Training Supervision</i> (06-12-2016)	
L3	<b>Q869-001-3:2016</b> Kejurulatihan Senaman Tua <i>Senaman Tua Training</i> (06-12-2016)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Selepas Bersalin/Post Natal</b>	<b>Kesihatan Dan Perkhidmatan Penjagaan Diri - Alternatif Terapi / Health And Wellness Services - Alternatif Therapy</b>
L5	<b>Q869-002-5:2016</b> Penjagaan Ibu Selepas Bersalin MamaCare <i>MamaCare Post Natal</i> (06-12-2016)	Belum Ada (Not Available)
L4	<b>Q869-002-4:2016</b> Penjagaan Ibu Selepas Bersalin MamaCare <i>MamaCare Post Natal</i> (06-12-2016)	<b>MP-082-4:2012</b> Urut Terapeutik & Penjagaan <i>Therapeutic Massage &amp; Care</i> (18-12-2012)
L3		<b>MP-082-3:2011</b> Urut Terapi <i>Massage Therapy</i> (18-07-2002) (20-12-2011)
L2		Tiada Tahap (No Level)
L1		Tiada Tahap (No Level)



<b>Area</b>	<b>Kesihatan Dan Perkhidmatan Penjagaan Diri - Alternatif Terapi / Health And Wellness Services - Alternatif Therapy</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>Q869-003-3:2017</b> Urutan Sukan Sports Massage (28-03-2017)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Perawatan Ruqyah / Ruqyah Treatment</b>
L5	<b>Q869-004-5:2017</b> Perawatan Ruqyah Ruqyah Treatment (27-11-2017)
L4	<b>Q869-004-4:2017</b> Perawatan Ruqyah Ruqyah Treatment (27-11-2017)
L3	<b>Q869-004-3:2017</b> Perawatan Ruqyah Ruqyah Treatment (27-11-2017)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Traditional/Complementary Therapy - Crystal Healing</b>	<b>Perkhidmatan Tuinalogy / Tuinalogy Services</b>	<b>Terapi Bekam / Cupping Therapy</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>MP-030-3:2015</b> Perkhidmatan Crystal Healing Crystal Healing Services (01-10-09)(31-03-2015)	<b>MP-031-3:2016</b> Perkhidmatan Tuinalogy Tuinalogy Services (24-05-2016)	<b>MP-110-3:2011</b> Terapi Bekam Angin Wind Cupping Therapy (20-12-2011)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Dialisis / Dialysis	Perbidanan / Midwifery
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>MP-050-3</b> Penyelia Pembantu Dialisis <i>Dialysis Aide Supervisor</i> (10-12-10)	<b>MP-051-3</b> Penyelia Perbidanan <i>Midwifery Aide Supervisor</i> (10-12-10)
L2	<b>MP-050-2</b> Pembantu Kanan Dialisis <i>Senior Dialysis Aide</i> (10-12-10)	<b>MP-051-2</b> Pembantu Kanan Perbidanan <i>Senior Midwifery Aide</i> (10-12-10)
L1	<b>MP-050-1</b> Pembantu Dialisis <i>Dialysis Aide</i> (10-12-10)	<b>MP-051-1</b> Pembantu Perbidanan <i>Midwifery Aide</i> (10-12-10)

Area	/ Energy Medicine - Aura Metafizik	/ Energy Medicine - Colour Vibration Therapy
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>MP-071-3</b> Juruterapi Kanan Aura Metafizik <i>Senior Aura Metafizik Therapist</i> (22-08-11)	<b>MP-070-3</b> Juruterapi Ais-Hidro <i>Hydro-Ice Therapist</i> (22-08-11)
L2	<b>MP-071-2</b> Juruterapi Aura Metafizik <i>Aura Metafizik Therapist</i> (22-08-11)	<b>MP-070-2</b> Pembantu Juruterapi Ais-Hidro <i>Assistant Hydro-Ice Therapist</i> (22-08-11)
L1	<b>MP-071-1</b> Pembantu Juruterapi Aura Metafizik <i>Assistant Aura Metafizik Therapist</i> (22-08-11)	Tiada Tahap (No Level)

Area	Kesihatan Dan Perkhidmatan Penjagaan Diri - Alternatif Terapi / Health And Wellness Services - Alternatif Therapy		
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>MP-080-3:2011</b> Refleksologi Kaki, Tangan dan Telinga <i>Foot, Hand and Ear Reflexology</i> (19-07-2001)(20-11-2011)	<b>MP-081-3:2011</b> Aromaterapi <i>Aromatherapy</i> (19-07-2001)(20-12-2011)	<b>MP-083-3:2013</b> Penyeliaan Sokongan Penjagaan Kesihatan <i>Healthcare Support Supervision</i> (30-12-2013)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	<b>MP-083-2:2013</b> Perkhidmatan Sokongan Penjagaan Kesihatan <i>Healthcare Support Service</i> (30-12-2013)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>/ Energy Healing - Reiki</b>	<b>/ Energy Healing - Qi Gong</b>	<b>/ Energy Healing - Panchakarma</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>MP-090-3:2011</b> Terapi Reiki Reiki Therapy (20-12-11)	<b>MP-091-3:2011</b> Terapi Qi Gong Qi Gong Therapy (20-12-11)	<b>MP-092-3:2016</b> Terapi Panchakarma Ayurvedik Ayurvedic Panchakarma Therapy (20-12-11)(04-02-2016)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>BAHAGIAN/DIVISION: Q87</b>		<b>KUMPULAN/GROUP: Q873</b>
<b>Area</b>	<b>Penjagaan Orang Kurang Upaya / Disabled Care</b>	<b>Penjagaan Orang Tua / Elderly Care</b>
L5	<b>CC-012-5:2013</b> Pengurusan Pusat Jagaan (Orang Kurang Upaya) Persons With Disabilities (PWD) Care Centre Management (24-04-2013)	<b>CC-013-5:2013</b> Pengurusan Pusat Jagaan Orang Tua Elderly Care Centre Management (01-10-09) (24-04-2013)
L4	<b>CC-012-4:2013</b> Pentadbiran Pusat Jagaan (Orang Kurang Upaya) Persons With Disabilities (PWD) Care Centre Administration (24-04-2013)	<b>CC-013-4:2013</b> Pentadbiran Pusat Jagaan Orang Tua Elderly Care Centre Administration (01-10-09) (24-04-2013)
L3	<b>CC-012-3:2013</b> Operasi Pusat Jagaan (Orang Kurang Upaya) Persons With Disabilities (PWD) Care Centre Operation (01-10-09)(24-04-2013)	<b>CC-013-3:2013</b> Operasi Pusat Jagaan Orang Tua Elderly Care Centre Operation (01-10-09) (24-04-2013)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>BAHAGIAN/DIVISION: Q87</b>		<b>KUMPULAN/GROUP: Q879</b>
<b>Area</b>	<b>Pusat Jagaan Kanak-kanak / Children Care Centre</b>	
L5	<b>Q879-001-5:2019</b> Pengurusan Jagaan dan Kemajuan Kanak-Kanak Children Care and Progress Management (02-04-2014)(30-01-2019)	
L4	<b>Q879-001-4:2019</b> Penyeliaan Penjagaan dan Kemajuan Kanak-Kanak Children Care and Progress Supervision (02-04-2014)(30-01-2019)	
L3	<b>Q879-001-3:2018</b> Penjagaan dan Kemajuan Kanak-Kanak Children Care and Progress (10-12-10)(02-04-2014)(06-02-2018)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: Q88		KUMPULAN/GROUP: Q881
<b>Area</b>	<b>Pemulihan Dalam Komuniti / Community Based Rehabilitation</b>	
L5	<b>Q881-001-5:2017</b> Pengurusan Pusat Pemulihan Dalam Komuniti (Orang Kurang Upaya - OKU) <i>Community Based Rehabilitation Centre Management (People With Disabilities - PWD)</i> (28-03-2017)	
L4	<b>Q881-001-4:2017</b> Pentadbiran Pusat Pemulihan Dalam Komuniti (Orang Kurang Upaya - OKU) <i>Community Based Rehabilitation Centre Administration (People With Disabilities - PWD)</i> (28-03-2017)	
L3	<b>CC-017-3:2015</b> Operasi Pemulihan Dalam Komuniti <i>Community Based Rehabilitation Operation</i> (31-03-2015)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	
<b>Area</b>	<b>Berkuda (Terapi) / Horse Riding (Therapy)</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>Q881-002-3:2019</b> Penyeliaan Berkuda (Terapi) <i>Horse Riding Supervision (Therapy)</i> (30-01-2019)	
L2	<b>Q881-002-2:2019</b> Perkhidmatan Penjagaan Kuda <i>Syce Services</i> (30-01-2019)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: Q88		KUMPULAN/GROUP: Q889
<b>Area</b>	<b>Kebajikan Sosial / Social Welfare</b>	<b>Perkhidmatan Komuniti / Community Services</b>
L5	<b>CC-014-5:2014</b> Pengurusan Kebajikan Sosial <i>Social Welfare Management</i> (02-04-2014)	<b>CC-016-5:2015</b> Pengurusan Khidmat Komuniti <i>Community Service Management</i> (23-06-2009)(31-03-2015)
L4	<b>CC-014-4:2014</b> Koordinasi Kebajikan Sosial <i>Social Welfare Coordination</i> (02-04-2014)	<b>CC-016-4:2015</b> Pentadbiran Khidmat Komuniti <i>Community Service Administration</i> (23-06-2009)(31-03-2015)
L3	<b>CC-014-3:2014</b> Amalan Kebajikan Sosial <i>Social Welfare Practice</i> (02-04-2014)	<b>Q889-003-3:2021</b> Operasi Kerja Komuniti <i>Community Work Operation</i> (23-06-2009)(31-03-2015) (24-06-2021)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Kanak-Kanak Istimewa / Children With Special Needs</b>	<b>Autisme- Amalan Pendidikan / Autism-Education Practice</b>
<b>L5</b>	<b>CC-011-5:2012</b> Pendidikan & Penjagaan Awal Kanak-Kanak <i>Early Childhood Care &amp; Education</i> (05-03-2008)(18-12-2012)	<b>Q879-001-5:2019</b> Pengurusan Jagaan dan Kemajuan Kanak-Kanak <i>Children Care and Progress Management</i> (02-04-2014)(30-01-2019)
		<b>Belum Ada (Not Available)</b>
<b>L4</b>	<b>CC-015-4:2014</b> <i>Children With Special Needs Care &amp; Education Administration</i> (02-04-2014)	<b>Belum Ada (Not Available)</b>
<b>L3</b>	<b>CC-015-3:2014</b> <i>Children With Special Needs Care &amp; Education Practice</i> (02-04-2014)	<b>CC-018-3:2016</b> Operasi Pusat Autisme Kanak-Kanak <i>Children With Autism Centre Operation</i> (04-02-2016)
<b>L2</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>
<b>L1</b>	<b>Tiada Tahap (No Level)</b>	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>Perkahwinan, Pasangan dan Keluarga / Marital, Couple and Family</b>
<b>L5</b>	<b>Belum Ada (Not Available)</b>
<b>L4</b>	<b>Belum Ada (Not Available)</b>
<b>L3</b>	<b>CC-021-3:2016</b> Sokongan Perkhidmatan Kaunseling (Teknikal dan Pentadbiran) <i>Counselling Services Support (Technical and Administrative)</i> (11-10-2016)
<b>L2</b>	<b>Tiada Tahap (No Level)</b>
<b>L1</b>	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>Job Coaching Sosial / Social Job Coaching</b>
<b>L5</b>	<b>Belum Ada (Not Available)</b>
<b>L4</b>	<b>Belum Ada (Not Available)</b>
<b>L3</b>	<b>Q889-001-3:2018</b> Job Coaching Orang Kurang Upaya (OKU) <i>Persons With Disabilities (PWDs) Job Coaching</i> (06-02-2018)
<b>L2</b>	<b>Tiada Tahap (No Level)</b>
<b>L1</b>	<b>Tiada Tahap (No Level)</b>

<b>Area</b>	<b>Kerja Sosial / Social Work</b>
<b>L5</b>	<b>Q889-002-5:2019</b> Pengurusan Kerja Sosial <i>Social Work Management</i> (30-01-2019)
<b>L4</b>	<b>Q889-002-4:2019</b> Operasi dan Pentadbiran Kerja Sosial <i>Social Work Operation and Administration</i> (30-01-2019)
<b>L3</b>	Tiada Tahap <i>(No Level)</i>
<b>L2</b>	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>

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**SEKSYEN R****KESENIAN, HIBURAN DAN REKREASI**  
**ARTS ENTERTAINMENT AND RECREATION**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>R90</b>		<b><i>CREATIVE, ARTS AND ENTERTAINMENT ACTIVITIES</i></b>
	<b>R900</b>	<i>CREATIVE ARTS AND ENTERTAINMENT ACTIVITIES</i>
<b>R91</b>		<b><i>LIBRARIES, ARCHIVES, MUSEUMS AND OTHER CULTURAL ACTIVITIES</i></b>
	<b>R910</b>	<i>LIBRARIES, ARCHIVES, MUSEUMS AND OTHER CULTURAL ACTIVITIES</i>
<b>R92</b>		<b><i>GAMBLING AND BETTING ACTIVITIES</i></b>
	<b>R920</b>	<i>GAMBLING AND BETTING ACTIVITIES</i>
<b>R93</b>		<b><i>SPORTS ACTIVITIES AND AMUSEMENT AND RECREATION ACTIVITIES</i></b>
	<b>R931</b>	<i>SPORTS ACTIVITIES</i>
	<b>R932</b>	<i>OTHER AMUSEMENT AND RECREATION ACTIVITIES</i>

<b>Area</b>	<b>Pawagam/Cinema</b>
L5	<b>R900-001-5:2016</b> Pengurusan Operasi Pawagam <i>Cinema Operation Management</i> (06-12-2016)
L4	<b>R900-001-4:2016</b> Pengurusan Operasi Pawagam <i>Cinema Operation Management</i> (06-12-2016)
L3	<b>R900-001-3:2016</b> Operasi Teknikal Pawagam <i>Cinema Technical Operation</i> (06-12-2016)
L2	<b>R900-001-2:2016</b> Operasi Pawagam <i>Cinema Operation</i> (06-12-2016)
L1	<b>Tiada Tahap</b> <i>(No Level)</i>
<b>Area</b>	<b>Lakonan/Acting</b>
L5	<b>R900-002-5:2016</b> Pengurusan Kejurulatihan Lakon <i>Acting Coaching Management</i> (06-12-2016)
L4	<b>R900-002-4:2016</b> Kejurulatihan Lakon <i>Acting Coaching</i> (06-12-2016)
L3	<b>R900-002-3:2016</b> Seni Lakon Teater <i>Theatre Acting</i> (06-12-2016)
L2	<b>Tiada Tahap</b> <i>(No Level)</i>
L1	<b>Tiada Tahap</b> <i>(No Level)</i>
<b>Area</b>	<b>Pengacaraan Majlis</b>
L5	<b>Tiada Tahap</b> <i>(No Level)</i>
L4	<b>Tiada Tahap</b> <i>(No Level)</i>
L3	<b>R900-008-3:2021</b> Pengacaraan Profesional <i>Professional Emceeing</i> (29-10-2021)
L2	<b>Tiada Tahap</b> <i>(No Level)</i>
L1	<b>Tiada Tahap</b> <i>(No Level)</i>



<b>Area</b>	<b>Ukiran Kayu / Wood Carving</b>
L5	<b>R900-003-5:2017</b> Pengurusan Pengukiran Kayu <i>Wood Carving Management</i> (27-11-2017)
L4	<b>R900-003-4:2017</b> Rekaan Corak dan Pengukiran Kayu <i>Wood Motive Design and Carving</i> (27-11-2017)
L3	<b>SS-200-3:2013</b> Pengukiran Kayu <i>Wood Carving</i> (27-02-2003)(30-12-2013)
L2	<b>SS-200-2:2013</b> Pengukiran Kayu Asas <i>Basic Wood Carving</i> (27-02-2003)(30-12-2013)
L1	<b>Tiada Tahap</b> <i>(No Level)</i>

<b>Area</b>	<b>Ritma / Rhythm</b>	<b>Muzik Tradisional Malaysia / Malaysian Traditional Music</b>
L5	<b>AC-020-5:2014</b> Pengarahan Muzik <i>Music Directing</i> (16-12-2014)	
L4	<b>AC-020-4:2014</b> Music Leading (16-12-2014)	
L3	<b>AC-030-3:2014</b> Persembahan Ritma Berkumpulan (Utama) <i>Rhythm Ensemble Lead Performing</i> (10-12-10)(25-09-2014)	<b>AC-020-3:2014</b> Persembahan Muzik Tradisional (Utama) <i>Traditional Music Lead Performing</i> (10-12-10)(25-09-2014)
L2	<b>AC-030-2:2014</b> Persembahan Ritma Berkumpulan <i>Rhythm Ensemble Performing</i> (10-12-10)(25-09-2014)	<b>AC-020-2:2014</b> Persembahan Muzik Tradisional <i>Traditional Music Performing</i> (10-12-10)(25-09-2014)
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>

<b>Area</b>	<b>Muzik Tradisional / Traditional Music</b>	<b>Tarian Tradisional / Traditional Dance</b>
L5	<b>AC-020-5:2014</b> Pengarahan Muzik <i>Music Directing</i> (16-12-2014)	<b>AC-032-5:2014</b> Pengurusan Tarian Tradisional <i>Traditional Dance Ensemble Management</i> (16-12-2014)
L4	<b>AC-020-4:2014</b> Music Leading (16-12-2014)	<b>AC-032-4:2014</b> Komposisi Tarian Tradisional <i>Traditional Dance Composition</i> (16-12-2014)
L3	<b>AC-031-3:2012</b> Koordinasi Musik Tradisional <i>Traditional Music Coordination</i> (18-12-2012)	<b>R900-009-3:2021</b> Pengajaran Tarian Tradisional <i>Traditional Dance Instructing</i> (18-12-2012)(29-10-2021)
L2	<b>AC-031-2:2012</b> Persembahan Musik Tradisional <i>Traditional Music Performance</i> (18-12-2012)	<b>R900-009-2:2021</b> Persembahan Tarian Tradisional <i>Traditional Dance Performing</i> (18-12-2012)(29-10-2021)
L1	<b>Tiada Tahap</b> <i>(No Level)</i>	<b>Tiada Tahap</b> <i>(No Level)</i>

<b>Area</b>	<b>Muzik / Music</b>	<b>Seni Suara / Vocalist</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>AC-041-3:2014</b> Persembahan Instrumen Bertali <i>Strings Performance</i> (18-11-08)(25-09-2014)	<b>R900-006-3:2019</b> Nyanyian <i>Singing</i> (10-12-10)(25-09-2014)(30-01-2019)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)
<b>Area</b>	<b>Ukiran Logam - Barangan Kasar / Metal Smithing</b>	<b>Pengeluaran Barang Kemas - Jewellery Production</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>S-021-3</b> Penyelia Ukiran Barangan Kasar Logam <i>Metal Smithing Supervisor</i> (27-02-2003)	<b>SS-102-3:2014</b> Kraf Barang Kemas <i>Jewellery Crafting</i> (16-12-2014) (27-02-2003)
L2	<b>S-021-2</b> Jurukraf Barangan Kasar Logam Kanan <i>Senior Metal Smithing Craft Man</i> (27-02-2003)	Tiada Tahap (No Level)
L1	<b>S-021-1</b> Jurukraf Barangan Kasar Logam <i>Metal Smithing Craft Man</i> (27-02-2003)	Tiada Tahap (No Level)
<b>Area</b>	<b>Seni Sulaman / Embroidery Art</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	<b>SS-024-3:2013</b> Seni Sulaman Warisan <i>Art of Heritage Embroidery</i> (30-12-2013)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

<b>Area</b>	<b>Rotan / Rattan</b>	<b>Pembuatan Kraf Berasaskan Hasil Rimba / Forest Product Based Craft Making</b>	
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	
L3	<b>SS-101-3</b> Jurukraf Kanan Rotan Senior Rattan Crafter (23-06-2009)	<b>SS-103-3:2016</b> Penyeliaan Pembuatan Kraf Hasil Rimba Forest Product Craft Making Supervision (04-02-2016)	
L2	<b>SS-101-2</b> Jurukraf Rotan Rattan Crafter (23-06-2009)	<b>SS-103-2:2016</b> Pembuatan Kraf Hasil Rimba Forest Product Craft Making (04-02-2016)	
L1	<b>SS-101-1</b> Jurukraf Muda Rotan Junior Rattan Crafter (23-06-2009)	Tiada Tahap (No Level)	
<b>Area</b>	<b>Tukang Perak / Silver Craftman</b>	<b>Pembuat Acuan / Mould Maker</b>	
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	
L3	<b>SS-201-3</b> Tukang Perak Kanan Senior Silver Craftman (25-10-10)	<b>SS-202-3</b> Pembuat Kanan Acuan Kraftangan Senior Souvenir Mould Maker (25-10-10)	
L2	<b>SS-201-2</b> Tukang Perak Silver Craftman (25-10-10)	<b>SS-202-2</b> Pembuat Acuan Kraftangan Souvenir Mould Maker (25-10-10)	
L1	<b>SS-201-1</b> Pembantu Tukang Perak Assistant Silver Craftman (25-10-10)	<b>SS-202-1</b> Pembantu Pembuat Acuan Kraftangan Assistant Mould Souvenir Maker (25-10-10)	
<b>Area</b>	<b>Keris &amp; Parang</b>	<b>Kaca Kristal / Crystal Glass</b>	<b>Pembuatan Wau / Layang-Layang / Wau/Layang-Layang Production</b>
L5	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L4	Belum Ada (Not Available)	Belum Ada (Not Available)	Belum Ada (Not Available)
L3	<b>SS-203-3:2012</b> Pembuatan Keris & Parang Keris & Parang Production (18-12-2012)	<b>SS-204-3:2012</b> Pembuatan Kaca Kristal Crystal Glass Production (18-12-2012)	<b>SS-205-3:2012</b> Pembuatan Wau / Layang-Layang Wau / Layang-Layang Production (18-12-2012)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>/ Features Film</b>
L5	<b>R900-004-5:2018</b> Penulisan Skrin <i>Screen Writing</i> (08-10-2018)
L4	<i>(Refer NOSS document for general training prerequisite)</i>
L3	Tiada Tahap <i>(No Level)</i>
L2	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Seni Khat / Islamic Calligraphy</b>
L5	Belum Ada <i>(Not Available)</i>
L4	Belum Ada <i>(Not Available)</i>
L3	<b>R900-005-3:2019</b> Penyeliaan Pengkaryaan Seni Khat <i>Islamic Calligraphy Craftsmanship Supervision</i> (30-01-2019)
L2	<b>R900-005-2:2019</b> Pengkaryaan Seni Khat <i>Islamic Calligraphy Craftsmanship</i> (30-01-2019)
L1	Tiada Tahap <i>(No Level)</i>
<b>Area</b>	<b>Pengurusan Pentas / Stage Management</b>
L5	<b>R900-007-5:2021</b> Pengurusan Pentas <i>Stage Management</i> (23-02-2021)
L4	<b>R900-007-4:2021</b> Koordinasi Pentas <i>Stage Coordination</i> (23-02-2021)
L3	<b>R900-007-3:2020</b> Penyeliaan Produksi Pentas <i>Stage Production Supervision</i> (03-09-2020)
L2	<b>R900-007-2:2020</b> Operasi Produksi Pentas <i>Stage Production Operation</i> (03-09-2020)
L1	Tiada Tahap <i>(No Level)</i>

Area	Perkhidmatan Perpustakaan dan Maklumat / <i>Library and Information Services</i>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>R910-001-3:2017</b> Kepustakawanan (Pengawasan) <i>Librarianship (Supervision)</i> (21-08-2017)
L2	<b>R910-001-2:2017</b> Kepustakawanan (Operasi) <i>Librarianship (Operation)</i> (21-08-2017)
L1	Tiada Tahap (No Level)

Area	Konservasi Hidupan Liar (Mamalia Besar - Husbandri Gajah) / <i>Wild Life Conservation</i>	Konservasi Hidupan Liar (Mamalia Besar - Translokasi Gajah) / <i>Wild Life Conservation</i>
L5	Belum ada (Not Available)	Belum ada (Not Available)
L4	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>HT-301-3:2014</b> Pengendalian Husbandri Gajah <i>Elephant Husbandry Handling</i> (02-04-2014)	<b>HT-302-3:2014</b> Pengendalian Konflik Gajah <i>Elephant Conflict Handling</i> (02-04-2014)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	Konservasi Hidupan Liar / <i>Wild Life Conservation</i>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>HT-303-3:2015</b> Konservasi Burung <i>Bird Conservation</i> (31-03-2015)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

BAHAGIAN/DIVISION: R93		KUMPULAN/GROUP: R931
<b>Area</b>	<b>Industri Equestrian - Lumba Kuda / Equestrian Industry - Horse Racing</b>	<b>Industri Equestrian - Equestrian / Equestrian Industry - Equestrian</b>
L5	Belum ada (Not Available)	HT-300-5:2012 Pengurusan Pusat Ekuin Equine Centre Management (18-12-2012)
L4	Belum ada (Not Available)	HT-300-4:2012 Pentadbiran Pusat Ekuin Equine Centre Administration (18-12-2012)
L3	AF-040-3 Stable Supervisor (22-11-2007)	HT-300-3:2012 Penjagaan Kuda Horse Care (25-10-10)(18-12-2012)
L2	AF-040-2 Senior Stablehand (22-11-2007)	Tiada Tahap (No Level)
L1	AF-040-1 Stablehand (22-11-2007)	Tiada Tahap (No Level)
<b>Area</b>	<b>Latihan &amp; Pendidikan Lumba Kuda - Lumba Kuda / Racehorse Education &amp; Training - Racing</b>	<b>Latihan &amp; Pendidikan Lumba Kuda - Peladaman Kuda / Racehorse Education &amp; Training - Farriery</b>
L5	Belum ada (Not Available)	ET-018-5:2014 Peladaman Kuda Farriery (02-04-2014)
L4	ET-017-4:2013 Pengurusan Latihan Kuda Lumba Racehorse Training Management (30-12-2013)	ET-018-4:2014 Peladaman Kuda Farriery (02-04-2014)
L3	ET-017-3:2013 Penjagaan & Latihan Kuda Lumba Racehorse Care & Training (30-12-2013)	
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b> <b>Pengurusan Persediaan Atlit / Athlete Preparation Management</b>				
<b>L5</b>	<b>HT-088-5:2016</b> Pengurusan Persediaan Atlit <i>Athlete Preparation Management</i> (04-02-2016)			
<b>L4</b>	<b>HT-088-4:2016</b> Pengurusan Persediaan Atlit <i>Athlete Preparation Management</i> (04-02-2016)			
<b>L3</b>	<b>ET-019-3:2014</b> Koordinasi Persediaan Atlet <i>Athlete Preparation Coordination</i> (25-09-2014)			
<b>L2</b>	Tiada Tahap <i>(No Level)</i>			
<b>L1</b>	Tiada Tahap <i>(No Level)</i>			
<b>Area</b>	<b>Sukan dan Rekreasi (Golf) - Operasi Golf / Sports and Recreation (Golf) - Golf Operations</b>	<b>Sukan dan Rekreasi (Golf) - Operasi Golf &amp; Sukan / Sports and Recreation (Golf) - Golf and Sports Operation</b>	<b>Sukan dan Rekreasi (Golf) - Penyelenggaraan Padang Golf / Sports and Recreation (Golf) - Golf Course Maintenance</b>	<b>Perkhidmatan Golf / Golf Services</b>
<b>L5</b>	Belum ada <i>(Not Available)</i>	<b>HT-082-5:2011</b> Pengurusan Golf dan Sukan <i>Golf and Sports Management</i> (20-12-2011)	<b>HT-083-5:2011</b> Pengurusan Penyelenggaraan Padang Golf <i>Golf Course Maintenance Management</i> (20-12-2011)	Belum ada <i>(Not Available)</i>
<b>L4</b>	Belum ada <i>(Not Available)</i>	<b>HT-082-4:2011</b> Pengurusan Golf dan Sukan <i>Golf and Sports Management</i> (20-12-2011)	<b>HT-083-4:2011</b> Pengurusan Penyelenggaraan Padang Golf <i>Golf Course Maintenance Management</i> (20-12-2011)	Belum ada <i>(Not Available)</i>
<b>L3</b>	<b>HT-081-3:2016</b> Perkhidmatan Touring Kedi <i>Touring Caddying Service</i> (25-10-10)(06-02-2016)	<b>HT-082-3:2011</b> Operasi Golf dan Sukan <i>Golf and Sports Operation</i> (20-12-2011)	<b>HT-083-3:2011</b> Operasi Penyelenggaraan Padang Golf <i>Golf Course Maintenance Operation</i> (20-12-2011)	<b>HT-086-3</b> <i>Club Fitter Supervisor</i> (05-04-2012)
<b>L2</b>	<b>HT-081-2:2016</b> Perkhidmatan Kedi Golf <i>Golf Caddying Service</i> (25-10-10)(06-02-2016)	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	<b>HT-086-2</b> <i>Club Fitter</i> (05-04-2012)
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	<b>HT-086-1</b> <i>Assistant Club Fitter</i> (05-04-2012)

<b>Area</b>	<b>Cycling</b>	<b>Penyelenggaraan Fasilitas / Facility Maintenance</b>
L5	Belum ada (Not Available)	Belum ada (Not Available)
L4	Belum ada (Not Available)	Belum ada (Not Available)
L3	<b>HT-089-3:2016</b> Pembaikpulihan dan Penyelenggaraan Basikal <i>Bicycle Repair and Maintenance</i> (04-02-2016)	<b>HT-093-3:2016</b> Perkhidmatan Penyelenggaraan Fasilitas Sukan <i>Sports Facility Maintenance Service</i> (04-02-2016)
L2	<b>HT-089-2:2016</b> Pemasangan dan Perkhidmatan Basikal <i>Bicycle Assembly and Service</i> (04-02-2016))	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Keselamatan Akuatik dan Penyelamatan / Aquatic Safety &amp; Lifeguarding</b>	<b>Pengurusan Acara Sukan / Sports Event Management</b>
L5	<b>HT-202-5:2013</b> Pengurusan Keselamatan Akuatik dan Penyelamatan <i>Aquatic Safety and Lifeguarding Management</i> (30-12-2013)	Belum ada (Not Available)
L4	<b>HT-202-4:2013</b> Pentadbiran Keselamatan Akuatik dan Penyelamatan <i>Aquatic Safety and Lifeguarding Administration</i> (30-12-2013)	Belum ada (Not Available)
L3	<b>HT-202-3:2013</b> Penyelidikan Keselamatan Akuatik dan Penyelamatan <i>Aquatic Safety and Lifeguarding Supervision</i> (30-12-2013)	<b>HT-203-3:2014</b> Koordinasi Acara Sukan <i>Sports Event Coordination</i> (25-09-2014)
L2	<b>HT-202-2:2013</b> Operasi Keselamatan Akuatik dan Penyelamatan <i>Aquatic Safety and Lifeguarding Operation</i> (30-12-2013)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Electronic Sports</b>
L5	Belum ada (Not Available)
L4	Belum ada (Not Available)
L3	<b>R931-001-3:2021</b> Kejurulatihan Sukan Elektronik <i>Electronic Sports Coaching</i> (23-02-2021)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)



BAHAGIAN/DIVISION: R93		KUMPULAN/GROUP: R932
Area	Rekreasi Luar / <i>Outdoor Recreation</i>	Rekreasi Air / <i>Water Recreation</i>
L5	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>
L4	Belum ada <i>(Not Available)</i>	Belum ada <i>(Not Available)</i>
L3	<b>ET-013-3:2013</b> Perkhidmatan Rekreasi Luar <i>Outdoor Recreational Services</i> (29-07-2013)	<b>HT-062-3:2012</b> Operasi Pengemudian Rekreasi Air <i>Water Recreation Navigation Operation</i> (17-07-2012)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

Area	Taman Kering / <i>Dry Park</i>	Taman Air / <i>Water Park</i>
L5	<b>HT-190-5:2012</b> Pengurusan Taman Tema <i>Theme Park Attractions Management</i> (24-09-98)(18-12-2012)	
L4	<b>HT-190-4:2012</b> Pengurusan Taman Tema <i>Theme Park Attractions Management</i> (24-09-98)(18-12-2012)	
L3	<b>HT-190-3:2012</b> Operasi Taman Tema <i>Theme Park Attractions Operations</i> (24-09-98)(18-12-2012)	
L2	Tiada Tahap <i>(No Level)</i>	
L1	Tiada Tahap <i>(No Level)</i>	

Area	Penyelaman Skuba Rekreasi / <i>Recreational Scuba Diving</i>	
L5	<b>HT-400-5:2013</b> Pengurusan Operasi Selam Skuba <i>Scuba Dive Operation Management</i> (22-04-99) (24-04-2013)	<b>U-020-5</b> Pengajar Jurulatih Selam Skuba Rekreasi <i>Recreational Scuba Diving Instructor Trainer</i> (22-04-99)
L4	<b>HT-400-4:2013</b> Pengurusan Operasi Selam Skuba <i>Scuba Dive Operation Management</i> (22-04-99) (24-04-2013)	<b>U-020-4</b> Jurulatih Selam Skuba Rekreasi <i>Recreational Scuba Diving Instructor</i> (22-04-99)
L3	<b>HT-401-3:2014</b> Penyelenggaraan Selam Skuba <i>Scuba Dive Maintenance</i> (02-04-2014)	<b>HT-400-3:2013</b> Operasi Selam Skuba <i>Scuba Dive Operation</i> (22-04-99) (05-04-2012)(24-04-2013)
L2	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>
L1	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

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**SEKSYEN S****AKTIVITI PERKHIDMATAN LAIN**  
**OTHER SERVICE ACTIVITIES**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
S94		<b>ACTIVITIES OF MEMBERSHIP ORGANIZATIONS</b>
	S941	ACTIVITIES OF BUSINESS, EMPLOYERS AND PROFESSIONAL MEMBERSHIP ORGANIZATIONS
	S942	ACTIVITIES OF TRADE UNIONS
	S949	ACTIVITIES OF OTHER MEMBERSHIP ORGANIZATIONS
S95		<b>REPAIR OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS</b>
	S951	REPAIR OF COMPUTER AND COMMUNICATION EQUIPMENT
	S952	REPAIR OF PERSONAL AND HOUSEHOLD GOODS
S96		<b>OTHER PERSONAL SERVICE ACTIVITIES</b>
	S960	OTHER PERSONAL ACTIVITIES

<b>BAHAGIAN/DIVISION: S94</b>		<b>KUMPULAN/GROUP: S941</b>
<b>Area</b>	<b>Kerja Belia / Youth Work</b>	
<b>L5</b>	<b>S941-001-5:2020</b> Pengurusan Kerja Belia <i>Youth Work Management</i> (03-09-2020)	
<b>L4</b>	<b>S941-001-4:2020</b> Penyelarasan Kerja Belia <i>Youth Work Coordination</i> (03-09-2020)	
<b>L3</b>	<b>S941-001-3:2020</b> Pelaksanaan Kerja Belia <i>Youth Work Implementation</i> (03-09-2020)	
<b>L2</b>	Tiada Tahap (No Level)	
<b>L1</b>	Tiada Tahap (No Level)	
<b>BAHAGIAN/DIVISION: S94</b>		<b>KUMPULAN/GROUP: S949</b>
<b>Area</b>	<b>Perkhidmatan Dakwah</b>	
<b>L5</b>	Belum ada (Not Available)	
<b>L4</b>	Belum ada (Not Available)	
<b>L3</b>	<b>S949-001-3:2021</b> Dakwah Islam <i>Islamic Da'wah</i> (23-02-2021)	
<b>L2</b>	Tiada Tahap (No Level)	
<b>L1</b>	Tiada Tahap (No Level)	

Terapi Kecantikan / Beauty Therapy		
<b>L5</b>	<p><b>MP-060-5:2013</b> Pengurusan Terapi Estetik <i>Aesthetic Therapy Management</i> (19-07-2001)(19-4-2011) (30-12-2013)</p>	<p><b>S960-001-5:2017</b> Pengurusan SPA <i>SPA Management</i> (19-04-2011)(28-03-2017)</p>
<b>L4</b>	<p><b>MP-060-4:2013</b> Penyeliaan Terapi Estetik <i>Aesthetic Therapy Supervision</i> (19-07-2001)(19-4-2011) (30-12-2013)</p>	<p><b>S960-001-4:2017</b> Pentadbiran SPA <i>SPA Administration</i> (19-04-2011)(28-03-2017)</p>
<b>L3</b>	<p><b>S960-002-3:2020</b> Perkhidmatan Estetik <i>Aesthetic Services</i> (30-09-2000)(19-4-2011) (30-12-2013)(03-09-2020)</p>	<p><b>MP-061-3:2012</b> Terapi Spa <i>Spa Therapy</i> (30-10-2007)(17-07-2012)</p>
<b>L2</b>	<p><b>S960-002-2:2020</b> Perkhidmatan Terapi Kecantikan <i>Beauty Therapy Services</i> (28-11-95)(19-07-96)(30-09-2000)(19-4-2011) (30-12-2013)(03-09-2020)</p>	Tiada Tahap (No Level)
<b>L1</b>	<p><b>S960-002-1:2020</b> Perkhidmatan Kecantikan <i>Beauty Services</i> (28-11-95)(19-07-96)(30-09-2000)(19-4-2011) (30-12-2013)(03-09-2020)</p>	Tiada Tahap (No Level)

Area	Seni Kuku / <i>Nail Artistry</i>	Trikologi / <i>Trichology</i>
<b>L5</b>	Belum Ada (Not Available)	Belum Ada (Not Available)
<b>L4</b>	<p><b>MP-062-4:2013</b> Pengurusan Seni Hiasan Kuku <i>Nail Artistry Management</i> (30-12-2013)</p>	Belum Ada (Not Available)
<b>L3</b>	<p><b>MP-062-3:2012</b> Seni Hiasan Kuku <i>Nail Artistry</i> (18-12-2012)</p>	<p><b>MP-064-3:2014</b> Terapi Rambut &amp; Kulit Kepala <i>Hair &amp; Scalp Therapy</i> (16-12-2014)</p>
<b>L2</b>	Tiada Tahap (No Level)	Tiada Tahap (No Level)
<b>L1</b>	Tiada Tahap (No Level)	Tiada Tahap (No Level)

<b>Area</b>	<b>Seni Solekan / Make-up Artistry</b>	<b>Make Up For Film &amp; TV</b>
<b>L5</b>	<b>S960-006-5:2021</b> Kesenian Solekan Kesan Khas <i>Special Effect Make-Up Artistry</i> (29-10-2021)	
<b>L4</b>	<b>S960-006-4:2021</b> Kesenian Solekan Karakter <i>Character Make-Up Artistry</i> (29-10-2021)	
<b>L3</b>	<b>S960-004-3:2021</b> Seni Solekan Kreatif <i>Creative Make-up Artistry</i> (18-12-2012) (23-02-2021)	<b>AC-061-3:2013</b> Solekan Filem & TV Antarabangsa <i>Make-Up For International Film &amp; TV</i> (29-07-2013)
<b>L2</b>	<b>S960-004-2:2021</b> Seni Solekan <i>Make-up Artistry</i> (18-12-2012) (23-02-2021)	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Rekaan Rambut / Hairstyle</b>	<b>Pengguntingan Rambut / Barbering</b>	<b>Perundingan Imej / Image Consultation</b>
<b>L5</b>	<b>HT-090-5:2014</b> Pengurusan Salun Rambut <i>Hair Saloon Management</i> (19-10-2004)(23-06-2009) (16-12-2014)	Belum Ada <i>(Not Available)</i>	<b>HT-092-5:2012</b> Perundingan Imej <i>Image Consultation</i> (23-10-2012)
<b>L4</b>	<b>HT-090-4:2014</b> Pengurusan Pendandan Rambut Kreatif <i>Creative Hairdressing Management</i> (19-10-2004)(23-06-2009) (16-12-2014)	Belum Ada <i>(Not Available)</i>	<b>HT-092-4:2012</b> Perundingan Imej <i>Image Consultation</i> (23-10-2012)
<b>L3</b>	<b>HT-090-3:2012</b> Dandanan Rambut <i>Hairdressing</i> (12-04-96)(10-10-2002) (30-10-2007),(18-12-2012)	<b>S960-003-3:2021</b> Pengguntingan Rambut <i>Barbering</i> (25-10-10) (23-02- 2021)	Tiada Tahap <i>(No Level)</i>
<b>L2</b>	<b>HT-090-2:2012</b> Dandanan Rambut <i>Hairdressing</i> (12-04-96)(10-10-2002) (30-10-2007)(18-12-2012)	<b>S960-003-2:2021</b> Pengguntingan Rambut <i>Barbering</i> (25-10-10) (23-02- 2021)	Tiada Tahap <i>(No Level)</i>
<b>L1</b>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>	Tiada Tahap <i>(No Level)</i>

<b>Area</b>	<b>Penjagaan ( Selepas Waktu Sekolah ) / Carer (After School)</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>OT-033-3</b> Penjaga Kanan ( Selepas Waktu Sekolah ) <i>Senior Carer (After School)</i> (01-10-09)
L2	<b>OT-033-2</b> Penjaga ( Selepas Waktu Sekolah ) <i>Carer (After School)</i> (01-10-09)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Operasi Pemeriksaan Kenderaan Bermotor / Motor Vehicle Inspection (Road Worthiness) - Operation</b>
L5	<b>TP-305-5</b> Pengurusan Pemeriksaan Kenderaan <i>Vehicle Inspection Management</i> (05-04-2012)
L4	<b>TP-305-4</b> Pengurusan Pemeriksaan Kenderaan <i>Vehicle Inspection Management</i> (05-04-2012)
L3	<b>TP-036-3:2015</b> Pemeriksaan Kenderaan Bermotor <i>Motor Vehicle Inspection</i> (23-06-2009)(24-11-2015)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

<b>Area</b>	<b>Latihan Pengajar Pemanduan Kenderaan / Vehicle Driving Instructor Training</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>TP-321-3:2012</b> Latihan Pengajar Pemanduan Kereta Profesional <i>Professional Fleet Driving Instructor Training</i> (23-10-2012)
L2	<b>TP-321-2:2012</b> Latihan Pengajar Pemanduan Kenderaan Berat <i>Heavy Vehicles Driving Instructor Training</i> (23-10-2012)
L1	<b>TP-321-1:2012</b> Latihan Pengajar Pemanduan Kenderaan Ringan <i>Light Vehicles Driving Instructor Training</i> (23-10-2012)
<b>Area</b>	<b>Used Vehicle Assessment</b>
L5	Belum Ada (Not Available)
L4	Belum Ada (Not Available)
L3	<b>S960-005-3:2021</b> Penilaian Kenderaan Terpakai <i>Used Vehicle Evaluation</i> (23-02-2021)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

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**SEKSYEN T****AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI  
MENGELUARKAN BARANGAN DAN PERKHIDMATAN  
YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH  
UNTUK KEGUNAAN SENDIRI  
ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS;  
UNDIFFERENTIATED GOODS- AND SERVICES-  
PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN  
USE**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>T97</b>		<b>ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL</b>
	<b>T970</b>	<b>ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL</b>
<b>T98</b>		<b>UNDIFFERENTIATED GOODS- AND SERVICES-PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE</b>
	<b>T981</b>	<b>UNDIFFERENTIATED GOODS- PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE</b>
	<b>T982</b>	<b>UNDIFFERENTIATED SERVICE- PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE</b>



BAHAGIAN/DIVISION: T97		KUMPULAN/GROUP: T970
<b>Area</b>	<b>Pekerja Domestik / Domestic Worker</b>	
L5	Belum Ada (Not Available)	
L4	Belum Ada (Not Available)	
L3	CC-020-3:2014 Penyeliaan Pekerja Domestik Domestic Worker Supervision 16-12-2014)	
L2	CC-020-2:2014 Operasi Pekerja Domestik Domestic Worker Operation (27-09-2004)(16-12-2014)	
L1	Tiada Tahap (No Level)	

BAHAGIAN/DIVISION: T98		KUMPULAN/GROUP: T982
<b>Area</b>	<b>Pengasuhan dan Pendidikan Awal Kanak-Kanak (ECCD) / Early Childhood Care and Development (ECCD)</b>	
L5	T982-001-5:2018 Pengurusan Pengasuhan dan Pendidikan Perkembangan Awal Kanak-Kanak Early Childhood Care and Development Management (05-03-2008)(18-12-2012)(06-02-2018)	
L4	T982-001-4:2018 Penyeliaan Pengasuhan dan Pendidikan Perkembangan Awal Kanak-Kanak Early Childhood Care and Development Supervision (05-03-2008)(18-12-2012)(06-02-2018)	
L3	T982-001-3:2017 Pengasuhan dan Pendidikan Awal Kanak-Kanak Early Childhood Care and Development Education (05-03-2008)(18-12-2012)(28-03-2017)	
L2	Tiada Tahap (No Level)	
L1	Tiada Tahap (No Level)	

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**SEKSYEN U****AKTIVITI BADAN DAN PERTUBUHAN LUAR  
WILAYAH****ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS  
AND BODIES**

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<b>BAHAGIAN/ DIVISION</b>	<b>KUMPULAN/ GROUP</b>	<b>KETERANGAN/ DESCRIPTION</b>
<b>U99</b>		<b>ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES</b>
	<b>U990</b>	<b>ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES</b>

**STANDARD KETERAMPILAN KEBANGSAAN (SKK)/  
NATIONAL COMPETENCY STANDARD (NCS)**

	<b>Bidang SKK/ NCS Area</b>	<b>Kod/ Code</b>	<b>Bilangan/ No.</b>
1.	Kemahiran Teras / <i>Core Abilities*</i>	Z-009-1:2015 Z-009-2:2015 Z-009-3:2015 Z-009-4:2015 Z-009-5:2015	5
2.	Teknologi Maklumat & Komunikasi / <i>Information &amp; Communications Technology</i>	NCS-006:2017 Z-010 Z-011	3
3.	Pembinaan/ <i>Construction</i>	Z-004	1
4.	Makanan Halal dan Produk Pengguna Halal / <i>Halal Food and Halal Consumer Products</i>	Z-020	1
5.	Kawalan Kualiti / <i>Quality Control</i>	Z-030	1
6.	Teknologi Hijau/ <i>Green Tech</i>	Z-050	1
7.	Keselamatan/ <i>Security</i>	Z-060	1
8.	Pemudahcaraan / <i>Facilitation</i>	NCS-011:2019	1
9.	Jurupandu Warisan Budaya / <i>Cultural Heritage Guide</i>	Z-013	1
10.	Teksi Pelancongan / <i>Tourist Taxi</i>	Z-014	1
11.	Perolehan Mampan / <i>Sustainable Procurement</i>	NCS-001:2016	4
12.	Penyeliaan / <i>Supervisory</i>	NCS-002:2017	1
13.	Pengurusan Tenaga / <i>Energy Management</i>	NCS-003:2017	1
14.	Tenaga Pengajar / <i>Trainer</i>	NCS-004:2017	1
15.	Stesen Pengecas Kenderaan Elektrik / <i>Electric Vehicle (EV) Charging Station</i>	NCS-005:2017	1
16.	Pekerja Asing / <i>Foreign Workers</i>	NCS-007:2018	1
17.	Halal Logistik / <i>Halal Logistics</i>	NCS-008:2018	1
18.	Pengurusan Pematuhan Syariah Dalaman / <i>Internal Shariah Compliance Management</i>	NCS-009:2018	1
19.	Hosting Komuniti Setempat / <i>Localised Community Hosting</i>	NCS-010:2018	1
20.	Pengurusan Keselamatan Sosial / <i>Social Security Administration</i>	NCS-012:2020	1
21.	Asas Keusahawanan / <i>Fundamentals of Entrepreneurship</i>	NCS-013:2021	1
22.	Pembangunan Keusahawanan / <i>Entrepreneurship Development</i>	NCS-014:2021	1
23.	Kewangan Keusahawanan / <i>Entrepreneurial Finance</i>	NCS-015:2021	1
24.	Operasi Kimpalan Dasar Laut / <i>Underwater Welding Operation</i>	NCS-016:2021	1
<b>Jumlah NCS/ Total of NCS</b>			<b>33</b>

**\*tidak ditawarkan untuk program persijilan / not available for certification**

1) **KEMAHIRAN TERAS  
(CORE ABILITIES)**

<b>Tiada Tahap (No Level)</b>	<b>Z-009-1:2015</b> Kemahiran Teras (Core Abilities) (01-06-06) (31-03-2015)	<b>Z-009-2:2015</b> Kemahiran Teras (Core Abilities) (01-06-06) (31-03-2015)	<b>Z-009-3:2015</b> Kemahiran Teras (Core Abilities) (01-06-06) (31-03-2015)	<b>Z-009-4:2015</b> Kemahiran Teras (Core Abilities) (01-06-06) (31-03-2015)	<b>Z-009-5:2015</b> Kemahiran Teras (Core Abilities) (31-03-2015)
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2) **TEKNOLOGI MAKLUMAT & KOMUNIKASI  
(INFORMATION & COMMUNICATIONS TECHNOLOGY)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-006:2017</b> Kemahiran Asas Digital <i>Digital Essentials</i> (19-04-2001)(27-11-2017)	<b>Z-010</b> Sijil IP Associate <i>Certificate IP Associate</i> (24-03-09)	<b>Z-011</b> Jurutera IP Bertauliah <i>Certified IP Engineer (CIPE)</i> (10-12-10)
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3) **PEMBINAAN  
(CONSTRUCTION)**

<b>Tiada Tahap (No Level)</b>	<b>Z-004</b> Pengurus Projek Pembinaan <i>Project Manager Construction</i> (28-08-2002)
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4) **MAKANAN HALAL DAN PRODUK PENGGUNA HALAL  
(HALAL FOOD AND HALAL CONSUMER PRODUCTS)**

<b>Tiada Tahap (No Level)</b>	<b>Z-020</b> Pematuhan Produk Halal <i>Halal Product Compliances</i> (23-06-2009)
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5) **KAWALAN KUALITI  
(QUALITY CONTROL)**

<b>Tiada Tahap (No Level)</b>	<b>Z-030</b> Kawalan Kualiti & Metrologi <i>Metrology &amp; Quality Control</i> (25-10-2010)
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6) **TEKNOLOGI HIJAU  
(GREEN TECHNOLOGY)**

<b>Tiada Tahap (No Level)</b>	<b>Z-050</b> Pematuhan Hijau <i>Green Compliances</i> (25-10-2010)(31-03-2015)
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7) **KESELAMATAN  
(SECURITY)**

<b>Tiada Tahap (No Level)</b>	<b>Z-060</b> Latihan Menembak Menggunakan Senjata Api <i>Firearm Practical Shooting</i> (10-12-10)
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8) **PEMUDAHCARAAN  
(FACILITATION)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-011:2019</b> PEMUDAHCARAAN FACILITATION (19-4-2011)(30-01-2019)
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9) **JURUPANDU WARISAN BUDAYA  
(CULTURAL HERITAGE GUIDE)**

<b>Tiada Tahap (No Level)</b>	<b>Z-013</b> Pakar Jurupandu Warisan Budaya <i>Cultural Heritage Specialist Guide</i> (19-4-2011)
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10) **TEKSI PELANCONGAN  
(TOURIST TAXI)**

<b>Tiada Tahap (No Level)</b>	<b>Z-014</b> Keusahawanan Teksi Pelancongan <i>Tourist Taxi Entrepreneurship</i> (11-10-2016)
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11) **PEROLEHAN MAMPAN  
(SUSTAINABLE PROCUREMENT)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-001-2:2016</b> Perolehan Mampan <i>Sustainable Procurement</i> (06-12-2016)	<b>NCS-001-3:2016</b> Perolehan Mampan <i>Sustainable Procurement</i> (06-12-2016)	<b>NCS-001-4:2016</b> Perolehan Mampan <i>Sustainable Procurement</i> (06-12-2016)	<b>NCS-001-5:2016</b> Perolehan Mampan <i>Sustainable Procurement</i> (06-12-2016)
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12) **PENYELIAAN  
(SUPERVISORY)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-002:2017</b> Penyeliaan (Dokumen ini digunakan bersama NOSS-NOSS Yang Bertanda @ di atas) <i>Supervisory(This document is to be used with the NOSS indicated by @ above)</i> (10-04-95) (24-04-2013)
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13) **PENGURUSAN TENAGA  
(ENERGY MANAGEMENT)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-003:2017</b> Sistem Pengurusan Tenaga untuk Bangunan <i>Energy Management System For Buildings</i> (13-06-2017)
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**14) TENAGA PENGAJAR  
(TRAINER)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-004:2017</b> Latihan Tenaga Pengajar <i>Train The Trainer</i> (10-12-10) (21-08-2017)
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**15) STESEN PENGEKAS KENDERAAN ELEKTRIK  
(ELECTRIC VEHICLE (EV) CHARGING STATION)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-005:2017</b> Pemasangan dan Penyelenggaraan Stesen Pengecas Kenderaan Elektrik <i>Electric Vehicle (EV) Charging Station Installation and Maintenance</i> (27-11-2017)
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**16) PEKERJA ASING  
(FOREIGN WORKERS)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-007:2018</b> Pekerja Asing di Malaysia <i>Foreign Workers in Malaysia</i> (28-08-2003)(30-12-2003)(06-02-2018)
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**17) HALAL LOGISTIK  
(HALAL LOGISTICS)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-008:2018</b> Amalan Halal Logistik <i>Halal Logistics Practice</i> (06-02-2018)
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**18) PENGURUSAN PEMATUHAN SHARIAH DALAMAN  
(INTERNAL SHARIAH COMPLIANCE MANAGEMENT)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-009:2018</b> Pengurusan Pematuhan Syariah Dalaman (Perbankan Islam dan Takaful) <i>Internal Shariah Compliance Management (Islamic Banking and Takaful)</i> (06-02-2018)
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**19) HOSTING KOMUNITI SETEMPAT  
(LOCALISED COMMUNITY HOSTING)**

<b>Tiada Tahap (No Level)</b>	<b>NCS-010:2018</b> Hosting Komuniti Setempat <i>Localised Community Hosting</i> (07-05-2018)
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20) **PENGURUSAN KESELAMATAN SOSIAL**  
**(SOCIAL SECURITY ADMINISTRATION)**

<b>Tiada Tahap</b> <b>(No Level)</b>	<b>NCS-012:2020</b> Pengurusan Keselamatan Sosial <i>Social Security Administration</i> (13-11-2020)
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21) **ENTREPRENEURSHIP**  
**(KEUSAHAWANAN)**

<b>Tiada Tahap</b> <b>(No Level)</b>	<b>NCS-013:2021</b> Asas Keusahawanan <i>Fundamentals of Entrepreneurship</i> (29-10-2021)
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22) **ENTREPRENEURSHIP**  
**(KEUSAHAWANAN)**

<b>Tiada Tahap</b> <b>(No Level)</b>	<b>NCS-014:2021</b> Pembangunan Keusahawanan <i>Entrepreneurship Development</i> (29-10-2021)
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23) **ENTREPRENEURSHIP**  
**(KEUSAHAWANAN)**

<b>Tiada Tahap</b> <b>(No Level)</b>	<b>NCS-015:2021</b> Kewangan Keusahawanan <i>Entrepreneurial Finance</i> (29-10-2021)
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24) **KIMPALAN DASAR LAUT**  
**(UNDERWATER WELDING)**

<b>Tiada Tahap</b> <b>(No Level)</b>	<b>NCS-016:2021</b> Operasi Kimpalan Dasar Laut <i>Underwater Welding Operation</i> (29-10-2021)
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**KURIKULUM SISTEM LATIHAN DUAL NASIONAL YANG DILULUSKAN SEBAGAI SKPK /  
NATIONAL DUAL TRAINING SYSTEM CURRICULUM ENDORSED AS NOSS**

	<b>Sektor/ Sector</b>	<b>Kod/ Code</b>	<b>Bilangan/ No.</b>
1	Elektrik & Elektronik, Telekomunikasi & Industri Penyiaran ( <i>Electrical &amp; Electronic, Telecommunication &amp; Broadcasting Industry</i> )	EL,IE	2
2	Pemesinan & Peralatan ( <i>Machinery &amp; Equipment</i> )	PT,SF	4
3	Perkhidmatan & Penyelenggaraan Mekanikal & Elektrik ( <i>Mechanical &amp; Electrical Service And Maintenance</i> )	EL	1
4	Pengangkutan ( <i>Transportation</i> )	MR,AT,RW	10
5	Percetakan ( <i>Printing</i> )	PR	1
6	Hospitaliti & Pelancongan ( <i>Hospitality &amp; Tourism</i> )	HL,PS	2
7	Lanskap & Alam Sekitar ( <i>Landscaping &amp; Environmental</i> )	CN,EV	4
8	Minyak & Gas ( <i>Oil &amp; Gas</i> )	PC	5
<b>Jumlah K-SLDN/ Total of C-NDTS</b>		<b>29</b>	



1) **ELEKTRIK & ELECTRONIK, TELEKOMUNIKASI & INDUSTRI PENYIARAN**  
**(ELECTRICAL & ELECTRONIC, TELECOMMUNICATION & BROADCASTING INDUSTRY)**

<b>* Pendawaian Elektrik Domestik dan Kormersial Ringan</b> <i>(Domestic and Light Commercial Electrical Wiring )</i>	
<b>L3</b>	<b>EL01</b> Pendawaian Elektrik Domestik dan Kormersial Ringan <i>Domestic and Light Commercial Electrical Wiring</i> (23-6-2009)

<b>* Proses Automasi</b> <i>(Process Automation )</i>	
<b>L3</b>	<b>IE01</b> Proses Automasi <i>Process Automation</i> (23-6-2009)

2) **PEMESINAN & PERALATAN (MACHINERY & EQUIPMENT)**

<b>*Pemesinan &amp; Peralatan</b> <i>(Machinery &amp; Equipment)</i>			
<b>L3</b>	<b>PT01</b> Pembuatan Perkakasan (Acuan & Dai) <i>(Toolmaking (Mould &amp; Die))</i> (23-6-09)	<b>PT02</b> Pembuatan Perkakasan (Acuan & Dai)- Kategori Besar <i>(Toolmaking (Mould &amp; Die) – Large Category</i> (23-6-09)	<b>PT03</b> Penuangan Acuan Tekanan <i>(Pressure Diecasting)</i> (23-6-09)

<b>*Fabrikasi Logam</b> <i>(Metal Fabrication)</i>	
<b>L3</b>	<b>SF01</b> Fabrikasi Logam <i>(Metal Fabrication)</i> (23-06-09)

3) **PERKHIDMATAN & PENYELENGGARAAN MEKANIKAL & ELEKTRIK**  
**(MECHANICAL & ELECTRICAL SERVICE AND MAINTENANCE)**

<b>* Penyejukbekuan dan Penyamanan Udara Domestik dan Kormersial Ringan</b> <i>(Domestic and Light Commercial Refrigeration and Air-Conditioning)</i>	
<b>L3</b>	<b>EL02</b> Penyejukbekuan dan Penyamanan Udara Domestik dan Kormersial Ringan <i>Domestic and Light Commercial Refrigeration and Air-Conditioning</i> (23-6-2009)

4) **PENGANGKUTAN(TRANSPORTATION)**

*Maritim (Maritime)			
<b>L3</b>	<b>MR01</b> Pemasangan Bot <i>Boat Assembly</i> (23-6-09)	<b>MR02</b> Pembina Bot Gentian Kaca <i>Fiber Glass Boat Builder</i> (23-6-09)	Belum ada <i>(Not Available)</i>
<b>L2</b>	Belum ada <i>(Not Available)</i>		<b>MR03</b> Operasi 'Rating' Enjin Marin <i>Marine Engine Rating</i> <i>Operation</i> (23-6-09)
			<b>MR04</b> Operasi 'Rating' Dek Marin <i>Marine Deck Rating</i> <i>Operation</i> (23-6-09)

*Kenderaan Bermotor Automotif (Automotive Motor Vehicle)					
<b>L4/L5</b>	Belum ada <i>(Not Available)</i>				
<b>L3</b>	<b>AT01</b> Automotif Mekatronik <i>(Automotive</i> <i>Mechatronics)</i> (23-6-09)	<b>AT02</b> Pemasangan Kenderaan <i>(Vehicle</i> <i>Assembly)</i> (23-6-09)	<b>AT03</b> Automotif Kenderaan Gas Asli (NGV) <i>(Automotive</i> <i>Natural Gas</i> <i>Vehicle (NGV) )</i> (23-6-09)	<b>AT07</b> Operasi Alat Ganti Automotif <i>(Automotive Parts</i> <i>Operation)</i> (23-6-09)	<b>AT09</b> Estimator Kerosakan Automotif <i>Automotive</i> <i>Collision Damage</i> <i>Estimation</i> (23-6-09)

*Landasan Keretapi (Railway)	
<b>L3</b>	<b>RW01</b> Pembinaan Landasan Keretapi (Kimpalan Rel) <i>Railway Builder (Rail Welding)</i> (23-6-2009)

5) **PERCETAKAN(PRINTING)**

*Teknologi Percetakan (Printing Technology)	
<b>L3</b>	<b>PR01</b> Teknologi Percetakan <i>(Printing Technology)</i> (23-6-2009)

6) HOSPITALITI & PELANCONGAN(*HOSPITALITY & TOURISM*)

<b>*Hotel Kulinari (Hotel Culinary)</b>	
L3	<p><b>HL01</b> Hotel Kulinari (Hotel Culinary) (23-6-2009)</p>

<b>* Dandanan Rambut (Hairdresser)</b>	
L3	<p><b>PS01</b> Dandanan Rambut (Hairdresser) (23-6-2009)</p>

7) LANSKAP & ALAM SEKITAR(*LANDSCAPING & ENVIRONMENTAL*)

<b>*Landskap (Landscaping)</b>	
L3	<p><b>CN01</b> Pembinaan Lanskap (Landscape Construction) (23-6-09)</p>

<b>*Alam Sekitar (Environmental)</b>			
L3	<p><b>EV01</b> Pengurusan Bahan Buangan Berjadual (Schedule Waste Management) (23-6-09)</p>	<p><b>EV02</b> Kawalan Pencemaran Udara (Bagfilter) (Air Pollution Control (Bagfilter)) (23-6-09)</p>	<p><b>EV03</b> Sistem Rawatan Kumbahan Industri (Industrial Effluent Treatment System) (23-6-09)</p>

8) MINYAK & GAS ( *OIL & GAS* )

<b>*Petrokimia, Minyak &amp; Gas (Petrochemical, Oil &amp; Gas)</b>					
L3	<p><b>PC01</b> Operasi Loji (Plant Operation) (23-06-09)</p>	<p><b>PC02</b> Drafting Perpaipan (Piping Drafting) (23-06-09)</p>	<p><b>PC03</b> Drafting Struktur Luar Pantai (Offshore Structure Drafting) (23-06-09)</p>	<p><b>PC04</b> Drafting Instrumentasi &amp; Kawalan (Instrumentation &amp; Control Drafting) (23-06-09)</p>	<p><b>PC05</b> Riggers &amp; Roustabout (23-06-09)</p>

Senarai SKPK kod sedia ada kepada kod MSIC/ *List of existing NOSS code to the MSIC Code*  
 (Nota: Rujuk di dalam Daftar untuk nama NOSS dwi-bahasa)

	KOD NOSS SEDIA ADA	NOSS	TAHAP	KOD MSIC	
1.	A-020-1	JURUBINA BANGUNAN BERASASKAN KAYU	1	F	F432
2.	A-020-2	JURUBINA BANGUNAN BERASASKAN KAYU	2	F	F432
3.	A-020-3	JURUTEKNIK BINAAN BANGUNAN BERASASKAN KAYU	3	F	F432
4.	A-021-3	JURUMESIN KAYU	3	F	F432
5.	AC-020-2:2014	PERSEMBAHAN MUZIK TRADISIONAL	2	R	R900
6.	AC-020-3:2014	PERSEMBAHAN MUZIK TRADISIONAL (UTAMA)	3	R	R900
7.	AC-020-4:2014	MUSIC LEADING	4	R	R900
8.	AC-020-5:2014	PENGARAHAN MUZIK	5	R	R900
9.	AC-030-2:2014	PERSEMBAHAN RITMA BERKUMPULAN	2	R	R900
10.	AC-030-3:2014	PERSEMBAHAN RITMA BERKUMPULAN (UTAMA)	3	R	R900
11.	AC-031-2:2012	PERSEMBAHAN MUSIK TRADISIONAL	2	R	R900
12.	AC-031-3:2012	KOORDINASI MUSIK TRADISIONAL	3	R	R900
13.	AC-032-4:2014	KOMPOSISI TARIAN TRADISIONAL	4	R	R900
14.	AC-032-5:2014	PENGURUSAN TARIAN TRADISIONAL	5	R	R900
15.	AC-033-3:2014	PEMBUATAN INSTRUMEN MUZIK	3	C	C322
16.	AC-041-3:2014	PERSEMBAHAN INSTRUMEN BERTALI	3	R	R900
17.	AC-050-3:2012	FOTOGRAFI	3	M	M742
18.	AC-050-4:2012	FOTOGRAFI	4	M	M742
19.	AC-050-5:2012	FOTOGRAFI	5	M	M742
20.	AC-060-1:2013	OPERASI PEMBINAAN SET	1	J	J591
21.	AC-060-2:2013	OPERASI SET BANGUNAN	2	J	J591
22.	AC-060-3:2013	PENYELIAAN SET BINAAN	3	J	J591
23.	AC-060-4:2016	FILM/TV PRODUCTION ART DIRECTION	4	J	J591
24.	AC-060-5:2016	FILM/TV PRODUCTION ART DESIGNING	5	J	J591
25.	AC-061-3:2013	SOLEKAN FILEM & TV ANTARABANGSA	3	S	S960
26.	AC-062-3:2013	DANDANAN RAMBUT FILEM & TV ANTARABANGSA	3	J	J591
27.	AC-063-2:2013	PERKHIDMATAN KOSTUM	2	J	J591
28.	AC-064-1:2013	OPERASI GRIP DI SET	1	J	J591
29.	AC-064-2:2013	OPERASI GRIP DI SET	2	J	J591
30.	AC-064-3:2013	OPERASI DOLLY GRIP DI SET	3	J	J591
31.	AC-065-1:2013	PRE RIG LIGHTING OPERATION	1	J	J591
32.	AC-065-2:2013	PRE RIG LIGHTING OPERATION	2	J	J591
33.	AC-065-3:2013	PRE RIG LIGHTING SUPERVISION	3	J	J591
34.	AC-066-3:2013	PERAKAUNAN PENGELUARAN FILEM	3	J	J591
35.	AC-070-4:2014	KOORDINASI PENGARAHAN FILEM	4	J	J591
36.	AC-070-5:2014	PENGARAHAN KREATIF FILEM	4	J	J591
37.	AF-011-2:2012	TEKNOLOGI PEMPROSESAN HERBA (PRIMER)	2	C	C107
38.	AF-011-3:2012	TEKNOLOGI PEMPROSESAN HERBA (PRIMER)	3	C	C107
39.	AF-012-2:2012	OPERASI PEMBUNGKUSAN HASIL PRODUK PEMPROSESAN MAKANAN	2	C	C107
40.	AF-012-3:2012	OPERASI PEMBUNGKUSAN HASIL PRODUK PEMPROSESAN MAKANAN	3	C	C107
41.	AF-013-3:2012	PENGENDALIAN TANAMAN CENDAWAN (TANAH RENDAH)	3	A	A011
42.	AF-015-4:2015	AGRICULTURE & AGRO-BASED PRODUCTS SALES & MARKETING SERVICE CONTROL	4	A	A016
43.	AF-015-5:2015	AGRICULTURE & AGRO-BASED PRODUCTS SALES & MARKETING MANAGEMENT	5	A	A016

44.	AF-016-3:2014	PENGENDALIAN TANAMAN NANAS	3	A	A012
45.	AF-017-3:2014	OPERASI PERLADANGAN LEBAH MADU	3	A	A014
46.	AF-019-3:2014	PENKULTURAN RUMPAI LAUT	3	A	A032
47.	AF-021-3:2015	PENGELUARAN KARAGINAN SEPARA TULEN	3	A	A032
48.	AF-022-3:2015	MARINE AQUACULTURE BROODSTOCK & SEED PRODUCTION	3	A	A032
49.	AF-032-2	JURUTEKNIK AKUAKULTUR (IKAN HIASAN)	2	A	A032
50.	AF-032-3	PENYELIA AKUAKULTUR (IKAN HIASAN) AQUACULTURE SUPERVISOR	3	A	A032
51.	AF-032-4	EKSEKUTIF AKUAKULTUR (IKAN HIASAN)	4	A	A032
52.	AF-032-5	PENGURUS AKUAKULTUR (IKAN HIASAN)	5	A	A032
53.	AF-033-4:2012	PENGURUSAN PENGELUARAN BENIH IKAN AIR TAWAR	4	A	A032
54.	AF-033-5:2012	PENGURUSAN PENGELUARAN BENIH IKAN AIR TAWAR	5	A	A032
55.	AF-040-1	STABLEHAND	1	R	R931
56.	AF-040-2	SENIOR STABLEHAND	2	R	R931
57.	AF-040-3	STABLE SUPERVISOR	3	R	R931
58.	AF-051-4:2015	PENGURUSAN OPERASI LADANG PADI	4	A	A011
59.	AF-051-5:2015	PENGURUSAN LADANG PADI	5	A	A011
60.	AF-061-2	PEMBANTU LADANG SARANG BURUNG WALIT	2	A	A023
61.	AF-061-3	PENYELIA LADANG SARANG BURUNG WALIT	3	A	A023
62.	AF-062-3:2012	OPERASI JENTERA PERTANIAN & PERLADANGAN	3	C	C331
63.	AF-063-1:2013	PEMROSESAN SARANG BURUNG WALIT	1	C	C107
64.	AF-063-2:2013	PEMROSESAN SARANG BURUNG WALIT	2	C	C107
65.	AF-063-3:2013	PEMROSESAN SARANG BURUNG WALIT	3	C	C107
66.	AF-064-2:2013	FARMSTAY OPERATION	2	I	I551
67.	AF-064-3:2013	FARMSTAY OPERATION	3	I	I551
68.	AF-065-3:2015	MEKANISASI & AUTOMASI TANAMAN PADI	3	C	C331
69.	AF-070-2:2015	PENGENDALIAN ABATOIR RUMINAN	2	C	C101
70.	AF-070-3:2015	PENYELIAAN ABATOIR RUMINAN	3	C	C101
71.	AF-070-4:2012	PENGURUSAN PENYEMBELIHAN	4	C	C101
72.	AF-070-5:2012	PENGURUSAN PENYEMBELIHAN	5	C	C101
73.	AF-072-3:2015	OPERASI PEMERIKSAAN DAGING	3	M	M712
74.	AF-090-2	PEMBANTU JAMINAN MUTU	2	A	A016
75.	AF-090-3	PENYELIA JAMINAN MUTU	3	A	A016
76.	ARB3	PENYELIA SENIBINA & BANGUNAN	3	F	F410
77.	ARB4	PENGURUS SENIBINA & BANGUNAN	4	F	F410
78.	BBR1	TUKANG BESI	1	F	F410
79.	BBR2	TUKANG BESI	2	F	F410
80.	BC-010-1 / FWC1	TUKANG KAYU ACUAN	1	F	F410
81.	BC-010-2 / FWC2	FOREMAN TUKANG ACUAN	2	F	F410
82.	BC-010-3 / STS3	PENYELIA STRUKTUR	3	F	F410
83.	BC-011-1 / CCT1	CONCRETOR I	1	F	F410
84.	BC-011-2 / CCT2	CONCRETOR II	2	F	F410
85.	BC-020-3 /MSR3	PENYELIA MASONRY	3	F	F410
86.	BC-035-3:2016	TIMBER CARPENTRY AND JOINERY	3	F	F432
87.	BC-040-1:2013	PEMASANGAN KELULI TAHAN KARAT	1	F	F433
88.	BC-040-2:2013	FABRIKASI KELULI TAHAN KARAT	2	F	F433
89.	BC-040-3:2013	PENYELIAAN PEMASANGAN & FABRIKASI KELULI TAHAN KARAT	3	F	F433
90.	BC-043-3:2014	PRE STRESSING	3	F	F433

91.	BC-044-3:2014	DEMOLITION WORKS OPERATION	3	F	F431
92.	BC-045-2:2013	SIGNAGE PRODUCTION & INSTALLATION	2	F	F432
93.	BC-045-3:2013	SIGNAGE SUPERVISION	3	F	F432
94.	BC-046-2:2013	APLIKASI KALIS AIR	2	F	F433
95.	BC-046-3:2013	PENYELIAAN KALIS AIR	3	F	F433
96.	BC-047-2:2013	PENYELENGGARAAN SISTEM PENCAHAYAAN	2	F	F432
97.	BC-047-3:2013	PENYELIAAN SISTEM PENCAHAYAAN	3	F	F432
98.	BC-048-1	GROUTER	1	F	F421
99.	BC-048-2	GROUTING FOREMAN	2	F	F421
100.	BC-048-3	GROUTING SUPERVISOR	3	F	F421
101.	BC-049-1	ASSISTANT TUNNEL TECHNICIAN	1	F	F421
102.	BC-049-2	TUNNEL TECHNICIAN	2	F	F421
103.	BC-049-3	SUPERVISOR (LEAD MINER)	3	F	F421
104.	BC-050-3:2013	LUKISAN PELAN SENIBINA	3	M	M711
105.	BC-050-4:2013	PENTADBIRAN TEKNIKAL SENIBINA	4	M	M711
106.	BC-050-5:2013	PENGURUSAN TEKNIKAL SENIBINA	5	M	M711
107.	BC-052-1/ FHG1	PEMASANG PAIP GAS I	1	F	F422
108.	BC-052-2/ FHG2	PEMASANG PAIP GAS II	2	F	F422
109.	BC-052-3 / FHG3	PENYELIA PEMASANG PAIP GAS	3	F	F422
110.	BC-055-1	WINCHMAN	1	F	F439
111.	BC-055-2	SENIOR WINCHMAN	2	F	F439
112.	BC-055-3	WINCHMAN SUPERVISOR	3	F	F439
113.	BC-060-3:2013	GEOMATICS & LAND SURVEYING	3	M	M711
114.	BC-060-4:2013	GEOMATICS & LAND SURVEYING MANAGEMENT	4	M	M711
115.	BC-060-5:2013	GEOMATICS & LAND SURVEYING MANAGEMENT	5	M	M711
116.	BC-061-1:2015	PEMASANGAN, PERUBAHAN DAN PENANGGALAN PERANCAH ASAS	1	F	F439
117.	BC-061-2:2015	PEMASANGAN, PERUBAHAN DAN PENANGGALAN PERANCAH PERTENGAHAN	2	F	F439
118.	BC-061-3:2015	PEMASANGAN, PERUBAHAN DAN PENANGGALAN PERANCAH LANJUTAN	3	F	F439
119.	BC-062-2:2015	OPERASI PENCERUCUKAN	2	F	F439
120.	BC-062-3:2015	PENYELIAAN TAPAK PENCERUCUKAN	3	F	F439
121.	BC-063-2:2015	OPERASI PEMBINAAN JALAN RAYA	2	F	F421
122.	BC-063-3:2015	PENYELIAAN PEMBINAAN & PENYELENGGARAAN JALAN RAYA	3	F	F421
123.	BC-064-2:2015	PEMASANGAN, PENGUJIAN & PENYELENGGARAAN LIF & ESKALATOR	2	F	F432
124.	BC-064-3:2015	PENYELIAAN PEMASANGAN LIF & ESKALATOR	3	F	F432
125.	BC-065-3:2014	PEMBINAAN TEROWONG	3	F	F421
126.	BC-065-3:2015	PENYELIAAN PENGUJIAN & PENYELENGGARAAN LIF & ESKALATOR	3	F	F432
127.	BC-066-3:2016	PENGUKURAN HIDROGRAFI	3	M	M749
128.	BC-067-2:2016	READY MIXED CONCRETE (RMC) PLANT OPERATIONS	2	F	F439
129.	BC-067-3:2016	READY MIXED CONCRETE (RMC) PLANT OPERATIONS SUPERVISION	3	F	F439
130.	BC-070-2:2014	PERKHIDMATAN OPERASI & PENYELENGGARAAN BANGUNAN	2	N	N811
131.	BC-070-3:2014	PENYELIAAN OPERASI & PENYELENGGARAAN BANGUNAN	3	N	N811
132.	BC-360-1 / RTT1	PEMASANG KEKUDA BUMBUNG (KAYU)	1	F	F410
133.	BC-360-2 / RTT2	PEMASANG KEKUDA BUMBUNG (KAYU)	2	F	F410

134.	BKP2	<i>BACK PUSHER OPERATOR</i>	2	F	F439
135.	BT-010-2	<i>PEMBANTU PENGATURCARA BIOINFORMATIK</i>	2	J	J620
136.	BT-010-3	<i>PENGATURCARA BIOINFORMATIK</i>	3	J	J620
137.	BT-010-4:2011	<i>PENGURUSAN TEKNOLOGI MAKMAL KULTUR TISU</i>	4	A	A013
138.	BT-010-5:2011	<i>PENGURUSAN TEKNOLOGI MAKMAL KULTUR TISU</i>	5	A	A013
139.	BT-020-2	<i>JURUTEKNIK MAKMAL BIOTEKNOLOGI UMUM</i>	2	M	M721
140.	BT-020-3	<i>JURUTEKNIK KANAN MAKMAL BIOTEKNOLOGI UMUM</i>	3	M	M721
141.	BT-021-2	<i>JURUTEKNIK MAKMAL KULTUR</i>	2	A	A013
142.	BT-021-3	<i>JURUTEKNIK KANAN MAKMAL KULTUR</i>	3	A	A013
143.	BT-022-2	<i>JURUTEKNIK MAKMAL ANALITIKAL</i>	2	M	M712
144.	BT-022-3	<i>JURUTEKNIK KANAN MAKMAL ANALITIKAL</i>	3	M	M712
145.	BT-023-4	<i>PENOLONG PENGURUS MAKMAL BIOTEKNOLOGI</i>	4	M	M712
146.	BT-023-5	<i>PENGURUS MAKMAL BIOTEKNOLOGI</i>	5	M	M712
147.	BT-024-3:2013	<i>PLANT BREEDING &amp; SEEDS PRODUCTION OPERATION</i>	3	A	A013
148.	BT-024-4:2013	<i>PLANT BREEDING &amp; SEEDS PRODUCTION MANAGEMENT</i>	4	A	A013
149.	BT-024-5:2013	<i>PLANT BREEDING &amp; SEEDS PRODUCTION MANAGEMENT</i>	5	A	A013
150.	BT-025-3:2014	<i>OPERASI MAKMAL BIOTEKNOLOGI AGRIKULTUR</i>	3	M	M712
151.	BT-025-4:2014	<i>PENGURUSAN TEKNIKAL MAKMAL BIOTEKNOLOGI AGRIKULTUR</i>	4	M	M712
152.	BT-025-5:2014	<i>PENGURUSAN TEKNIKAL MAKMAL BIOTEKNOLOGI AGRIKULTUR</i>	5	M	M712
153.	BT-026-3:2014	<i>SPINY LOBSTER HATCHERY OPERATION</i>	3	A	A032
154.	BT-026-4:2014	<i>SPINY LOBSTER HATCHERY CONTROL</i>	4	A	A032
155.	BT-026-5:2014	<i>SPINY LOBSTER HATCHERY MANAGEMENT</i>	5	A	A032
156.	BT-030-3	<i>JURUTEKNIK KANAN INSTRUMENTASI BIOTEKNOLOGI</i>	3	M	M712
157.	BT-030-4	<i>PENOLONG PENGURUS INSTRUMENTASI MAKMAL BIOTEKNOLOGI</i>	4	M	M712
158.	BT-030-5	<i>PENGURUS INSTRUMENTASI MAKMAL BIOTEKNOLOGI</i>	5	M	M712
159.	BT-041-1	<i>OPERATOR MESIN BIOPROSES</i>	1	C	C210
160.	BT-041-2	<i>PEMBANTU BIOPROSES</i>	2	C	C210
161.	BT-041-3	<i>PENYELIA BIOPROSES</i>	3	C	C210
162.	BT-041-4:2011	<i>PENGURUSAN FERMENTASI BIOPROSES</i>	4	C	C210
163.	BT-041-5:2011	<i>PENGURUSAN FERMENTASI BIOPROSES</i>	5	C	C210
164.	BT-042-1	<i>OPERATOR MESIN PROSES HERBA</i>	1	C	C107
165.	BT-042-2	<i>PEMBANTU PROSES HERBA</i>	2	C	C107
166.	BT-042-3	<i>PENYELIA PROSES HERBA</i>	3	C	C107
167.	BT-042-4:2011	<i>PENGURUSAN PEMROSESAN HERBA</i>	4	C	C107
168.	BT-042-5:2011	<i>PENGURUSAN PEMROSESAN HERBA</i>	5	C	C107
169.	BT-043-3:2014	<i>ENZYMATIC BIOCONVERSION OPERATION</i>	3	C	C210
170.	BT-043-4:2014	<i>ENZYMATIC BIOCONVERSION ADMINISTRATION</i>	4	C	C210
171.	BT-043-5:2014	<i>ENZYMATIC BIOCONVERSION MANAGEMENT</i>	5	C	C210
172.	BT-044-2:2014	<i>OPERASI POLIMERISASI BIO</i>	2	C	C201
173.	BT-044-3:2014	<i>PENYELENGGARAAN OPERASI POLIMERISASI BIO</i>	3	C	C201
174.	BT-044-4:2014	<i>PENTADBIRAN POLIMERISASI BIO</i>	4	C	C201
175.	BT-044-5:2014	<i>PENGURUSAN POLIMERISASI BIO</i>	5	C	C201
176.	BT-045-2:2014	<i>OPERASI MIKRO ALGA</i>	2	A	A032
177.	BT-045-3:2014	<i>PENGKULTURAN MIKRO ALGA &amp; PENGELUARAN BIO MASS</i>	3	A	A032
178.	BT-045-4:2014	<i>PENGURUSAN PENGKULTURAN MIKRO ALGA &amp; BIO MASS</i>	4	A	A032
179.	BT-045-5:2014	<i>PEMBANGUNAN PRODUK BERASASKAN MIKRO ALGA &amp; PENGURUSAN</i>	5	A	A032

180.	CC-012-3:2013	<i>OPERASI PUSAT JAGAAN ( ORANG KURANG UPAYA)</i>	3	Q	Q873
181.	CC-012-4:2013	<i>PENTADBIRAN PUSAT JAGAAN ( ORANG KURANG UPAYA)</i>	4	Q	Q873
182.	CC-012-5:2013	<i>PENGURUSAN PUSAT JAGAAN ( ORANG KURANG UPAYA)</i>	5	Q	Q873
183.	CC-013-3:2013	<i>OPERASI PUSAT JAGAAN ORANG TUA</i>	3	Q	Q873
184.	CC-013-4:2013	<i>PENTADBIRAN PUSAT JAGAAN ORANG TUA</i>	4	Q	Q873
185.	CC-013-5:2013	<i>PENGURUSAN PUSAT JAGAAN ORANG TUA</i>	5	Q	Q873
186.	CC-014-3:2014	<i>SOCIAL WELFARE PRACTICE</i>	3	Q	Q889
187.	CC-014-4:2014	<i>SOCIAL WELFARE COORDINATION</i>	4	Q	Q889
188.	CC-014-5:2014	<i>SOCIAL WELFARE MANAGEMENT</i>	5	Q	Q889
189.	CC-015-3:2014	<i>CHILDREN WITH SPECIAL NEEDS CARE &amp; EDUCATION PRACTICE</i>	3	Q	Q889
190.	CC-015-4:2014	<i>CHILDREN WITH SPECIAL NEEDS CARE &amp; EDUCATION ADMINISTRATION</i>	4	Q	Q889
191.	CC-016-4:2015	<i>PENTADBIRAN KHIDMAT KOMUNITI</i>	4	Q	Q889
192.	CC-016-5:2015	<i>PENGURUSAN KHIDMAT KOMUNITI</i>	5	Q	Q889
193.	CC-017-3:2015	<i>OPERASI PEMULIHAN DALAM KOMUNITI</i>	3	Q	Q881
194.	CC-018-3:2016	<i>CHILDREN WITH AUTISM CENTRE OPERATION</i>	3	Q	Q889
195.	CC-020-2:2014	<i>OPERASI PEKERJA DOMESTIK</i>	2	T	T970
196.	CC-020-3:2014	<i>PENYELIAAN PEKERJA DOMESTIK</i>	3	T	T970
197.	CC-021-3:2016	<i>SOKONGAN PERKHIDMATAN KAUNSELING (TEKNIKAL DAN PENTADBIRAN)</i>	3	Q	Q889
198.	CM-021-2:2014	<i>OPERASI PENGAGIHAN AIR</i>	2	E	E360
199.	CM-021-3:2014	<i>PENYELIAAN PENGAGIHAN AIR</i>	3	E	E360
200.	CM-021-4:2014	<i>PENGURUSAN OPERASI PENGAGIHAN AIR</i>	4	E	E360
201.	CM-021-5:2014	<i>PENGURUSAN PENGAGIHAN AIR</i>	5	E	E360
202.	CM-022-1:2016	<i>OPERASI AIR TIDAK BERHASIL</i>	1	E	E360
203.	CM-022-2:2016	<i>OPERASI AIR TIDAK BERHASIL</i>	2	E	E360
204.	CM-022-3:2016	<i>KAWALAN OPERASI AIR TIDAK BERHASIL</i>	3	E	E360
205.	CM-030-4	<i>PEMBANTU AHLI TEKNOLOGI KAWALAN PROSES</i>	4	M	M749
206.	CM-030-5	<i>AHLI TEKNOLOGI KAWALAN PROSES</i>	5	M	M749
207.	CM-031-2:2014	<i>OPERASI RAWATAN KUMBAHAN</i>	2	E	E370
208.	CM-031-3:2014	<i>PENYELIAAN RAWATAN KUMBAHAN</i>	3	E	E370
209.	CM-060-2:2014	<i>PERKHIDMATAN OPERASI RAWATAN AIR</i>	2	E	E360
210.	CM-060-3:2014	<i>PENYELIAAN OPERASI RAWATAN AIR</i>	3	E	E360
211.	CM-060-4:2012	<i>PENGURUSAN OPERASI LOJI PEMROSESAN AIR</i>	4	E	E360
212.	CM-060-5:2012	<i>PENGURUSAN OPERASI LOJI PEMROSESAN AIR</i>	5	E	E360
213.	CM-070-2:2014	<i>OPERASI MAKMAL KIMIA</i>	2	M	M711
214.	CM-070-3:2014	<i>OPERASI MAKMAL KIMIA</i>	3	M	M711
215.	CM-071-2:2014	<i>OPERASI MAKMAL PEMERIKSAAN DOKUMEN</i>	2	M	M749
216.	CM-071-3:2014	<i>OPERASI MAKMAL PEMERIKSAAN DOKUMEN</i>	3	M	M749
217.	CM-072-2:2014	<i>OPERASI MAKMAL MOLEKULAR BIOLOGI</i>	2	M	M712
218.	CM-072-3:2014	<i>OPERASI MAKMAL MOLEKULAR BIOLOGI</i>	3	M	M712
219.	CM-080-2:2014	<i>OPERASI PENGELUARAN BAJA SEBATIAN</i>	2	C	C201
220.	CM-080-3:2014	<i>KAWALAN PENGELUARAN BAJA SEBATIAN</i>	3	C	C201
221.	CM-080-4:2016	<i>COMPOUND FERTILIZER PRODUCTION ADMINISTRATION</i>	4	C	C201
222.	CM-080-5:2016	<i>COMPOUND FERTILIZER PRODUCTION MANAGEMENT</i>	5	C	C201
223.	CM-081-2:2014	<i>OPERASI PENGELUARAN KALSIMUM NITRAT</i>	2	C	C201
224.	CM-081-3:2014	<i>PENYELIAAN PENGELUARAN KALSIMUM NITRAT</i>	3	C	C201
225.	CM-082-1:2016	<i>DAM SAFETY MANAGEMENT &amp; OPERATION</i>	1	E	E360
226.	CM-082-2:2016	<i>DAM SAFETY MANAGEMENT &amp; OPERATION</i>	2	E	E360
227.	CM-082-3:2016	<i>DAM SAFETY MANAGEMENT &amp; SUPERVISION</i>	3	E	E360
228.	CSH3	<i>PENYELIA KESELAMATAN DAN KESIHATAN TAPAK BINAAN</i>	3	F	F410



229.	CVS3	<i>PENYELIA AWAM &amp; STRUKTUR</i>	3	F	F410
230.	CVS4	<i>PENGURUS BINAAN AWAM DAN STRUKTUR</i>	4	F	F410
231.	D-030-1	<i>OPERATOR PERHUBUNGAN (ELEKTRONIK)</i>	1	J	J611
232.	D-030-2	<i>OPERATOR PERHUBUNGAN (ELEKTRONIK)</i>	2	J	J611
233.	D-030-3	<i>PERSONEL PERHUBUNGAN (ELEKTRONIK)</i>	3	J	J611
234.	D-217-4	<i>PENOLONG JURUTERA TELEKOMUNIKASI - OPERASI PENGUISAN</i>	4	J	J619
235.	D-217-5	<i>JURUTERA TELEKOMUNIKASI - OPERASI PENGUISAN</i>	5	J	J619
236.	D-500-2	<i>PEMASANG SISTEM PERKABELAN BERSTRUKTUR</i>	2	J	J611
237.	D-500-3	<i>JURUTEKNIK SISTEM PERKABELAN BERSTRUKTUR</i>	3	J	J611
238.	DCF 1	<i>PEMBANTU PEMASANG SILING TETAP</i>	1	F	F433
239.	DCF 2	<i>PEMASANG SILING TETAP</i>	2	F	F433
240.	DCG 1	<i>PEMBANTU PEMASANG DEMOUNTABLE CEILING</i>	1	F	F433
241.	DCG 2	<i>PEMASANG DEMOUNTABLE CEILING</i>	2	F	F433
242.	DCS 3	<i>PENYELIA SILING</i>	3	F	F433
243.	DS-010-2:2013	<i>OPERASI PERKHIDMATAN SEKURITI</i>	2	N	N801
244.	DS-010-3:2013	<i>PENYELIAAN PERKHIDMATAN SEKURITI</i>	3	N	N801
245.	DS-010-4:2013	<i>PENGURUSAN OPERASI SEKURITI</i>	4	N	N801
246.	DS-010-5:2013	<i>PENGURUSAN OPERASI SEKURITI</i>	5	N	N801
247.	DS-012-3:2015	<i>PENGAWASAN KESELAMATAN PELABUHAN</i>	3	O	O842
248.	DS-012-4:2015	<i>KAWALAN KESELAMATAN PELABUHAN</i>	4	O	O842
249.	DS-012-5:2015	<i>PENGURUSAN KESELAMATAN PELABUHAN</i>	5	O	O842
250.	DS-013-3:2015	<i>OPERASI STESEN PEMANTAUAN BERPUSAT</i>	3	O	O842
251.	DS-015-2:2014	<i>PEMASANGAN &amp; PENYELENGGARAAN SISTEM PEMANTAUAN MARITIM</i>	2	F	F432
252.	DS-015-3:2014	<i>PENYELIAAN PEMASANGAN &amp; PENYELENGGARAAN SISTEM PEMANTAUAN MARITIM</i>	3	F	F432
253.	DS-015-4:2014	<i>KOORDINASI PEMASANGAN &amp; PENYELENGGARAAN SISTEM PEMANTAUAN MARITIM</i>	4	F	F432
254.	DS-015-5:2014	<i>PENGURUSAN PEMASANGAN &amp; PENYELENGGARAAN SISTEM PEMANTAUAN MARITIM</i>	5	F	F432
255.	DS-050-3:2013	<i>PEMASANGAN &amp; PENYELENGGARAAN SISTEM KESELAMATAN ELEKTRONIK</i>	3	F	F432
256.	DT-010-3:2014	<i>OPERASI PERUNCITAN (JABATAN)</i>	3	G	G471
257.	DT-010-4:2014	<i>OPERASI PERUNCITAN (BAHAGIAN)</i>	4	G	G471
258.	DT-010-5:2014	<i>PENGURUSAN OPERASI PERUNCITAN</i>	5	G	G471
259.	DT-013-3:2014	<i>OPERASI PEMOTONGAN DAGING RUNCIT</i>	3	G	G471
260.	DT-014-3:2014	<i>OPERASI PERDAGANGAN RUNCIT</i>	3	G	G471
261.	DT-015-3:2016	<i>FRUITS AND VEGETABLE RETAIL OPERATION</i>	3	G	G471
262.	DT-020-2:2011	<i>OPERASI JUALAN</i>	2	G	G471
263.	DT-020-3:2011	<i>OPERASI JUALAN</i>	3	G	G471
264.	DT-020-4:2011	<i>OPERASI JUALAN</i>	4	G	G471
265.	DT-020-5:2011	<i>OPERASI JUALAN</i>	5	G	G471
266.	DT-021-3:2012	<i>OPERASI PEMBELIAN (JUALAN BORONG)</i>	3	G	G471
267.	DWC 1	<i>PEMBANTU PEMASANG BILIK BERSIH DRYWALL</i>	1	F	F433
268.	DWC 2	<i>PEMASANG BILIK BERSIH DRYWALL</i>	2	F	F433
269.	DWC 3	<i>PENYELIA BILIK BERSIH DRYWALL</i>	3	F	F433
270.	DWC4	<i>EKSEKUTIF PROJEK SILING &amp; DRYWALL</i>	4	F	F433
271.	DWC5	<i>PENGURUS PROJEK SILING &amp; DRYWALL</i>	5	F	F433
272.	DWP 1	<i>PEMBANTU PEMASANG PEMBAHAGI DRYWALL</i>	1	F	F433
273.	DWP 2	<i>PEMASANG PEMBAHAGI DRYWALL</i>	2	F	F433
274.	DWP 3	<i>PENYELIA PEMBAHAGI DRYWALL</i>	3	F	F433
275.	EE-010-4	<i>EKSEKUTIF TEKNOLOGI AUDIO VISUAL ELEKTRONIK</i>	4	C	C264
276.	EE-010-5	<i>EKSEKUTIF KANAN TEKNOLOGI AUDIO VISUAL ELEKTRONIK</i>	5	C	C264

277.	EE-020-3:2013	PENGELUARAN PEMASANGAN SEMIKONDUKTOR	3	C	C261
278.	EE-020-4:2013	PENYELIAAN TEKNIKAL PENGELUARAN SEMIKONDUKTOR (PROSES BAHAGIAN BELAKANG)	4	C	C261
279.	EE-020-5:2013	PENGURUSAN PENGELUARAN SEMIKONDUKTOR (PROSES BAHAGIAN BELAKANG)	5	C	C261
280.	EE-021-4:2012	PEMBANGUNAN PRODUK ELEKTRONIK	4	C	C261
281.	EE-021-5:2012	REKABENTUK & PENGURUSAN PRODUK ELEKTRONIK	5	C	C261
282.	EE-022-4:2012	OPERASI FABRIKASI WAFER BAHAGIAN HADAPAN	4	C	C261
283.	EE-022-5:2012	OPERASI PROSES FABRIKASI WAFER BAHAGIAN HADAPAN	5	C	C261
284.	EE-023-5:2012	OPERASI PEMBUATAN FABRIKASI WAFER BAHAGIAN HADAPAN	5	C	C261
285.	EE-024-4:2014	PENYELENGGARAAN PERALATAN FABRIKASI WAFER BAHAGIAN HADAPAN	4	C	C261
286.	EE-024-5:2014	PENCARISILAPAN & PEMBAIKPULIHAN PERALATAN FABRIKASI WAFER BAHAGIAN HADAPAN	5	C	C261
287.	EE-030-4	PEGAWAI TELEKOMUNIKASI (TEKNIKAL)	4	O	O841
288.	EE-030-5	PEGAWAI KANAN TELEKOMUNIKASI (TEKNIKAL)	5	O	O841
289.	EE-031-4	PEGAWAI TELEKOMUNIKASI (OPERASI)	4	O	O841
290.	EE-031-5	PEGAWAI KANAN TELEKOMUNIKASI (OPERASI)	5	O	O841
291.	EE-032-2	JURUTEKNIK (PENGUSUISAN 3G)	2	J	J612
292.	EE-032-3	JURUTEKNIK KANAN (PENGUSUISAN 3G)	3	J	J612
293.	EE-033-2	JURUTEKNIK RANGKAIAN AKSES RADIO	2	J	J612
294.	EE-033-3	JURUTEKNIK KANAN RANGKAIAN AKSES RADIO	3	J	J612
295.	EE-033-4	PEMBANTU EKSEKUTIF TEKNIKAL RANGKAIAN AKSES RADIO	4	J	J612
296.	EE-033-5	EKSEKUTIF TEKNIKAL RANGKAIAN AKSES RADIO	5	J	J612
297.	EE-034-1	JURUTEKNIK RENDAH TELEKOMUNIKASI MOBIL	1	J	J612
298.	EE-035-2	JURUTEKNIK RANGKAIAN PENGHANTARAN OPTIK	2	J	J612
299.	EE-035-3	JURUTEKNIK KANAN RANGKAIAN PENGHANTARAN OPTIK	3	J	J612
300.	EE-036-2	JURUTEKNIK RANGKAIAN FREKUENSI RADIO	2	J	J612
301.	EE-036-3	JURUTEKNIK KANAN RANGKAIAN FREKUENSI RADIO	3	J	J612
302.	EE-037-3:2012	PACKET SWITCH CORE NETWORK IMPLEMENTATION & DEVELOPMENT (NID)	3	J	J611
303.	EE-037-4:2012	PACKET SWITCH CORE NETWORK ENGINEERING	4	J	J611
304.	EE-037-5:2012	PACKET SWITCH CORE NETWORK ARCHITECTURE	5	J	J611
305.	EE-038-2	JURUTEKNIK PENGUSUISAN LITAR	2	J	J611
306.	EE-038-3	JURUTEKNIK KANAN PENGUSUISAN LITAR	3	J	J611
307.	EE-039-2:2012	PEMBAIKPULIHAN TELEFON BIMBIT	2	J	J612
308.	EE-039-3:2012	PEMBAIKPULIHAN TELEFON BIMBIT	3	J	J612
309.	EE-040-3:2013	PEMASANGAN & PENYELENGGARAAN RADIO TANPA WAYAR	3	J	J612
310.	EE-041-3:2013	PEMASANGAN, KONFIGURASI & PENYELENGGARAAN PROTOKOL INTERNET	3	J	J619
311.	EE-041-4:2013	PERANCANGAN & PENYELENGGARAAN PROTOKOL INTERNET	4	J	J619
312.	EE-041-5:2013	PERANCANGAN & PENYELENGGARAAN PROTOKOL INTERNET	5	J	J619
313.	EE-042-4:2014	TEKNOLOGI RANGKAIAN	4	F	F432
314.	EE-050-2	JURUTEKNIK BUFFER STORAGE	2	C	C261
315.	EE-050-3	JURUTEKNIK KANAN BUFFER STORAGE	3	C	C261
316.	EE-060-2	JURUTEKNIK EMBEDDED SYSTEM (REKABENTUK)	2	C	C261
317.	EE-060-3	JURUTEKNIK KANAN EMBEDDED SYSTEM (REKABENTUK)	3	C	C261

318.	EE-070-2	JURUTEKNIK PAPARAN ELEKTRONIK OPTIKAL (REKABENTUK)	2	C	C261
319.	EE-070-3	JURUTEKNIK KANAN PAPARAN ELEKTRONIK OPTIKAL (REKABENTUK)	3	C	C261
320.	EE-080-2	JURUTEKNIK INTERFERENCE/ELECTROMAGNETIC COMPATABILITY (EMI/EMC) (REKABENTUK)	2	C	C261
321.	EE-080-3	JURUTEKNIK KANAN INTERFERENCE/ELECTROMAGNETIC COMPATABILITY (EMI/EMC) (REKABENTUK)	3	C	C261
322.	EE-090-2	JURUTEKNIK ANTARA MUKA	2	C	C264
323.	EE-090-3	JURUTEKNIK KANAN ANTARA MUKA	3	C	C264
324.	EE-100-2	JURUTEKNIK PENGURUSAN KUASA ELEKTRONIK PENGGUNA (REKABENTUK)	2	C	C261
325.	EE-100-3	JURUTEKNIK KANAN PENGURUSAN KUASA ELEKTRONIK PENGGUNA (REKABENTUK)	3	C	C261
326.	EE-101-2	JURUTEKNIK REKABENTUK ELEKTRONIK PENGGUNA	2	C	C261
327.	EE-102-3	JURUTEKNIK KANAN TEKNOLOGI SENSOR	3	C	C261
328.	EE-103-3	JURUTEKNIK KANAN PROGRAM LOGIK	3	C	C261
329.	EE-104-2	JURUTEKNIK PEMROSESAN ISYARAT DIGITAL (REKABENTUK)	2	C	C263
330.	EE-104-3	JURUTEKNIK KANAN PEMROSESAN ISYARAT DIGITAL (REKABENTUK)	3	C	C263
331.	EE-105-2	JURUTEKNIK RANGKAIAN (REKABENTUK)	2	C	C263
332.	EE-105-3	JURUTEKNIK KANAN RANGKAIAN (REKABENTUK)	3	C	C263
333.	EE-110-2	JURUTEKNIK KESELAMATAN (REKABENTUK)	2	C	C264
334.	EE-110-3	JURUTEKNIK KANAN KESELAMATAN (REKABENTUK)	3	C	C264
335.	EE-112-4	PAKAR REKABENTUK SISTEM ELEKTRONIK	4	C	C261
336.	EE-112-5	PAKAR KANAN REKABENTUK SISTEM ELEKTRONIK	5	C	C261
337.	EE-113-4	PAKAR REKABENTUK LITAR BERSEPADU	4	C	C261
338.	EE-113-5	PAKAR KANAN REKABENTUK LITAR BERSEPADU	5	C	C261
339.	EE-120-4	PENOLONG SPESIALIS REKABENTUK ELEKTRONIK PENGGUNA	4	C	C264
340.	EE-120-5	SPESIALIS REKABENTUK ELEKTRONIK PENGGUNA	5	C	C264
341.	EE-130-1	PEMBANTU JURUTEKNIK ALATAN KEPERSISAN ELEKTRIKAL	1	M	M712
342.	EE-130-2	JURUTEKNIK ALATAN KEPERSISAN ELEKTRIKAL	2	M	M712
343.	EE-130-3	JURUTEKNIK KANAN ALATAN KEPERSISAN ELEKTRIKAL	3	M	M712
344.	EE-140-3:2012	OPERASI & PENYELENGGARAAN PENGHANTARAN SIARAN	3	J	J591
345.	EE-140-4:2013	SISTEM KAWALAN PENGHANTARAN SIARAN	4	J	J591
346.	EE-140-5:2013	PENGURUSAN PENGHANTARAN SIARAN	5	J	J591
347.	EE-141-3:2014	KEWARTAWANAN	3	J	J581
348.	EE-200-3:2013	PEMASANGAN & PENYELENGGARAAN RADAR	3	J	J619
349.	EE-210-2	PEMBANTU PENGAMAL PEMASANGAN DAN PENYELENGGARAAN SOLAR	2	F	F432
350.	EE-210-3	PENGAMAL PEMASANGAN DAN PENYELENGGARAAN SOLAR	3	F	F432
351.	EE-210-4	PENOLONG PEREKABENTUK TEKNOLOGI SOLAR	4	F	F432
352.	EE-210-5	PEREKABENTUK TEKNOLOGI SOLAR	5	F	F432
353.	EE-211-1:2012	LT OVERHEAD INSTALLATION	1	F	F432
354.	EE-211-2:2012	LT OVERHEAD INSTALLATION & OPERATION	2	F	F432
355.	EE-211-3:2012	LT OVERHEAD INSTALLATION, OPERATION & MAINTENANCE	3	F	F432
356.	EE-212-3:2013	OPERASI PEMBUATAN PANEL SOLAR	3	C	C281
357.	EE-212-4:2013	KAWALAN PEMBUATAN PANEL SOLAR	4	C	C281

358.	EE-212-5:2013	PENGURUSAN PEMBUATAN PANEL SOLAR	5	C	C281
359.	EE-213-4:2014	REKABENTUK & PENGOPTIMUMAN SISTEM PV SOLAR	4	C	C281
360.	EE-213-5:2014	PENGURUSAN SISTEM PV SOLAR	5	C	C281
361.	EE-214-3:2016	OPERASI LOJI JANAKUASA KITAR PADU / ARANG BATU	3	D	D351
362.	EE-220-3:2013	PENATAAN CAHAYA FILEM & TELEVISYEN	3	J	J591
363.	EE-220-4:2013	PENATAAN CAHAYA FILEM & TELEVISYEN	4	J	J591
364.	EE-220-5:2013	PENATAAN CAHAYA FILEM & TELEVISYEN	5	J	J591
365.	EE-230-3:2013	OPERASI & PENYELENGGARAAN INSTRUMENTASI PERINDUSTRIAN & KAWALAN	3	C	C265
366.	EE-230-4:2013	INSTRUMENTASI PERINDUSTRIAN & SISTEM KAWALAN- PENYELIAAN & KAWALAN	4	C	C265
367.	EE-230-5:2013	INSTRUMENTASI PERINDUSTRIAN & SISTEM-PERANCANGAN & PENGURUSAN TEKNIKAL	5	C	C265
368.	EE-300-3:2014	PENCANTUM KABEL 1 (PK 1)	3	F	F432
369.	EE-301-3:2014	PENCANTUM KABEL 2 (PK 2)	3	F	F432
370.	EE-321-3:2012	PEMASANGAN & PENYELENGGARAAN INFRASTRUKTUR PENGHANTARAN	3	J	J611
371.	EE-321-4:2012	PENGURUSAN INFRASTRUKTUR PENGHANTARAN	4	J	J611
372.	EE-321-5:2012	PENGURUSAN INFRASTRUKTUR PENGHANTARAN	5	J	J611
373.	EE-322-3:2013	PEMASANGAN & PENYELENGGARAAN ELEKTRIKAL & LED	3	F	F432
374.	EE-323-3:2013	PEMASANGAN & PENYELENGGARAAN SISTEM CCTV	3	F	F432
375.	EE-324-3:2013	PEMASANGAN & PENYELENGGARAAN FIBER OPTIK - TELEKOMUNIKASI	3	F	F432
376.	EE-324-4:2013	PENGURUSAN PEMASANGAN & PENYELENGGARAAN FIBER OPTIK - TELEKOMUNIKASI	4	F	F432
377.	EE-324-5:2013	PENGURUSAN PEMASANGAN & PENYELENGGARAAN FIBER OPTIK - TELEKOMUNIKASI	5	F	F432
378.	ET-010-4	PENYELIDIK ISLAM - MU'TABAR	4	M	M722
379.	ET-010-5	PENYELIDIK ISLAM - MU'TABAR KANAN	5	M	M722
380.	ET-011-3:2012	KEJURULATIHAN SUKAN	3	P	P854
381.	ET-012-3:2012	PENDIDIKAN PRA SEKOLAH	3	P	P854
382.	ET-013-3:2013	PERKHIDMATAN REKREASI LUAR	3	R	R932
383.	ET-014-3:2013	PERKHIDMATAN PUSAT KECERGASAN	3	P	P855
384.	ET-014-4:2016	PENGURUSAN OPERASI PUSAT KECERGASAN	4	P	P855
385.	ET-014-5:2016	PENGURUSAN OPERASI PUSAT KECERGASAN	5	P	P855
386.	ET-015-3:2013	LATIHAN SENI BELADIRI	3	P	P854
387.	ET-015-4:2013	KOORDINASI SENI BELADIRI	4	P	P854
388.	ET-015-5:2013	PENGURUSAN SENI BELADIRI	5	P	P854
389.	ET-016-1:2013	PERKHIDMATAN MASYARAKAT ORANG ASLI	1	P	P855
390.	ET-016-2:2013	PERKHIDMATAN MASYARAKAT ORANG ASLI	2	P	P855
391.	ET-016-3:2013	PERKHIDMATAN MASYARAKAT ORANG ASLI	3	P	P855
392.	ET-017-3:2013	PENJAGAAN & LATIHAN KUDA LUMBA	3	R	R931
393.	ET-017-4:2013	PENGURUSAN LATIHAN KUDA LUMBA	4	R	R931
394.	ET-018-4:2014	PELADAMAN KUDA	4	R	R931
395.	ET-018-5:2014	PELADAMAN KUDA	5	R	R931
396.	ET-019-3:2014	ATHLETE PREPARATION COORDINATION	3	R	R931
397.	F-060-2	JURUTEKNIK PERCETAKAN (ELEKTRIK/ELEKTRONIK)	2	C	C331
398.	F-060-3	PENYELIA PERCETAKAN (ELEKTRIK/ELEKTRONIK)	3	C	C331
399.	F-090-2	OPERATOR PERCETAKAN DIGITAL (NIP)	2	C	C181
400.	F-090-3	PENYELIA PERCETAKAN DIGITAL (NIP)	3	C	C181
401.	FB-001-5:2012	KEPIMPINAN KORPORAT	5	M	M701
402.	FB-010-2	KERANI AUDIT	2	M	M692

403.	FB-010-3	<i>PEMBANTU AUDIT</i>	3	M	M692
404.	FB-011-2:2013	<i>OPERASI PENGHANTARAN</i>	2	H	H522
405.	FB-011-3:2013	<i>OPERASI PENGHANTARAN</i>	3	H	H522
406.	FB-011-4:2013	<i>OPERASI PENGHANTARAN</i>	4	H	H522
407.	FB-011-5:2013	<i>PENGURUSAN OPERASI PENGHANTARAN</i>	5	H	H522
408.	FB-012-1	<i>STOREHAND</i>	1	H	H521
409.	FB-012-2	<i>PENJAGA SETOR</i>	2	H	H521
410.	FB-012-3	<i>PENYELIA SETOR</i>	3	H	H521
411.	FB-013-2	<i>PEMANDU FLIT</i>	2	H	H522
412.	FB-013-3	<i>PENYELIA FLIT</i>	3	H	H522
413.	FB-016-3:2012	<i>PERANCANGAN KEWANGAN</i>	3	K	K661
414.	FB-016-4:2013	<i>PERANCANGAN KEWANGAN</i>	4	K	K661
415.	FB-016-5:2013	<i>PERANCANGAN KEWANGAN</i>	5	K	K661
416.	FB-017-3:2015	<i>RURAL MANAGEMENT</i>	3	O	O841
417.	FB-017-4	<i>PENGURUS DESA MUKIM</i>	4	O	O841
418.	FB-017-5	<i>PENGURUS DESA DAERAH</i>	5	O	O841
419.	FB-018-3:2012	<i>OPERASI JUALAN &amp; PEMASARAN</i>	3	M	M731
420.	FB-018-4:2012	<i>PENTADBIRAN JUALAN &amp; PEMASARAN</i>	4	M	M731
421.	FB-018-5:2012	<i>PENGURUSAN JUALAN &amp; PEMASARAN</i>	5	M	M731
422.	FB-019-3:2012	<i>PERKHIDMATAN PENGIKLANAN &amp; PROMOSI</i>	3	M	M731
423.	FB-019-4:2012	<i>PEMBANGUNAN PENGIKLANAN &amp; PROMOSI</i>	4	M	M731
424.	FB-019-5:2012	<i>PENGURUSAN PENGIKLANAN &amp; PROMOSI</i>	5	M	M731
425.	FB-022-4:2012	<i>PENGURUSAN KEUSAHAWANAN KECIL &amp; SEDERHANA</i>	4	N	N829
426.	FB-022-5:2012	<i>PENGURUSAN KEUSAHAWANAN SEDERHANA</i>	5	N	N829
427.	FB-023-3:2012	<i>PENTADBIRAN INDUSTRI</i>	3	N	N829
428.	FB-023-4:2012	<i>PENGURUSAN INDUSTRI</i>	4	N	N829
429.	FB-023-5:2012	<i>PENGURUSAN INDUSTRI</i>	5	N	N829
430.	FB-025-3:2012	<i>SETIAUSAHA KORPORAT EKSEKUTIF</i>	3	N	N821
431.	FB-025-4:2012	<i>PENGURUSAN PENTADBIRAN</i>	4	N	N821
432.	FB-025-5:2012	<i>PENGURUSAN PENTADBIRAN</i>	5	N	N821
433.	FB-026-3:2012	<i>PENTADBIRAN PERKHIDMATAN INSURANS</i>	3	K	K651
434.	FB-026-4:2014	<i>FAMILY TAKAFUL AND LIFE INSURANCE UNDERWRITING</i>	4	K	K651
435.	FB-026-5:2014	<i>FAMILY TAKAFUL AND LIFE INSURANCE UNDERWRITING &amp; OPERATIONS MANAGEMENT</i>	5	K	K651
436.	FB-028-4:2014	<i>GENERAL TAKAFUL AND INSURANCE UNDERWRITING</i>	4	K	K651
437.	FB-028-5:2014	<i>GENERAL TAKAFUL AND INSURANCE UNDERWRITING MANAGEMENT</i>	5	K	K651
438.	FB-029-4:2016	<i>GENERAL TAKAFUL AND GENERAL CLAIMS ADMINISTRATION</i>	4	K	K651
439.	FB-029-5:2016	<i>GENERAL TAKAFUL AND GENERAL CLAIMS ADMINISTRATION</i>	5	K	K651
440.	FB-050-3	<i>PEMBANTU AUDIT DALAMAN</i>	3	M	M692
441.	FB-051-3:2014	<i>PERKHIDMATAN SOKONGAN PERHUBUNGAN AWAM</i>	3	M	M702
442.	FB-051-4:2014	<i>PENTADBIRAN SOKONGAN PERHUBUNGAN AWAM</i>	4	M	M702
443.	FB-051-5:2014	<i>PENGURUSAN SOKONGAN PERHUBUNGAN AWAM</i>	5	M	M702
444.	FB-052-2:2013	<i>PENTADBIRAN PENILAIAN HARTANAH</i>	2	L	L682
445.	FB-052-3:2013	<i>PENTADBIRAN PENILAIAN HARTANAH-TEKNIKAL</i>	3	L	L682
446.	FB-052-4:2013	<i>PENGURUSAN PENILAIAN HARTANAH</i>	4	L	L682
447.	FB-053-3:2014	<i>PERKHIDMATAN SOKONGAN PENTADBIRAN SME</i>	3	M	M701
448.	FB-053-4:2014	<i>SOKONGAN PENGURUSAN PENTADBIRAN SME</i>	4	M	M701
449.	FB-053-5:2014	<i>PENGURUSAN PENTADBIRAN SME</i>	5	M	M701
450.	FB-070-2:2013	<i>PERKHIDMATAN SOKONGAN SUMBER MANUSIA</i>	2	M	M701
451.	FB-070-3:2013	<i>PERKHIDMATAN SOKONGAN SUMBER MANUSIA</i>	3	M	M701

452.	FB-071-4:2013	PENGURUSAN PENGSTAFAN	4	M	M701
453.	FB-071-5:2013	PENGURUSAN PENGSTAFAN	5	M	M701
454.	FB-073-4:2012	PENGURUSAN PERHUBUNGAN PEKERJA-MAJIKAN	4	M	M701
455.	FB-073-5:2012	PENGURUSAN PERHUBUNGAN PEKERJA-MAJIKAN	5	M	M701
456.	FB-074-4:2012	PENGURUSAN FAEDAH DAN PAMPASAN SUMBER MANUSIA	4	M	M701
457.	FB-074-5:2013	PENGURUSAN FAEDAH DAN PAMPASAN SUMBER MANUSIA	5	M	M701
458.	FB-075-2:2012	PERKHIDMATAN SOKONGAN PEMBANGUNAN SUMBER MANUSIA	2	M	M701
459.	FB-075-3:2012	PERKHIDMATAN SOKONGAN PEMBANGUNAN SUMBER MANUSIA	3	M	M701
460.	FB-075-4:2012	PENGURUSAN PEMBANGUNAN SUMBER MANUSIA	4	M	M701
461.	FB-075-5:2012	PENGURUSAN PEMBANGUNAN SUMBER MANUSIA	5	M	M701
462.	FB-076-3:2013	PERKHIDMATAN SOKONGAN PERUNDINGAN SUMBER MANUSIA	3	M	M701
463.	FB-076-4:2013	PENGURUSAN PEJABAT-PERUNDINGAN SUMBER MANUSIA	4	M	M701
464.	FB-076-5:2013	PENGURUSAN PEJABAT-PERUNDINGAN SUMBER MANUSIA	5	M	M701
465.	FB-077-3:2013	PEMROSESAN DATA SUMBER MANUSIA	3	M	M722
466.	FB-077-4:2013	ANALISIS DATA SUMBER MANUSIA	4	M	M722
467.	FB-077-5:2013	PERUNDINGAN SUMBER MANUSIA	5	M	M702
468.	FB-080-3	PEMBANTU PERCUKAIAN	3	M	M692
469.	FB-080-4	PENOLONG EKSEKUTIF PERCUKAIAN	4	M	M692
470.	FB-080-5	EKSEKUTIF PERCUKAIAN	5	M	M692
471.	FB-081-4:2012	PENTADBIRAN SISTEM MAKLUMAT	4	N	N821
472.	FB-081-5:2012	PENGURUSAN SISTEM MAKLUMAT	5	N	N821
473.	FB-100-3:2012	PERAKAUNAN	3	M	M692
474.	FB-100-4:2012	PERAKAUNAN	4	M	M692
475.	FB-100-5:2012	PERAKAUNAN	5	M	M692
476.	FPA3	EKSEKUTIF PERLINDUNGAN KEBAKARAN	3	F	F432
477.	FPE1	PEMASANG PERLINDUNGAN KEBAKARAN (ELEKTRIK)	1	F	F432
478.	FPE2	PEMASANG PERLINDUNGAN KEBAKARAN (ELEKTRIK)	2	F	F432
479.	FPM1	PEMASANG PERLINDUNGAN KEBAKARAN (MEKANIKAL)	1	F	F432
480.	FPM2	PEMASANG PERLINDUNGAN KEBAKARAN (MEKANIKAL)	2	F	F432
481.	FPP1	APLIKATOR PERLINDUNGAN KEBAKARAN (PASIF)	1	F	F432
482.	FPP2	APLIKATOR PERLINDUNGAN KEBAKARAN (PASIF)	2	F	F432
483.	FPP3	PENYELIA PERLINDUNGAN KEBAKARAN (PASIF)	3	F	F432
484.	FPS1	PEMBANTU PENYELENGGARAN PERLINDUNGAN KEBAKARAN	1	F	F432
485.	FPS2	PEMBANTU PENYELENGGARAN PERLINDUNGAN KEBAKARAN	2	F	F432
486.	FPS3	PENYELIA PENYELENGGARAAN PERLINDUNGAN KEBAKARAN	3	F	F432
487.	FTG1	JURUGEGAS GAS KELAS III	1	D	D352
488.	FTG2	JURUGEGAS GAS KELAS II	2	D	D352
489.	FTG3	JURUGEGAS GAS KELAS I	3	D	D352
490.	FWA 3	PENYELIA KERJA KERANGKA ALUMINIUM	3	F	F433
491.	GLZ3	PENYELIA JURU KACA	3	F	F433
492.	H-021-2	JURUKIMPAL LOGAM TANPA FERUS	2	C	C259
493.	H-021-3	JURUTEKNIK KIMPALAN LOGAM TANPA FERUS	3	C	C259
494.	H-042-2	PENTAFSIR RADIOGRAF-TUANGAN DAN TEMPAAAN	2	M	M749
495.	HI-010-3:2013	PENGAUDITAN HALAL	3	M	M749

496.	HI-010-4:2013	PENTADBIRAN PENGAUDITAN HALAL	4	M	M749
497.	HI-010-5:2013	PENGURUSAN PENGAUDITAN HALAL	5	M	M749
498.	HI-011-3:2016	PERKHIDMATAN SERTU	3	N	N812
499.	HT-010-4:2012	PENGURUSAN BAHAGIAN MAKANAN & MINUMAN	4	I	I561
500.	HT-010-5:2012	PENGURUSAN MAKANAN & MINUMAN	5	I	I561
501.	HT-012-4:2011	PERKHIDMATAN PENYEDIAAN DAN PEMBUATAN MAKANAN	4	I	I561
502.	HT-012-5:2011	PERKHIDMATAN PENYEDIAAN DAN PEMBUATAN MAKANAN	5	I	I561
503.	HT-013-2:2011	PEMBUATAN ROTI	2	C	C106
504.	HT-013-3:2011	PEMBUATAN ROTI	3	C	C106
505.	HT-013-4:2012	PENGURUSAN PASTRI & ROTI	4	C	C106
506.	HT-013-5:2012	PENGURUSAN PASTRI & ROTI	5	C	C106
507.	HT-014-2:2011	PEMBUATAN PASTRI	2	C	C106
508.	HT-014-3:2011	PEMBUATAN PASTRI	3	C	C106
509.	HT-015-3:2013	PENGELUARAN COKLAT BUATAN TANGAN	3	C	C104
510.	HT-022-1	KERANI OPERASI PELANCONG KELUAR NEGERI	1	N	N791
511.	HT-022-2	PENYELARAS OPERASI PELANCONG KELUAR NEGERI	2	N	N791
512.	HT-022-3	PENYELIA OPERASI PELANCONG KELUAR NEGERI	3	N	N791
513.	HT-023-3:2012	PEMANDU PELANCONG	3	N	N791
514.	HT-024-3	KETUA ROMBONGAN PELANCONG	3	N	N791
515.	HT-026-3:2013	PEMANDU PELANCONG KHAS WILAYAH	3	N	N791
516.	HT-027-3:2016	LAND BASED ADVENTURE TOUR GUIDING	3	N	N791
517.	HT-030-3:2014	PERSEDIAAN & PENGELUARAN MAKANAN INDIA	3	I	I561
518.	HT-031-2:2016	PENYEDIAAN DAN PERKHIDMATAN MAKANAN SEGERA	2	I	I561
519.	HT-031-3:2016	PENYELIAAN DAN OPERASI MAKANAN SEGERA	3	I	I561
520.	HT-040-2:2014	OPERASI HOMESTAY	2	I	I551
521.	HT-040-3:2014	PENYELIAAN & KOORDINASI HOMESTAY	3	I	I551
522.	HT-050-4:2011	PENGURUSAN PENGEMASAN	4	I	I551
523.	HT-050-5:2011	PENGURUSAN PENGEMASAN	5	I	I551
524.	HT-053-3:2013	OPERASI PERKHIDMATAN DOBI	3	I	I551
525.	HT-053-4:2013	OPERASI PERKHIDMATAN DOBI	4	I	I551
526.	HT-054-2:2016	HEALTHCARE LAUNDRY OPERATION	2	Q	Q861
527.	HT-054-3:2016	HEALTHCARE LAUNDRY OPERATION SUPERVISION	3	Q	Q861
528.	HT-054-4:2016	HEALTHCARE LAUNDRY PLANT OPERATION ADMINISTRATION	4	Q	Q861
529.	HT-054-5:2016	HEALTHCARE LAUNDRY PLANT OPERATION MANAGEMENT	5	Q	Q861
530.	HT-061-2	PEMANDU KENDERAAN PELANCONG	2	N	N791
531.	HT-062-3:2012	OPERASI PENGEMUDIAN REKREASI AIR	3	R	R932
532.	HT-063-3:2013	OPERASI KERETA SEWA	3	N	N771
533.	HT-063-4:2014	KAWALAN OPERASI KERETA SEWA	4	N	N771
534.	HT-063-5:2014	KAWALAN OPERASI KERETA SEWA	5	N	N771
535.	HT-070-2:2014	OPERASI HYGIENE	2	N	N812
536.	HT-070-3:2014	PENYELIAAN HYGIENE	3	N	N812
537.	HT-070-4:2012	PENGURUSAN OPERASI HYGIENE	4	N	N812
538.	HT-070-5:2012	PENGURUSAN OPERASI HYGIENE	5	N	N812
539.	HT-071-3:2014	GUBAHAN BUNGA	3	C	C329
540.	HT-071-4:2016	PEMBANGUNAN GUBAHAN DAN PENYUSUNAN BUNGA	4	C	C329
541.	HT-071-5:2016	PENGURUSAN GUBAHAN DAN PENYUSUNAN BUNGA	5	C	C329
542.	HT-072-2:2014	PERKHIDMATAN DOBI RUNCIT & KOMERSIL	2	N	N811
543.	HT-072-3:2014	PENYELIAAN PERKHIDMATAN DOBI RUNCIT & KOMERSIL	3	N	N811

544.	HT-080-4	EKSEKUTIF JUALAN & PEMASARAN-KAPAL PERSIARAN	4	N	N791
545.	HT-080-5	PENGURUS JUALAN & PEMASARAN-KAPAL PERSIARAN	5	N	N791
546.	HT-081-2:2016	GOLF CADDYING SERVICE	2	R	R931
547.	HT-081-3:2016	TOURING CADDYING SERVICE	3	R	R931
548.	HT-082-1	PEMBANTU BUGGY MEKANIK	1	H	H522
549.	HT-082-2	BUGGY MEKANIK	2	H	H522
550.	HT-082-3:2011	OPERASI GOLF DAN SUKAN	3	R	R931
551.	HT-082-4:2011	PENGURUSAN GOLF DAN SUKAN	4	R	R931
552.	HT-082-5:2011	PENGURUSAN GOLF DAN SUKAN	5	R	R931
553.	HT-083-3:2011	OPERASI PENYELENGGARAAN PADANG GOLF	3	R	R931
554.	HT-083-4:2011	PENGURUSAN PENYELENGGARAAN PADANG GOLF	4	R	R931
555.	HT-083-5:2011	PENGURUSAN PENYELENGGARAAN PADANG GOLF	5	R	R931
556.	HT-084-1	GROUNDSMAN	1	N	N813
557.	HT-084-2	ASSISTANT GREENKEEPER	2	N	N813
558.	HT-084-3	GREENKEEPER	3	N	N813
559.	HT-085-2	ASSISTANT HORTICULTURIST	2	N	N813
560.	HT-085-3	HORTICULTURIST	3	N	N813
561.	HT-086-1	ASSISTANT CLUB FITTER	1	R	R931
562.	HT-086-2	CLUB FITTER	2	R	R931
563.	HT-086-3	CLUB FITTER SUPERVISOR	3	R	R931
564.	HT-087-4	PENGAJAR GOLF PROFESIONAL	4	M	M749
565.	HT-087-5	KETUA GOLF PROFESIONAL	5	M	M749
566.	HT-088-4:2016	ATHLETE PREPARATION MANAGEMENT	4	R	R931
567.	HT-088-5:2016	ATHLETE PREPARATION MANAGEMENT	5	R	R931
568.	HT-089-2:2016	BICYCLE ASSEMBLY AND SERVICE	2	R	R931
569.	HT-089-3:2016	BICYCLE REPAIR AND MAINTENANCE	3	R	R931
570.	HT-090-2:2012	DANDANAN RAMBUT	2	S	S960
571.	HT-090-3:2012	DANDANAN RAMBUT	3	S	S960
572.	HT-090-4:2014	PENGURUSAN PENDANDAN RAMBUT	4	S	S960
573.	HT-090-5:2014	PENGURUSAN SALUN RAMBUT	5	S	S960
574.	HT-092-4:2012	PERUNDINGAN IMEJ	4	S	S960
575.	HT-092-5:2012	PERUNDINGAN IMEJ	5	S	S960
576.	HT-093-3:2016	SPORT FACILITY MAINTENANCE SERVICES	3	R	R931
577.	HT-101-3:2014	KONSULTANSI PELANCONGAN	3	N	N791
578.	HT-101-4:2014	PENTADBIRAN PERUNDINGAN PELANCONGAN	4	N	N791
579.	HT-101-5:2014	PENGURUSAN PERUNDINGAN PELANCONGAN	5	N	N791
580.	HT-102-3:2014	OPERASI PELANCONGAN	3	N	N791
581.	HT-190-3:2012	OPERASI TAMAN TEMA	3	R	R932
582.	HT-190-4:2012	PENGURUSAN TAMAN TEMA	4	R	R932
583.	HT-190-5:2012	PENGURUSAN TAMAN TEMA	5	R	R932
584.	HT-200-3:2014	PERKHIDMATAN HUBUNGAN PENGANJURAN MICE	3	N	N823
585.	HT-200-4:2016	KOORDINASI PAMERAN	4	N	N823
586.	HT-200-5:2016	PENGURUSAN PAMERAN	5	N	N823
587.	HT-201-3:2012	KOORDINASI PENGURUSAN ACARA	3	N	N823
588.	HT-201-4:2012	PENGURUSAN ACARA	4	N	N823
589.	HT-201-5:2012	PENGURUSAN ACARA	5	N	N823
590.	HT-202-2:2013	OPERASI KESELAMATAN AKUATIK DAN PENYELAMATAN	2	R	R931
591.	HT-202-3:2013	PENYELIAAN KESELAMATAN AKUATIK DAN PENYELAMATAN	3	R	R931
592.	HT-202-4:2013	PENTADBIRAN KESELAMATAN AKUATIK DAN PENYELAMATAN	4	R	R931
593.	HT-202-5:2013	PENGURUSAN KESELAMATAN AKUATIK DAN PENYELAMATAN	5	R	R931
594.	HT-203-3:2014	KOORDINASI ACARA SUKAN	5	R	R931



595.	HT-300-3:2012	<i>PENJAGAAN KUDA</i>	3	R	R931
596.	HT-300-4:2012	<i>PENTADBIRAN PUSAT EKUIN</i>	4	R	R931
597.	HT-300-5:2012	<i>PENGURUSAN PUSAT EKUIN</i>	5	R	R931
598.	HT-301-3:2014	<i>ELEPHANT HUSBANDRY HANDLING</i>	3	R	R910
599.	HT-302-3:2014	<i>ELEPHANT CONFLICT HANDLING</i>	3	R	R910
600.	HT-303-3:2015	<i>KONSERVASI BURUNG</i>	3	R	R910
601.	HT-400-3:2013	<i>OPERASI SELAM SKUBA</i>	3	R	R932
602.	HT-400-4:2013	<i>PENGURUSAN OPERASI SELAM SKUBA</i>	4	R	R932
603.	HT-400-5:2013	<i>PENGURUSAN OPERASI SELAM SKUBA</i>	5	R	R932
604.	HT-401-3:2014	<i>PENYELENGGARAAN SELAM SKUBA</i>	3	R	R932
605.	ID-010-1	<i>PEMBUAT LOGAM HIASAN</i>	1	C	C321
606.	ID-010-2	<i>PEMBUAT KANAN LOGAM HIASAN</i>	2	C	C321
607.	ID-010-3	<i>PENYELIA PEMBUATAN LOGAM HIASAN</i>	3	C	C321
608.	ID-020-1	<i>PEMBUAT PINTU &amp; TINGKAP</i>	1	F	F432
609.	ID-020-2	<i>PEMBUAT KANAN PINTU &amp; TINGKAP</i>	2	F	F432
610.	ID-020-3	<i>PENYELIA PEMBUATAN PINTU &amp; TINGKAP</i>	3	F	F432
611.	ID-021-1	<i>PEMASANG SILING HIASAN</i>	1	F	F432
612.	ID-021-2	<i>PEMASANG KANAN SILING HIASAN</i>	2	F	F432
613.	ID-021-3	<i>PENYELIA PEMASANGAN SILING HIASAN</i>	3	F	F432
614.	ID-030-2	<i>ARTIS MUDA REKABENTUK PINTU &amp; TINGKAP</i>	2	C	C251
615.	ID-030-3	<i>JURUTEKNIK REKABENTUK PINTU &amp; TINGKAP</i>	3	C	C251
616.	ID-031-3:2013	<i>PENGELUARAN HIASAN DALAMAN (FABRIK)</i>	3	M	M741
617.	ID-032-3:2015	<i>HIASAN DALAMAN</i>	3	M	M741
618.	ID-040-1	<i>PELUKIS REKAAN DALAMAN RENDAH</i>	1	M	M741
619.	ID-040-2	<i>PELUKIS REKAAN DALAMAN</i>	2	M	M741
620.	ID-040-3	<i>PELUKIS KANAN REKAAN DALAMAN</i>	3	M	M741
621.	IL-010-3:2012	<i>OPERASI TERMINAL PENGANGKUTAN AWAM</i>	3	H	H492
622.	IL-010-4:2012	<i>PENGURUSAN OPERASI TERMINAL PENGANGKUTAN AWAM</i>	4	H	H492
623.	IL-010-5:2012	<i>PENGURUSAN OPERASI TERMINAL PENGANGKUTAN AWAM</i>	5	H	H492
624.	IL-011-3:2012	<i>OPERASI PERKHIDMATAN KURIER</i>	3	H	H532
625.	IL-011-4:2012	<i>PENGURUSAN OPERASI PERKHIDMATAN KURIER</i>	4	H	H532
626.	IL-011-5:2012	<i>PENGURUSAN OPERASI PERKHIDMATAN KURIER</i>	5	H	H532
627.	IL-012-3:2012	<i>OPERASI PERKHIDMATAN PENGAGIHAN &amp; PENGGUDANGAN</i>	3	H	H521
628.	IL-012-4:2012	<i>PENGURUSAN OPERASI PERKHIDMATAN PENGAGIHAN &amp; PENGGUDANGAN</i>	4	H	H521
629.	IL-012-5:2012	<i>PENGURUSAN OPERASI PERKHIDMATAN PENGAGIHAN &amp; PENGGUDANGAN</i>	5	H	H521
630.	IL-013-2:2014	<i>OPERASI LOGISTIK</i>	2	H	H522
631.	IL-013-3:2014	<i>PENYELIAAN OPERASI LOGISTIK</i>	3	H	H522
632.	IL-013-4:2014	<i>PENTADBIRAN OPERASI LOGISTIK</i>	4	H	H522
633.	IL-013-5:2014	<i>PENGURUSAN OPERASI LOGISTIK</i>	5	H	H522
634.	IT-010-3:2016	<i>APPLICATION DEVELOPMENT</i>	3	J	J620
635.	IT-010-4:2013	<i>PEMBANGUNAN MODUL SISTEM</i>	4	J	J620
636.	IT-010-5:2013	<i>SYSTEMS IMPLEMENTATION INTEGRATION</i>	5	J	J620
637.	IT-020-3:2013	<i>OPERASI SISTEM KOMPUTER</i>	3	J	J620
638.	IT-020-4:2013	<i>PENTADBIRAN SISTEM KOMPUTER</i>	4	J	J620
639.	IT-020-5:2013	<i>PENGURUSAN SISTEM KOMPUTER</i>	5	J	J620
640.	IT-030-3:2013	<i>PERKHIDMATAN RANGKAIAN KOMPUTER</i>	3	J	J620
641.	IT-030-4:2013	<i>PENTADBIRAN RANGKAIAN KOMPUTER</i>	4	J	J620
642.	IT-030-5:2013	<i>PENGURUSAN RANGKAIAN KOMPUTER</i>	5	J	J620
643.	IT-035-4:2014	<i>SOKONGAN &amp; PENYELENGGARAAN IT</i>	4	J	J620
644.	IT-035-5:2014	<i>PEMBANGUNAN INFRASTRUKTUR IT</i>	5	J	J620
645.	IT-051-2:2011	<i>PRODUKSI AUDIO</i>	2	J	J582
646.	IT-051-3:2011	<i>PRODUKSI AUDIO</i>	3	J	J582

647.	IT-051-4:2012	<i>PRODUKSI AUDIO</i>	4	J	J582
648.	IT-051-5:2012	<i>PRODUKSI AUDIO</i>	5	J	J582
649.	IT-053-4:2013	<i>REKABENTUK KONSEP</i>	4	J	J582
650.	IT-053-5:2013	<i>REKABENTUK KONSEP</i>	5	J	J582
651.	IT-054-4:2013	<i>ANIMASI 3D</i>	4	J	J592
652.	IT-054-5:2013	<i>PENGURUSAN ANIMASI 3D</i>	5	J	J592
653.	IT-055-3:2013	<i>3D- OPERASI SOKONGAN PENGELUARAN</i>	3	J	J592
654.	IT-055-4:2013	<i>ANIMASI 3D- OPERASI PENGELUARAN</i>	4	J	J592
655.	IT-055-5:2013	<i>ANIMASI 3D-PENGELUARAN KANDUNGAN</i>	5	J	J592
656.	IT-056-4:2014	<i>3D LIGHTING &amp; RENDERING PRODUCTION OPERATION</i>	4	J	J592
657.	IT-056-5:2014	<i>3D LIGHTING &amp; RENDERING PRODUCTION OPERATION</i>	5	J	J592
658.	IT-057-4:2014	<i>OPERASI PENGELUARAN ANIMASI 2D</i>	4	J	J592
659.	IT-057-5:2014	<i>PENGELUARAN KANDUNGAN ANIMASI</i>	5	J	J592
660.	IT-058-3:2014	<i>REKABENTUK GRAFIK (DIGITAL)</i>	3	J	J592
661.	IT-058-4:2016	<i>GRAPHIC DESIGN APPLICATION (DIGITAL)</i>	4	J	J592
662.	IT-058-5:2016	<i>COMMUNICATION DESIGN (DIGITAL)</i>	5	J	J592
663.	IT-059-3:2014	<i>ROTOSCOPING</i>	3	J	J592
664.	IT-059-4:2014	<i>VISUAL EFFECTS COMPOSITING PRODUCTION</i>	4	J	J592
665.	IT-059-5:2014	<i>VISUAL EFFECTS COMPOSITING MANAGEMENT</i>	5	J	J592
666.	IT-061-3:2014	<i>SENI VISUAL PERMAINAN 2D</i>	3	J	J582
667.	IT-062-4:2016	<i>PENGELUARAN DAN PEMBANGUNAN VISUAL PERMAINAN 3D</i>	4	J	J582
668.	IT-062-5:2016	<i>PEMBANGUNAN &amp; PENGURUSAN VISUAL PERMAINAN 3D</i>	5	J	J582
669.	IT-063-3:2014	<i>POST PRODUKSI AUDIO</i>	3	J	J592
670.	IT-063-4:2014	<i>PENGURUSANPOST PRODUKSI AUDIO</i>	4	J	J592
671.	IT-063-5:2014	<i>PENGURUSANPOST PRODUKSI AUDIO VISUAL (CGI)</i>	5	J	J592
672.	IT-064-3:2014	<i>PENYUNTINGAN VIDEO CGI</i>	3	J	J592
673.	IT-064-4:2014	<i>PENGURUSAN PENYUNTINGAN VIDEO</i>	4	J	J592
674.	IT-065-3:2016	<i>SENI VISUAL</i>	3	J	J582
675.	IT-066-3:2016	<i>CGI STORYBOARDING</i>	3	J	J592
676.	IT-067-4:2016	<i>GAME DESIGN</i>	4	J	J582
677.	IT-067-5:2016	<i>GAME DESIGN MANAGEMENT</i>	5	J	J582
678.	IT-068-4:2016	<i>GAME PROGRAMMING</i>	5	J	J582
679.	IT-068-5:2016	<i>ADVANCE GAME PROGRAMMING</i>	4	J	J582
680.	IT-070-4:2011	<i>PEMBANGUNAN KANDUNGAN KREATIF</i>	4	J	J592
681.	IT-070-5:2011	<i>PEMBANGUNAN KANDUNGAN KREATIF</i>	5	J	J592
682.	IT-071-2:2011	<i>VIDEO/ PRODUKSI FILEM (PENGGAMBARAN)</i>	2	J	J592
683.	IT-071-3:2011	<i>VIDEO/ PRODUKSI FILEM (PENGGAMBARAN)</i>	3	J	J592
684.	IT-071-4:2011	<i>VIDEO/ PRODUKSI FILEM (PENGGAMBARAN)</i>	4	J	J592
685.	IT-071-5:2011	<i>VIDEO/ PRODUKSI FILEM (PENGGAMBARAN)</i>	5	J	J592
686.	IT-072-3:2012	<i>VIDEO/FILEM (PENYUNTINGAN)</i>	3	J	J592
687.	IT-072-4:2012	<i>VIDEO/FILEM (PENYUNTINGAN)</i>	4	J	J592
688.	IT-072-5:2012	<i>VIDEO/FILEM (PENYUNTINGAN)</i>	5	J	J592
689.	IT-073-3:2012	<i>REKA BENTUK KONSEP VIDEO/FILEM (KESAN VISUAL)</i>	3	J	J592
690.	IT-073-4:2012	<i>PRODUKSI VIDEO/FILEM (KESAN VISUAL)</i>	4	J	J592
691.	IT-073-5:2012	<i>PRODUKSI VIDEO/FILEM (KESAN VISUAL)</i>	5	J	J592
692.	IT-074-3:2012	<i>VIDEO/FILEM (PROP)</i>	3	J	J592
693.	IT-081-3	<i>JURUTEKNIK GEOSPATIAL</i>	3	J	J631
694.	IT-081-4	<i>EKSEKUTIF GEOSPATIAL</i>	4	J	J631
695.	IT-081-5	<i>PENGURUS GEOSPATIAL</i>	5	J	J631
696.	IT-082-3:2016	<i>DATA COLLECTION</i>	3	J	J631
697.	IT-082-4:2016	<i>DATA MINING OPERATIONS</i>	4	J	J631
698.	IT-082-5:2016	<i>DATA MINING MANAGEMENT &amp; ANALYSIS</i>	5	J	J631

699.	IT-090-5	<i>JURUTEKNOLOGI KESELAMATAN SISTEM ICT</i>	5	J	J620
700.	IT-100-2:2013	<i>INBOUND CUSTOMER ENGAGEMENT OPERATIONS</i>	2	J	J639
701.	IT-100-3:2013	<i>INBOUND CUSTOMER ENGAGEMENT LEAD</i>	3	J	J639
702.	IT-101-2:2013	<i>OUTBOUND CUSTOMER ENGAGEMENT OPERATIONS</i>	2	J	J639
703.	IT-101-3:2013	<i>OUTBOUND CUSTOMER ENGAGEMENT LEAD</i>	3	J	J639
704.	IT-102-2:2013	<i>SUPPORT CUSTOMER ENGAGEMENT OPERATIONS</i>	2	J	J639
705.	IT-102-3:2013	<i>SUPPORT CUSTOMER ENGAGEMENT LEAD</i>	3	J	J639
706.	IT-120-4:2011	<i>PENGATURCARAAN MULTIMEDIA</i>	4	J	J620
707.	IT-120-5:2011	<i>PENGATURCARAAN MULTIMEDIA</i>	5	J	J620
708.	IT-121-4:2011	<i>PENGATURCARAAN DATABASE</i>	4	J	J620
709.	IT-121-5:2011	<i>PENGATURCARAAN DATABASE</i>	5	J	J620
710.	IT-122-4:2011	<i>PEMBANGUNAN DAN PENGURUSAN APLIKASI SERVER</i>	4	J	J620
711.	IT-122-5:2011	<i>PEMBANGUNAN DAN PENGURUSAN APLIKASI SERVER</i>	5	J	J620
712.	L-180-4	<i>EKSEKUTIF JUALAN (PENGEMBARAAN)</i>	4	N	N791
713.	L-180-5	<i>PENGURUS JUALAN (PENGEMBARAAN)</i>	5	N	N791
714.	LE-020-1:2011	<i>OPERASI PENYELENGGARAAN TAMAN</i>	1	N	N813
715.	LE-020-2:2011	<i>OPERASI PENYELENGGARAAN TAMAN</i>	2	N	N813
716.	LE-020-3:2011	<i>PENYELIAAN PENYELENGGARAAN TAMAN</i>	3	N	N813
717.	LE-031-2:2012	<i>OPERASI PENGUMPULAN SISA PEPEJAL</i>	2	E	E382
718.	LE-031-3:2012	<i>PENYELIAAN OPERASI PENGUMPULAN SISA PEPEJAL</i>	3	E	E382
719.	LE-031-4:2012	<i>PENGUMPULAN SISA PEPEJAL &amp; PENTADBIRAN OPERASI PEMBERSIHAN AWAM</i>	4	E	E382
720.	LE-031-5:2012	<i>PENGUMPULAN SISA PEPEJAL &amp; PENGURUSAN OPERASI PEMBERSIHAN AWAM</i>	5	E	E382
721.	LE-032-2:2012	<i>OPERASI TRAK PENGUMPULAN SISA PEPEJAL</i>	2	E	E382
722.	LE-033-2:2012	<i>OPERASI MANUAL PEMBERSIHAN AWAM</i>	2	E	E382
723.	LE-033-3:2012	<i>PENYELIAAN OPERASI PEMBERSIHAN AWAM</i>	3	E	E382
724.	LE-034-2:2012	<i>OPERASI MEKANIKAL PEMBERSIHAN AWAM</i>	2	E	E382
725.	LE-035-2:2013	<i>OPERASI &amp; PERKHIDMATAN SISTEM RAWATAN EFLUEN INDUSTRI</i>	2	E	E382
726.	LE-035-3:2013	<i>PENYELIAAN OPERASI SISTEM RAWATAN EFLUEN INDUSTRI</i>	3	E	E382
727.	LE-035-4:2014	<i>PENGOPTIMUMAN OPERASI IETS</i>	4	E	E382
728.	LE-035-5:2014	<i>PENGOPTIMUMAN OPERASI IETS</i>	5	E	E382
729.	LE-036-2:2013	<i>OPERASI BAHAN BUANGAN BERKALA</i>	2	E	E382
730.	LE-036-3:2013	<i>PENYELIAAN OPERASI BAHAN BUANGAN BERKALA</i>	3	E	E382
731.	LE-036-4:2014	<i>PENGURUSAN OPERASI BAHAN BUANGAN BERKALA</i>	4	E	E382
732.	LE-036-5:2014	<i>PENGURUSAN OPERASI BAHAN BUANGAN BERKALA</i>	5	E	E382
733.	LE-037-4:2014	<i>PENTADBIRAN KEMUDAHAN SISA PEPEJAL</i>	4	E	E382
734.	LE-037-5:2014	<i>PENGURUSAN KEMUDAHAN SISA PEPEJAL</i>	5	E	E382
735.	LE-038-2:2014	<i>OPERASI SISTEM KAWALAN PENCEMARAN UDARA INDUSRI</i>	2	E	E382
736.	LE-038-3:2014	<i>PENYELIAAN SISTEM KAWALAN PENCEMARAN UDARA INDUSRI</i>	3	E	E382
737.	LE-038-4:2016	<i>KAWALAN PRESTASI SISTEM KAWALAN PENCEMARAN UDARA INDUSTRI</i>	3	E	E382
738.	LE-038-5:2016	<i>PENGURUSAN SISTEM KAWALAN PENCEMARAN UDARA INDUSTRI</i>	3	E	E382
739.	LE-039-3:2014	<i>OPERASI KEMAMPANAN</i>	3	N	N813
740.	LE-039-4:2014	<i>PENGURUSAN KEMAMPANAN</i>	4	N	N813
741.	LE-039-5:2014	<i>PENGURUSAN KEMAMPANAN</i>	5	N	N813
742.	LE-040-5:2012	<i>PERUNDINGAN &amp; PENGURUSAN BANGUNAN HIJAU</i>	5	M	M711

743.	LE-041-2:2016	ANAEROBIC DIGESTER BIOGAS PLANT OPERATION AND MAINTENANCE	2	D	D352
744.	LE-041-3:2016	ANAEROBIC DIGESTER BIOGAS PLANT SUPERVISION	3	D	D352
745.	LE-041-4:2016	ANAEROBIC DIGESTER BIOGAS PLANT OPERATION MANAGEMENT	4	D	D352
746.	LE-041-5:2016	ANAEROBIC DIGESTER BIOGAS PLANT MANAGEMENT	5	D	D352
747.	LE-050-3:2013	OPERASI PERKHIDMATAN HAIWAN PEROSAK	3	M	M749
748.	LE-050-4:2013	PENTADBIRAN PERKHIDMATAN HAIWAN PEROSAK	4	M	M749
749.	LE-050-5:2013	PENGURUSAN PERKHIDMATAN HAIWAN PEROSAK	5	M	M749
750.	MC-011-2	JURUTEKNIK JAM	2	C	C265
751.	MC-011-3	TUKANG JAM	3	C	C265
752.	MC-024-4:2012	PENGURUSAN TEKNOLOGI KIMPALAN	4	C	C259
753.	MC-024-5:2012	PENGURUSAN TEKNOLOGI KIMPALAN	5	C	C259
754.	MC-025-3:2012	PROSES KIMPALAN GAS LOGAM	3	C	C259
755.	MC-026-3:2012	PROSES KIMPALAN ARKA GAS TUNGSTEN	3	C	C259
756.	MC-027-3:2012	PROSES KIMPALAN ARKA BERTERAS LOGAM	3	C	C259
757.	MC-028-3:2014	PROSES GABUNGAN KIMPALAN ARKA GAS TUNGSTEN & KEPINGAN LOGAM	3	C	C259
758.	MC-030-3:2015	PLASTIC INJECTION MOULD MAKING	3	C	C259
759.	MC-030-5:2014	PEMBUATAN ACUAN SUNTIKAN PLASTIK	5	C	C259
760.	MC-031-3:2015	METAL STAMPING DIE MAKING	3	C	C259
761.	MC-040-3:2013	PEMBANGUNAN PRODUK INDUSTRI	3	M	M741
762.	MC-040-4:2013	REKABENTUK & PEMBANGUNAN PRODUK INDUSTRI	4	M	M741
763.	MC-040-5:2013	PENGURUSAN REKABENTUK PRODUK INDUSTRI	5	M	M741
764.	MC-041-2:2012	KAWALAN KUALITI INDUSTRI	2	M	M749
765.	MC-041-3:2012	JAMINAN KUALITI INDUSTRI (PEMBUATAN)	3	M	M749
766.	MC-041-4:2012	JAMINAN KUALITI INDUSTRI	4	M	M749
767.	MC-041-5:2012	JAMINAN KUALITI INDUSTRI	5	M	M749
768.	MC-042-1	JURUTEKNIK RENDAH PENYELENGGARAAN (MHE ICT)	1	C	C331
769.	MC-042-2	JURUTEKNIK PENYELENGGARAAN (MHE ICT)	2	C	C331
770.	MC-042-3	PENYELIA PENYELENGGARAAN (MHE ICT)	3	C	C331
771.	MC-043-3:2016	LOGISTICS MATERIAL HANDLING EQUIPMENT OPERATIONS	3	C	C331
772.	MC-060-2:2012	PEMERIKSAAN KIMPALAN	2	C	C259
773.	MC-060-3:2012	PEMERIKSAAN KIMPALAN	3	C	C259
774.	MC-061-1	PENGUJI ULTRASONIK DALAM AIR	1	M	M749
775.	MC-061-2	PENGUJI ULTRASONIK DALAM AIR	2	M	M749
776.	MC-061-3	PENGUJI ULTRASONIK DALAM AIR	3	M	M749
777.	MC-062-1	PENGUJI ULTRASONIK AEROANGKASA	1	M	M749
778.	MC-062-2	PENGUJI ULTRASONIK AEROANGKASA	2	M	M749
779.	MC-062-3	PENGUJI ULTRASONIK AEROANGKASA	3	M	M749
780.	MC-070-2:2013	PENGELUARAN FOUNDRI	2	C	C243
781.	MC-070-3:2013	PENYELIAAN PENGELUARAN FOUNDRI	3	C	C243
782.	MC-070-4:2013	PENTADBIRAN OPERASI FOUNDRI	4	C	C243
783.	MC-070-5:2013	PENGURUSAN OPERASI FOUNDRI	5	C	C243
784.	MC-071-3:2014	OPERASI RAWATAN HABA INDUSTRI	3	C	C259
785.	MC-072-3:2012	PENGELUARAN PENEMPAAN LOGAM	3	C	C259
786.	MC-075-4:2012	PEMBUATAN PERALATAN TEKANAN	4	C	C259
787.	MC-075-5:2012	PEMBUATAN PERALATAN TEKANAN	5	C	C259
788.	MC-080-3:2013	PELUKISAN PELAN MEKANIKAL	3	M	M711
789.	MC-080-4:2013	PENTADBIRAN SERVIS PELUKISAN PELAN MEKANIKAL	4	M	M711
790.	MC-080-5:2013	PENGURUSAN SERVIS PELUKISAN PELAN MEKANIKAL	5	M	M711

791.	MC-091-2:2016	INDUSTRIAL AUTOMATION ENGINEERING SERVICES	2	C	C332
792.	MC-091-3:2016	INDUSTRIAL AUTOMATION ENGINEERING SYSTEMS ASSEMBLY	3	C	C332
793.	MC-091-4:2016	INDUSTRIAL AUTOMATION SYSTEMS SUPPORT	4	C	C332
794.	MC-091-5:2016	INDUSTRIAL AUTOMATION SYSTEMS DEVELOPMENT	5	C	C332
795.	MC-095-4:2016	INOVASI & PEMBANGUNAN REKABENTUK PRODUK	4	M	M741
796.	MC-095-5:2016	INOVASI & PENGKOMERSILAN REKABENTUK PRODUK	5	M	M741
797.	MC-100-3:2012	OPERASI PENGELUARAN PLASTIK	3	C	C222
798.	MC-100-4:2012	TEKNOLOGI PENGELUARAN PLASTIK	4	C	C222
799.	MC-100-5:2012	TEKNOLOGI PENGELUARAN PLASTIK	5	C	C222
800.	MC-101-2:2015	OPERASI SUNTIKAN ACUAN PLASTIK	2	C	C222
801.	MC-101-3:2015	PENYELIAAN OPERASI SUNTIKAN ACUAN PLASTIK	3	C	C222
802.	MC-102-2:2015	OPERASI TIUPAN ACUAN PLASTIK & PENYELENGGARAAN	2	C	C222
803.	MC-102-3:2015	PENYELIAAN OPERASI TIUPAN ACUAN PLASTIK & PENYELENGGARAAN	3	C	C222
804.	MC-111-1:2014	PENGUJIAN ARUS PUSAR – (MINYAK & GAS)	1	M	M749
805.	MC-111-2:2014	PENGUJIAN ARUS PUSAR – (MINYAK & GAS)	2	M	M749
806.	MC-111-3:2014	PENGUJIAN ARUS PUSAR – (MINYAK & GAS)	3	M	M749
807.	MC-112-1:2014	PENGUJIAN PENEMBUSAN- PEMBINAAN TERKIMPAL (MINYAK & GAS)	1	M	M749
808.	MC-112-2:2014	PENGUJIAN PENEMBUSAN- PEMBINAAN TERKIMPAL (MINYAK & GAS)	2	M	M749
809.	MC-112-3:2014	PENGUJIAN PENEMBUSAN- PEMBINAAN TERKIMPAL (MINYAK & GAS)	3	M	M749
810.	MC-113-1:2015	PEMERIKSAAN ULTRASONIK- BINAAN BERKIMPALAN (PENGUKURAN KETEBALAN & PELAMINAAN)MINYAK & GAS	1	M	M749
811.	MC-113-2:2015	PEMERIKSAAN ULTRASONIK- BINAAN BERKIMPALAN (PENGUKURAN KETEBALAN & PELAMINAAN)MINYAK & GAS	2	M	M749
812.	MC-113-3:2015	PEMERIKSAAN ULTRASONIK- BINAAN BERKIMPALAN (PENGUKURAN KETEBALAN & PELAMINAAN)MINYAK & GAS	3	M	M749
813.	MC-114-1:2014	PENGUJIAN PARTIKEL MAGNETIK – PEMBINAAN TERKIMPAL (MINYAK & GAS)	1	M	M749
814.	MC-114-2:2014	PENGUJIAN PARTIKEL MAGNETIK – PEMBINAAN TERKIMPAL (MINYAK & GAS)	2	M	M749
815.	MC-114-3:2014	PENGUJIAN PARTIKEL MAGNETIK – PEMBINAAN TERKIMPAL (MINYAK & GAS)	3	M	M749
816.	MC-115-2:2016	PENTAFSIRAN RADIOGRAFI – PEMBINAAN BERKIMPALAN	2	M	M749
817.	MC-116-1:2014	PENGUJIAN ARUS PUSAR – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA	1	M	M749
818.	MC-116-2:2014	PENGUJIAN ARUS PUSAR – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA	2	M	M749
819.	MC-116-3:2014	PENGUJIAN ARUS PUSAR – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA	3	M	M749
820.	MC-117-1:2014	PENGUJIAN RADIOGRAF – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA	1	M	M749
821.	MC-117-2:2014	PENGUJIAN RADIOGRAF – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA	2	M	M749
822.	MC-117-3:2014	PENGUJIAN RADIOGRAF – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA	3	M	M749

823.	MCE3	<i>PENYELIA MEKANIKAL &amp; ELEKTRIK</i>	3	F	F410
824.	MCE4	<i>PENGURUS MEKANIKAL &amp; ELEKTRIK</i>	4	F	F410
825.	ME-011-3:2014	<i>PERKHIDMATAN OPERASI &amp; PENYELENGGARAAN DANDANG</i>	3	C	C331
826.	ME-020-4:2012	<i>PENGURUSAN REKABENTUK, PEMASANGAN &amp; PENYELENGGARAAN HVAC</i>	4	F	F432
827.	ME-020-5:2012	<i>PENGURUSAN REKABENTUK, PEMASANGAN &amp; PENYELENGGARAAN HVAC</i>	5	F	F432
828.	ME-030-3:2014	<i>AUTOMASI UMUM BANGUNAN &amp; OPERASI KAWALAN TENAGA</i>	3	N	N811
829.	ME-030-4:2015	<i>BUILDING MANAGEMENT SYSTEM &amp; ENERGY OPTIMISATION</i>	4	N	N811
830.	ME-030-5:2015	<i>BUILDING MANAGEMENT SYSTEM &amp; ENERGY MANAGEMENT</i>	5	N	N811
831.	MP-011-1	<i>JURUTEKNIK PERUBATAN KECEMASAN RESPONDER PERTAMA</i>	1	Q	Q861
832.	MP-011-2	<i>JURUTEKNIK PERUBATAN KECEMASAN ASAS</i>	2	Q	Q861
833.	MP-011-3	<i>JURUTEKNIK PERUBATAN KECEMASAN PERTENGAHAN</i>	3	Q	Q861
834.	MP-012-3:2013	<i>MOIST HEAT STERILIZATION OPERATION</i>	3	Q	Q861
835.	MP-013-3:2013	<i>ETHLENE OXIDE (ETO) STERILIZATION OPERATION</i>	3	Q	Q861
836.	MP-014-3:2013	<i>RADIATION STERILIZATION OPERATION</i>	3	Q	Q861
837.	MP-030-3:2015	<i>PERKHIDMATAN CRYSTAL HEALING</i>	3	Q	Q869
838.	MP-031-3:2016	<i>PERKHIDMATAN TUINALOGY</i>	3	Q	Q869
839.	MP-040-2:2014	<i>OPERASI PENGELUARAN FARMASEUTIKAL (BENTUK PEPEJAL)</i>	2	C	C210
840.	MP-040-3:2014	<i>PENYELIAAN PENGELUARAN FARMASEUTIKAL (BENTUK PEPEJAL)</i>	3	C	C210
841.	MP-041-3	<i>JURUTEKNIK PROSTETIK</i>	3	C	C325
842.	MP-041-4	<i>AHLI TEKNOLOGI PROSTETIK</i>	4	C	C325
843.	MP-041-5	<i>PROSTETIS</i>	5	C	C325
844.	MP-042-3	<i>JURUTEKNIK ORTOTIK</i>	3	C	C325
845.	MP-042-4	<i>AHLI TEKNOLOGI ORTOTIK</i>	4	C	C325
846.	MP-042-5	<i>ORTOTIK</i>	5	C	C325
847.	MP-043-3:2015	<i>OPERASI PENGELUARAN FARMASEUTIKAL (SEPARA PEPEJAL &amp; CECAIR)</i>	3	C	C210
848.	MP-050-1	<i>PEMBANTU DIALISIS</i>	1	Q	Q869
849.	MP-050-2	<i>PEMBANTU KANAN DIALISIS</i>	2	Q	Q869
850.	MP-050-3	<i>PENYELIA PEMBANTU DIALISIS</i>	3	Q	Q869
851.	MP-051-1	<i>PEMBANTU PERBIDANAN</i>	1	Q	Q869
852.	MP-051-2	<i>PEMBANTU KANAN PERBIDANAN</i>	2	Q	Q869
853.	MP-051-3	<i>PENYELIA PERBIDANAN</i>	3	Q	Q869
854.	MP-052-1	<i>PEMBANTU KECEMASAN</i>	1	Q	Q861
855.	MP-052-2	<i>PEMBANTU KANAN KECEMASAN</i>	2	Q	Q861
856.	MP-052-3	<i>PENYELIA PEMBANTU KECEMASAN</i>	3	Q	Q861
857.	MP-060-4:2013	<i>PENYELIAAN TERAPI ESTETIK</i>	4	S	S960
858.	MP-060-5:2013	<i>PENGURUSAN TERAPI ESTETIK</i>	5	S	S960
859.	MP-061-3:2012	<i>TERAPI SPA</i>	3	S	S960
860.	MP-062-3:2012	<i>SENI HIASAN KUKU</i>	3	S	S960
861.	MP-062-4:2013	<i>PENGURUSAN SENI HIASAN KUKU</i>	4	S	S960
862.	MP-064-3:2014	<i>TERAPI RAMBUT &amp; KULIT KEPALA</i>	3	S	S960
863.	MP-070-2	<i>PEMBANTU JURUTERAPI AIS-HIDRO</i>	2	Q	Q869
864.	MP-070-3	<i>JURUTERAPI AIS-HIDRO</i>	3	Q	Q869
865.	MP-071-1	<i>PEMBANTU JURUTERAPI AURA METAFIZIK</i>	1	Q	Q869
866.	MP-071-2	<i>JURUTERAPI AURA METAFIZIK</i>	2	Q	Q869
867.	MP-071-3	<i>JURUTERAPI KANAN AURA METAFIZIK</i>	3	Q	Q869
868.	MP-080-3:2011	<i>REFLEKSOLOGI KAKI, TANGAN DAN TELINGA</i>	3	Q	Q869
869.	MP-081-3:2011	<i>AROMATERAPI</i>	3	Q	Q869

870.	MP-082-3:2011	URUT TERAPI	3	Q	Q869
871.	MP-082-4:2012	URUT TERAPEUTIK & PENJAGAAN	4	Q	Q869
872.	MP-083-2:2013	PERKHIDMATAN SOKONGAN PENJAGAAN KESIHATAN	2	Q	Q869
873.	MP-083-3:2013	PENYELIAAN SOKONGAN PENJAGAAN KESIHATAN	3	Q	Q869
874.	MP-090-3:2011	TERAPI REIKI	3	Q	Q869
875.	MP-091-3:2011	TERAPI QI GONG	3	Q	Q869
876.	MP-092-3:2016	AYURVEDIC PANCHAKARMA THERAPY	3	Q	Q869
877.	MP-100-3:2011	TEKNOLOGI OPHTHALMIC	3	C	C325
878.	MP-110-3:2011	TERAPI BEKAM ANGIN	3	Q	Q869
879.	MT-010-3:2013	OPERASI PEMBUATAN KOMPOSIT (AEROANGKASA)	3	C	C239
880.	MT-010-4:2013	PENTADBIRAN PEMBUATAN KOMPOSIT	4	C	C239
881.	MT-010-5:2013	PENGURUSAN PEMBUATAN KOMPOSIT	5	C	C239
882.	MT-011-2:2014	PEMBUATAN KOMPOSIT	2	C	C239
883.	MT-011-3:2014	TEKNOLOGI PEMBUATAN KOMPOSIT	3	C	C239
884.	MT-011-4:2014	TEKNOLOGI PEMBUATAN KOMPOSIT	4	C	C239
885.	MT-011-5:2014	TEKNOLOGI PEMBUATAN KOMPOSIT	5	C	C239
886.	MT-020-3:2014	PENGELUARAN SERAMIK TERMAJU	3	C	C239
887.	MT-020-4:2016	ADVANCED CERAMICS PRODUCTION TECHNICAL ADMINISTRATION	4	C	C239
888.	MT-020-5:2016	ADVANCED CERAMICS PRODUCTION MANAGEMENT	5	C	C239
889.	MT-030-3:2012	PEMBUATAN PENYADURAN ELEKTRIK	3	C	C271
890.	MTC2	COLD METAL OPERATOR	2	F	F439
891.	OG-010-2:2011	OPERASI FABRIKASI PAIP(MINYAK, GAS & PETROKIMIA)	2	C	C192
892.	OG-010-3:2011	OPERASI FABRIKASI PAIP(MINYAK, GAS & PETROKIMIA)	3	C	C192
893.	OG-010-4:2012	PENGURUSAN FABRIKASI PAIP(MINYAK, GAS & PETROKIMIA)	4	C	C192
894.	OG-010-5:2012	PENGURUSAN FABRIKASI PAIP (MINYAK, GAS & PETROKIMIA)	5	C	C192
895.	OG-011-3:2011	OPERASI FABRIKASI STRUKTUR LOGAM(MINYAK, GAS & PETROKIMIA)	3	C	C251
896.	OG-011-4:2012	PENGURUSAN FABRIKASI STRUKTUR(MINYAK, GAS & PETROKIMIA)	4	C	C251
897.	OG-011-5:2012	PENGURUSAN FABRIKASI STRUKTUR(MINYAK, GAS & PETROKIMIA)	5	C	C251
898.	OG-012-3:2011	OPERASI PENGGERIDIAN(MINYAK, GAS & PETROKIMIA)	3	B	B061
899.	OG-012-4:2012	PENGURUSAN OPERASI PENGGERUDIAN(MINYAK, GAS & PETROKIMIA)	4	B	B061
900.	OG-012-5:2012	PENGURUSAN OPERASI PENGGERUDIAN(MINYAK, GAS & PETROKIMIA)	5	B	B061
901.	OG-013-1:2012	OPERASI LOJI ELEKTRIKAL(MINYAK, GAS & PETROKIMIA)	1	C	C192
902.	OG-013-2:2012	OPERASI LOJI ELEKTRIKAL(MINYAK, GAS & PETROKIMIA)	2	C	C192
903.	OG-013-3:2012	OPERASI LOJI ELEKTRIKAL(MINYAK, GAS & PETROKIMIA)	3	C	C192
904.	OG-014-1:2012	OPERASI LOJI INSTRUMEN(MINYAK, GAS & PETROKIMIA)	1	C	C192
905.	OG-014-2:2012	OPERASI LOJI INSTRUMEN(MINYAK, GAS & PETROKIMIA)	2	C	C192
906.	OG-014-3:2012	OPERASI LOJI INSTRUMEN(MINYAK, GAS & PETROKIMIA)	3	C	C192
907.	OG-015-1:2012	OPERASI LOJI MEKANIKAL(MINYAK, GAS & PETROKIMIA)	1	C	C192

908.	OG-015-2:2012	OPERASI LOJI MEKANIKAL(MINYAK, GAS & PETROKIMIA)	2	C	C192
909.	OG-015-3:2012	OPERASI LOJI MEKANIKAL(MINYAK, GAS & PETROKIMIA)	3	C	C192
910.	OG-016-4:2013	PENGURUSAN OPERASI LETUPAN & PENYALUTAN (MINYAK, GAS & PETROKIMIA)	4	C	C192
911.	OG-016-5:2013	PENGURUSAN OPERASI LETUPAN & PENYALUTAN (MINYAK, GAS & PETROKIMIA)	5	C	C192
912.	OG-017-1:2013	PENYELENGGARAAN INSTRUMEN (PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)	1	B	B091
913.	OG-017-2:2013	PENYELENGGARAAN INSTRUMEN (PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)	2	B	B091
914.	OG-017-3:2013	PENYELENGGARAAN INSTRUMEN (PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)	3	B	B091
915.	OG-018-1:2013	PENYELENGGARAAN MEKANIKAL (PESISIRAN PANTAI)	1	B	B091
916.	OG-018-2:2013	PENYELENGGARAAN MEKANIKAL (PESISIRAN PANTAI)	2	B	B091
917.	OG-018-3:2013	PENYELIAAN PENYELENGGARAAN MEKANIKAL (PESISIRAN PANTAI)	3	B	B091
918.	OG-019-1:2013	PENYELENGGARAAN ELEKTRIK(PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)	1	B	B091
919.	OG-019-2:2013	PENYELENGGARAAN ELEKTRIK(PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)	2	B	B091
920.	OG-019-3:2013	PENYELENGGARAAN ELEKTRIK(PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)	3	B	B091
921.	OG-020-3:2012	LUKISAN KEJURUTERAAN TEKNIKAL STRUKTUR ( OIL & GAS)	3	B	B091
922.	OG-020-4:2012	REKABENTUK STRUKTUR LUAR PESISIR PANTAI ( OIL & GAS)	4	B	B091
923.	OG-020-5:2012	REKABENTUK STRUKTUR LUAR PESISIR PANTAI ( OIL & GAS)	5	B	B091
924.	OG-021-1:2013	OPERASI PENGELUARAN (PESISIRAN PANTAI)	1	B	B091
925.	OG-021-2:2013	OPERASI PENGELUARAN (PESISIRAN PANTAI)	2	B	B091
926.	OG-021-3:2013	OPERASI PENGELUARAN (PESISIRAN PANTAI)	3	B	B091
927.	OG-022-3:2013	PIPING DRAFTING (OIL & GAS)	3	B	B091
928.	OG-022-4:2013	REKABENTUK PERPAIPAN ( MINYAK & GAS)	4	B	B091
929.	OG-022-5:2013	PENGURUSAN REKABENTUK PERPAIPAN ( MINYAK & GAS)	5	B	B091
930.	OG-023-3:2013	PEMERIKSAAN LETUPAN& PENYALUTAN	3	C	C192
931.	OG-023-4:2013	PENGURUSAN PEMERIKSAAN LETUPAN& PENYALUTAN	4	C	C192
932.	OG-023-5:2013	PENGURUSAN PEMERIKSAAN LETUPAN& PENYALUTAN	5	C	C192
933.	OG-024-3:2014	FIRE RESCUE AND HAZARD MANAGEMENT (OIL, GAS & PETROCHEMICAL)	3	B	B091
934.	OG-024-4:2014	FIRE RESCUE AND HAZARD MANAGEMENT (OIL, GAS & PETROCHEMICAL)	4	B	B091
935.	OG-024-5:2014	FIRE RESCUE AND HAZARD MANAGEMENT (OIL, GAS & PETROCHEMICAL)	5	B	B091
936.	OG-025-3:2014	OPERASI KAPAL SOKONGAN PESISIRAN PANTAI	3	B	B091
937.	OG-025-4:2016	OFFSHORE SUPPORT VESSEL OPERATIONAL COORDINATION	4	B	B091
938.	OG-025-5:2016	OFFSHORE SUPPORT VESSEL OPERATIONAL MANAGEMENT	5	B	B091
939.	OG-026-2:2014	PEMASANGAN ELEKTRIKAL (MINYAK & GAS)	2	F	F439
940.	OG-026-3:2014	PEMASANGAN ELEKTRIKAL (MINYAK & GAS)	3	F	F439
941.	OG-026-4:2016	KOORDINASI PROJEK ELEKTRIKAL (MINYAK & GAS)	4	F	F439



942.	OG-026-5:2016	PENGURUSAN PROJEK ELEKTRIKAL (MINYAK & GAS)	5	F	F439
943.	OG-027-2:2014	PEMASANGAN INSTRUMEN (MINYAK & GAS)	2	F	F439
944.	OG-027-3:2014	PEMASANGAN INSTRUMEN (MINYAK & GAS)	3	F	F439
945.	OG-027-4:2016	KOORDINASI PROJEK INSTRUMENTASI (MINYAK & GAS)	4	F	F439
946.	OG-027-5:2016	PENGURUSAN PROJEK INSTRUMENTASI (MINYAK & GAS)	5	F	F439
947.	OG-028-2:2014	PEMASANGAN MEKANIKAL (MINYAK & GAS)	2	F	F439
948.	OG-028-3:2014	PEMASANGAN MEKANIKAL (MINYAK & GAS)	3	F	F439
949.	OG-028-4:2016	KOORDINASI PROJEK MEKANIKAL (MINYAK & GAS)	4	F	F439
950.	OG-028-5:2016	PENGURUSAN PROJEK MEKANIKAL (MINYAK & GAS)	5	F	F439
951.	OG-029-3:2014	OPERASI KAWALAN DOKUMEN	3	B	B091
952.	OG-030-2:2014	OPERASI MAKMAL MINYAK, GAS & PETROKIMIA	2	M	M712
953.	OG-030-3:2014	KAWALAN OPERASI MAKMAL MINYAK, GAS & PETROKIMIA	3	M	M712
954.	OG-031-4:2014	PENTADBIRAN DOKUMEN KEJURUTERAAN (MINYAK, GAS & PETROKIMIA)	4	B	B091
955.	OG-031-5:2014	PENGURUSAN DOKUMEN KEJURUTERAAN (MINYAK, GAS & PETROKIMIA)	5	B	B091
956.	OG-035-2:2016	OPERASI FABRIKASI DAN PEMASANGAN PAIP MINYAK & GAS	2	B	B091
957.	OG-035-3:2016	OPERASI FABRIKASI DAN PEMASANGAN PAIP MINYAK & GAS	3	B	B091
958.	OG-036-2:2016	PEMASANGAN, PENGAWASAN DAN PENGENDALIAN SISTEM HABITAT	2	F	F439
959.	OG-036-3:2016	PENYELIAAN OPERASI SISTEM HABITAT	3	F	F439
960.	OG-037-3:2016	PERKHIDMATAN SOKONGAN HAYAT DASAR LAUT	3	B	B091
961.	OG-040-3:2015	AIR/MIXED-GAS SURFACE-SUPPLIED DIVING	3	M	M749
962.	OT-011-4	PENOLONG PENGURUS OPERASI TELEKOMUNIKASI -LOGISTIK	4	J	J619
963.	OT-011-5	PENGURUS OPERASI TELEKOMUNIKASI -LOGISTIK	5	J	J619
964.	OT-033-2	PENJAGA ( SELEPAS WAKTU SEKOLAH)	2	S	S960
965.	OT-033-3	PENJAGA KANAN ( SELEPAS WAKTU SEKOLAH)	3	S	S960
966.	PG-090-2	JURUTEKNIK PENGELUARAN PLASTIK – OPP FILEM	2	C	C222
967.	PG-090-3	PENYELIA PENGELUARAN PLASTIK – OPP FILEM	3	C	C222
968.	PG-100-1:2012	PEMBUATAN PEMBUNGKUSAN KOTAK KERTAS	1	C	C170
969.	PG-100-2:2012	PEMBUATAN PEMBUNGKUSAN KOTAK KERTAS	2	C	C170
970.	PG-100-3:2012	PEMBUATAN PEMBUNGKUSAN KOTAK KERTAS	3	C	C170
971.	PR-010-1	JURUTEKNIK PRA-CETAK	1	C	C181
972.	PR-010-2	JURUTEKNIK KANAN PRA-CETAK	2	C	C181
973.	PR-010-3	PENYELIA PRA-CETAK	3	C	C181
974.	PR-020-2:2014	PENGELUARAN PERCETAKAN DIGITAL	2	C	C181
975.	PR-020-3:2014	PENYELIAAN & PENGELUARAN PERCETAKAN DIGITAL	3	C	C181
976.	PR-020-4:2014	PENGURUSAN OPERASI PERCETAKAN	4	C	C181
977.	PR-020-5:2014	PENGURUSAN OPERASI PERCETAKAN	5	C	C181
978.	PR-021-2:2014	PENGELUARAN `POST-PRESS`	2	C	C181
979.	PR-021-3:2014	PENGELUARAN `POST-PRESS`	3	C	C181
980.	PR-022-1	NARROW WEB PRINTING PRESSMAN	1	C	C181
981.	PR-022-2	SENIOR NARROW WEB PRINTING PRESSMAN	2	C	C181
982.	PR-022-3	NARROW WEB PRINTING SUPERVISOR	3	C	C181
983.	PR-023-2:2012	PENGELUARAN LITOGRAFI OFSET	2	C	C181
984.	PR-023-3:2012	PENGELUARAN LITOGRAFI OFSET	3	C	C181
985.	PR-024-2:2012	DESKTOP PUBLISHING	2	C	C181
986.	PR-024-3:2012	REKAAN GRAFIK	3	C	C181
987.	PR-025-3:2014	PEMBANTU EDITORIAL	3	J	J581

988.	PR-025-4:2015	<i>PUBLISHING IMPLEMENTATION</i>	4	J	J581
989.	PR-025-5:2015	<i>PUBLISHING MANAGEMENT</i>	5	J	J581
990.	PR-026-2:2014	<i>FLEXOPRINT (CORRUGATED) PRODUCTION</i>	2	C	C181
991.	PR-026-3:2014	<i>FLEXOPRINT (CORRUGATED) PRODUCTION</i>	3	C	C181
992.	PR-027-2:2014	<i>SERVIS &amp; PENYELENGGARAAN MESIN PERCETAKAN</i>	2	C	C331
993.	PR-027-3:2014	<i>PENYELENGGARAAN MESIN PERCETAKAN MEKANIKAL</i>	3	C	C331
994.	PR-027-4:2016	<i>MECHANICAL PRINTING MACHINE MAINTENANCE SYSTEM CONTROL</i>	4	C	C331
995.	PR-027-5:2016	<i>MECHANICAL PRINTING MACHINE MAINTENANCE SYSTEM MANAGEMENT</i>	5	C	C331
996.	PR-028-4:2016	<i>PENTERJEMAHAN TEKS</i>	4	J	J581
997.	PR-028-5:2016	<i>PENGURUSAN DAN PENTERJEMAHAN TEKS KHUSUS</i>	5	J	J581
998.	PTC1	<i>APLIKATOR SADURAN SENIBINA BANGUNAN L1</i>	1	F	F433
999.	PTC2	<i>APLIKATOR SADURAN SENIBINA BANGUNAN L2</i>	2	F	F433
1000.	PTD4	<i>PROJEK KOORDINATOR PENGECAK BANGUNAN</i>	4	F	F433
1001.	PTD5	<i>PENGURUS PENGECAK BANGUNAN</i>	5	F	F433
1002.	PVR2	<i>PAVER OPERATOR</i>	2	F	F439
1003.	R-010-1	<i>MEKANIK MARIN</i>	1	C	C301
1004.	RB-010-3:2014	<i>PENGELUARAN SMR</i>	3	C	C221
1005.	RB-010-4:2016	<i>KAWALAN PENGELUARAN SMR</i>	4	C	C221
1006.	RB-010-5:2016	<i>PENGURUSAN OPERASI SMR</i>	5	C	C221
1007.	RB-011-3	<i>PENYELIA MAKMAL DRC</i>	3	C	C221
1008.	RB-012-3:2014	<i>OPERASI LOJI RAWATAN EFLUEN GETAH &amp; MINYAK KELAPA SAWIT</i>	3	C	C221
1009.	RB-013-2:2016	<i>OPERASI PENGELUARAN PENYEBATIAN LATEKS</i>	2	C	C221
1010.	RB-013-3:2016	<i>KAWALAN PENGELUARAN PENYEBATIAN LATEKS</i>	3	C	C221
1011.	RB-013-4:2016	<i>LATEX COMPOUNDING PRODUCTION ADMINISTRATION</i>	4	C	C221
1012.	RB-013-5:2016	<i>LATEX COMPOUNDING PRODUCTION MANAGEMENT</i>	5	C	C221
1013.	RB-014-2	<i>INSPEKTOR JAMINAN KUALITI GETAH</i>	2	C	C221
1014.	RB-014-3	<i>PENYELIA JAMINAN KUALITI GETAH</i>	3	C	C221
1015.	RB-014-4	<i>EKSEKUTIF JAMINAN KUALITI GETAH</i>	4	C	C221
1016.	RB-014-5	<i>PENGURUS JAMINAN KUALITI GETAH</i>	5	C	C221
1017.	RB-020-1	<i>LINEMAN-DIPPING</i>	1	C	C221
1018.	RB-020-2	<i>LINE LEADER DIPPING</i>	2	C	C221
1019.	RB-020-3	<i>PENYELIA DIPPING LINE</i>	3	C	C221
1020.	RB-021-3:2014	<i>OPERASI PEMBUATAN GETAH KERING</i>	3	C	C221
1021.	RB-050-2:2012	<i>OPERASI PEMBUATAN PERABOT</i>	2	C	C310
1022.	RB-050-3:2012	<i>OPERASI PEMBUATAN PERABOT</i>	3	C	C310
1023.	RB-051-1	<i>TUKANG KAYU-KERJA KAYU DALAMAN</i>	1	F	F432
1024.	RB-051-2	<i>TUKANG KAYU KANAN-KERJA KAYU DALAMAN</i>	2	F	F432
1025.	RB-051-3	<i>PENYELIA TUKANG KAYU KANAN-KERJA KAYU DALAMAN</i>	3	F	F432
1026.	RB-052-3:2014	<i>OPERASI PEMBUATAN ALAS</i>	3	C	C310
1027.	RB-053-4:2014	<i>OPERASI PENGELUARAN PERABOT</i>	4	C	C310
1028.	RB-053-5:2014	<i>PENGURUSAN PENGELUARAN PERABOT</i>	5	C	C310
1029.	RB-054-4:2014	<i>OPERASI PEMESINAN KERJA KAYU</i>	4	C	C161
1030.	RB-054-5:2014	<i>PENGURUSAN OPERASI PEMESINAN KERJA KAYU &amp; PENGEMASAN</i>	5	C	C161
1031.	RB-055-2:2014	<i>PENGELUARAN PEMBUATAN SAMPEL</i>	2	C	C310
1032.	RB-055-3:2014	<i>PENYELIAAN PEMBUATAN SAMPEL</i>	3	C	C310
1033.	RB-070-3:2012	<i>PENGGREDAN KAYU</i>	3	C	C161
1034.	RB-070-4:2013	<i>OPERASI KAYU</i>	4	C	C161
1035.	RB-070-5:2013	<i>PENGURUSAN OPERASI KAYU</i>	5	C	C161

1036.	RB-071-2:2014	OPERASI MESIN KERJA KAYU	2	C	C161
1037.	RB-071-3:2014	OPERASI MESIN KERJA KAYU	3	C	C161
1038.	RB-072-2:2014	OPERASI PENYUDAH KERJA	2	C	C161
1039.	RB-072-3:2014	OPERASI PENYUDAH KERJA	3	C	C161
1040.	RB-073-3:2013	PENGERINGAN KAYU	3	C	C161
1041.	RB-073-4:2013	OPERASI RAWATAN KAYU	4	C	C161
1042.	RB-073-5:2013	PENGURUSAN RAWATAN KAYU	5	C	C161
1043.	RB-074-3:2014	PEMULIHARAAN KAYU	3	C	C161
1044.	RB-081-3:2012	PENYELIAAN & OPERASI PENANAMAN KELAPA SAWIT	3	A	A012
1045.	RB-081-4:2012	PENTADBIRAN PENANAMAN KELAPA SAWIT	4	A	A012
1046.	RB-081-5:2012	PENGURUSAN PENANAMAN KELAPA SAWIT	5	A	A012
1047.	RB-083-3:2012	PENYELIAAN OPERASI TAPAK SEMAIAN KELAPA SAWIT	3	A	A013
1048.	RB-090-1:2012	OPERASI PENUAIAN PENANAMAN HUTAN	1	A	A022
1049.	RB-090-2:2012	OPERASI PENUAIAN PENANAMAN HUTAN-KABEL	2	A	A022
1050.	RB-090-3:2012	OPERASI PENUAIAN PENANAMAN HUTAN-KABEL	3	A	A022
1051.	RB-091-2:2012	PENANAMAN HUTAN-OPERASI GERGAJI RANTAI	2	A	A022
1052.	RB-091-3:2012	PENANAMAN HUTAN-OPERASI GERGAJI RANTAI	3	A	A022
1053.	RB-092-2:2012	PENANAMAN HUTAN-OPERASI PENUAIAN	2	A	A022
1054.	RB-092-3:2012	PENANAMAN HUTAN-OPERASI PENUAIAN	3	A	A022
1055.	RB-093-1:2012	PENANAMAN HUTAN & OPERASI PENYELENGGARAAN	1	A	A021
1056.	RB-093-2:2012	PENANAMAN HUTAN & OPERASI PENYELENGGARAAN	2	A	A021
1057.	RB-093-3:2012	PENANAMAN HUTAN & PENYELENGGARAAN	3	A	A021
1058.	RB-094-2:2014	OPERASI PERSEDIAAN MEKANIKAL TAPAK PENANAMAN HUTAN	2	A	A021
1059.	RB-094-3:2014	PENYELIAAN PERSEDIAAN MEKANIKAL TAPAK PENANAMAN HUTAN	3	A	A021
1060.	RB-095-3:2014	OPERASI PENUAIAN MEKANISASI	3	A	A022
1061.	RB-096-1:2014	OPERASI TAPAK SEMAIAN HUTAN	1	A	A021
1062.	RB-096-2:2014	OPERASI TEKNIKAL TAPAK SEMAIAN HUTAN	2	A	A021
1063.	RB-096-3:2014	PENYELIAAN TAPAK SEMAIAN HUTAN	3	A	A021
1064.	RB-097-2:2016	OPERASI MEKANISASI LADANG KENAF	2	A	A011
1065.	RB-097-3:2016	PENYELIAAN LADANG KENAF	3	A	A011
1066.	RLC2	COMPACTOR ROLLER OPERATOR	2	F	F439
1067.	RPT2	PNEUMATIC TYRE ROLLER OPERATOR	2	F	F439
1068.	S-021-1	JURUKRAF BARANGAN KASAR LOGAM	1	R	R900
1069.	S-021-2	JURUKRAF KANAN BARANGAN KASAR LOGAM	2	R	R900
1070.	S-021-3	PENYELIA UKIRAN BARANGAN KASAR LOGAM	3	R	R900
1071.	S-030-2	JURUTEKNIK OPERASI KAWALAN PROSES	2	M	M749
1072.	S-030-3	PENYELIA OPERASI KAWALAN PROSES	3	M	M749
1073.	SCR2	SCRAPER OPERATOR	2	F	F439
1074.	SS-010-1	PEMBANTU KESELAMATAN	1	O	O842
1075.	SS-023-3:2013	PENGELUARAN KRAF SERAMIK	3	C	C239
1076.	SS-023-4:2013	PENTADBIRAN PENGELUARAN KRAF SERAMIK	4	C	C239
1077.	SS-023-5:2013	PENGURUSAN PENGELUARAN KRAF SERAMIK	5	C	C239
1078.	SS-024-3:2013	SENI SULAMAN WARISAN	3	R	R900
1079.	SS-030-2	PEGAWAI KESELAMATAN UNIT ANJING (K9)	2	O	O842
1080.	SS-030-3	PENYELIA KESELAMATAN UNIT ANJING (K9)	3	O	O842
1081.	SS-060-2	DETEKTIF	2	N	N801
1082.	SS-060-3	DETEKTIF PENYIASATAN	3	N	N801
1083.	SS-070-2:2016	OPERASI PEMBUATAN PEWTER	2	M	M741
1084.	SS-070-3:2016	KAWALAN OPERASI PEMBUATAN PEWTER	3	M	M741
1085.	SS-100-3:2013	OPERASI PENGELUARAN BATIK	3	C	C131
1086.	SS-100-4:2013	PENGELUARAN REKABENTUK BATIK	4	C	C131

1087.	SS-100-5:2013	PENGURUSAN PENGELUARAN BATIK	5	C	C131
1088.	SS-101-1	JURUKRAF MUDA ROTAN	1	R	R900
1089.	SS-101-2	JURUKRAF ROTAN	2	R	R900
1090.	SS-101-3	JURUKRAF KANAN ROTAN	3	R	R900
1091.	SS-102-3:2014	KRAF BARANG KEMAS	3	R	R900
1092.	SS-103-2:2016	PEMBUATAN KRAF HASIL RIMBA	2	R	R900
1093.	SS-103-3:2016	PENYELIAAN PEMBUATAN KRAF HASIL RIMBA	3	R	R900
1094.	SS-140-1	PENENUN TAPESTRI	1	C	C131
1095.	SS-140-2	PENENUN KANAN TAPESTRI	2	C	C131
1096.	SS-140-3	PENYELIA TENUNAN TAPESTRI	3	C	C131
1097.	SS-140-4	PEREKA TENUNAN	4	C	C131
1098.	SS-141-2	PENENUN KANAN PUA	2	C	C131
1099.	SS-141-3	PENYELIA TENUNAN PUA	3	C	C131
1100.	SS-142-1	PENENUN SONGKET & DASTAR	1	C	C131
1101.	SS-142-2	PENENUN KANAN SONGKET & DASTAR	2	C	C131
1102.	SS-142-3	PENYELIA SONGKET & DASTAR	3	C	C131
1103.	SS-142-4	EKSEKUTIF INDUSTRI TENUNAN	4	C	C131
1104.	SS-142-5	PENGURUS INDUSTRI TENUNAN	5	C	C131
1105.	SS-200-2:2013	PENGUKIRAN KAYU ASAS	2	R	R900
1106.	SS-200-3:2013	PENGUKIRAN KAYU	3	R	R900
1107.	SS-201-1	PEMBANTU TUKANG PERAK	1	R	R900
1108.	SS-201-2	TUKANG PERAK	2	R	R900
1109.	SS-201-3	TUKANG KANAN PERAK	3	R	R900
1110.	SS-202-1	PEMBANTU PEMBUAT ACUAN KRAFTANGAN	1	R	R900
1111.	SS-202-2	PEMBUAT ACUAN KRAFTANGAN	2	R	R900
1112.	SS-202-3	PEMBUAT KANAN ACUAN KRAFTANGAN	3	R	R900
1113.	SS-203-3:2012	PEMBUATAN KERIS & PARANG	3	R	R900
1114.	SS-204-3:2012	PEMBUATAN KACA KRISTAL	3	R	R900
1115.	SS-205-3:2012	PEMBUATAN WAU / LAYANG-LAYANG	3	R	R900
1116.	SS-300-1:2012	PEMBUATAN BEG KULIT	1	C	C151
1117.	SS-300-2:2012	PEMBUATAN BEG KULIT	2	C	C151
1118.	SS-300-3:2012	PEMBUATAN BEG KULIT	3	C	C151
1119.	SS-301-1:2012	PEMBUATAN BARANGAN KULIT-KASUT	1	C	C152
1120.	SS-301-2:2012	PEMBUATAN BARANGAN KULIT-KASUT	2	C	C152
1121.	SS-301-3:2012	PEMBUATAN BARANGAN KULIT-KASUT	3	C	C152
1122.	SSL2	SKID STEER LOADER OPERATOR	2	F	F439
1123.	SWC1	SEWERAGE C & S INSTALLER	1	F	F422
1124.	SWC2	SEWERAGE C & S FITTER	2	F	F422
1125.	SWC3	SEWERAGE CIVIL AND STRUCTURE SUPERVISOR	3	F	F422
1126.	SWM1	SEWERAGE M & E INSTALLER	1	F	F422
1127.	SWM2	SEWERAGE M & E FITTER	2	F	F422
1128.	SWM3	SEWERAGE M & E SUPERVISOR	3	F	F422
1129.	TA-013-2:2014	OPERASI MAKMAL TEKSTIL	2	C	C141
1130.	TA-013-3:2014	PENYELIAAN OPERASI MAKMAL TEKSTIL	3	C	C141
1131.	TA-014-2:2014	PENYELENGGARAAN MESIN JAHIT INDUSTRI	2	C	C331
1132.	TA-014-3:2014	PENYELIAAN PENYELENGGARAAN MESIN JAHIT INDUSTRI	3	C	C331
1133.	TA-020-2:2014	OPERASI JAHITAN	2	C	C141
1134.	TA-020-3:2014	PENYELIAAN OPERASI JAHITAN	3	C	C141
1135.	TA-021-2:2014	PEMBUATAN POLA PAKAIAN	2	C	C141
1136.	TA-021-3:2014	REKABENTUK & PENYEDIAAN POLA PAKAIAN	3	C	C141
1137.	TA-022-2:2014	WEFT KNITTING OPERATION	2	C	C131
1138.	TA-022-3:2014	WEFT KNITTING SUPERVISION	3	C	C131
1139.	TA-023-2:2016	APPAREL QUALITY CONTROL INSPECTION	2	C	C141
1140.	TA-023-3:2016	APPAREL QUALITY CONTROL SUPERVISION	3	C	C141
1141.	TA-024-2:2016	APPAREL MERCHANDISING OPERATION	2	C	C141
1142.	TA-024-3:2016	APPAREL MERCHANDISING SUPERVISION	3	C	C141

1143.	TCM2	<i>TELESCOPIC MATERIAL HANDLER</i>	2	F	F439
1144.	TP-010-3:2013	<i>OPERASI PENGECATAN MOTOSIKAL</i>	3	C	C309
1145.	TP-020-3:2013	<i>PENYELENGGARAAN ELEKTRIK KAPAL</i>	3	C	C331
1146.	TP-020-4:2012	<i>PENTADBIRAN OPERASI &amp; PENYELENGGARAAN ELEKTRIKAL MARIN</i>	4	C	C331
1147.	TP-020-5:2012	<i>PENGURUSAN OPERASI &amp; PENYELENGGARAAN ELEKTRIKAL MARIN</i>	5	C	C331
1148.	TP-021-3:2013	<i>PENYELENGGARAAN MARIN MEKANIKAL</i>	3	C	C331
1149.	TP-021-4:2012	<i>PENTADBIRAN OPERASI &amp; PENYELENGGARAAN &amp; MEKANIKAL MARIN</i>	4	C	C331
1150.	TP-021-5:2012	<i>PENGURUSAN OPERASI &amp; PENYELENGGARAAN MEKANIKAL MARIN</i>	5	C	C331
1151.	TP-022-3:2014	<i>PEMBUATAN SUPERSTRUKTUR DAN SERIMALA GENTIAN KACA</i>	3	C	C301
1152.	TP-022-4:2016	<i>FIBREGLASS HULL &amp; SUPERSTRUCTURE MANUFACTURING COORDINATION AND ADMINISTRATION</i>	4	C	C301
1153.	TP-022-5:2016	<i>FIBREGLASS BOAT MANUFACTURING MANAGEMENT</i>	5	C	C301
1154.	TP-023-3:2013	<i>PENYELENGGARAAN ELEKTRONIK KAPAL</i>	3	C	C331
1155.	TP-023-4:2012	<i>PENTADBIRAN OPERASI &amp; PENYELENGGARAAN ELEKTRONIK MARIN</i>	4	C	C331
1156.	TP-023-5:2012	<i>PENGURUSAN OPERASI &amp; PENYELENGGARAAN ELEKTRONIK MARIN</i>	5	C	C331
1157.	TP-024-2	<i>JURUTEKNIK SERIMALA MARIN</i>	2	C	C301
1158.	TP-024-3	<i>JURUTEKNIK KANAN SERIMALA MARIN</i>	3	C	C301
1159.	TP-024-4:2012	<i>KOORDINASI PEMBINAAN SERIMALA</i>	4	C	C301
1160.	TP-024-5:2012	<i>PENGURUSAN PEMBINAAN SERIMALA</i>	5	C	C301
1161.	TP-026-3:2013	<i>PEMBINAAN SERIMALA &amp; STRUKTUR</i>	3	C	C301
1162.	TP-027-3:2013	<i>PENYELENGGARAAN ENJIN MOTOBOT</i>	3	C	C331
1163.	TP-028-2:2014	<i>FABRIKASI, PEMASANGAN &amp; PENYELENGGARAAN SERIMALA (BESI)</i>	2	C	C301
1164.	TP-028-3:2014	<i>PENYELIAAN FABRIKASI, PEMASANGAN &amp; PENYELENGGARAAN SERIMALA (BESI)</i>	3	C	C301
1165.	TP-029-2:2014	<i>FABRIKASI, PEMASANGAN &amp; PENGUJIAN PERPAIPAN</i>	2	C	C301
1166.	TP-029-3:2014	<i>PENYELIAAN FABRIKASI, PEMASANGAN &amp; PENGUJIAN PERPAIPAN</i>	3	C	C301
1167.	TP-030-1	<i>JURUBENTUK KERANGKA BADAN KENDERAAN</i>	1	C	C291
1168.	TP-030-2	<i>PEMASANG KERANGKA BADAN KENDERAAN</i>	2	C	C291
1169.	TP-030-3	<i>PENYELIA KERANGKA BADAN KENDERAAN</i>	3	C	C291
1170.	TP-031-1	<i>OPERATOR PERAPIAN BADAN KENDERAAN PENUMPANG</i>	1	C	C291
1171.	TP-031-2	<i>OPERATOR KANAN PERAPIAN BADAN KENDERAAN PENUMPANG</i>	2	C	C291
1172.	TP-031-3	<i>PENYELIA PERAPIAN BADAN KENDERAAN PENUMPANG</i>	3	C	C291
1173.	TP-033-3:2015	<i>PEMBUATAN SEMULA KOMPONEN KENDERAAN</i>	3	C	C293
1174.	TP-034-2:2014	<i>PEMASANGAN &amp; PENGUBAHSUAIAN AKSESORI KERETA</i>	2	C	C291
1175.	TP-034-3:2014	<i>PEMASANGAN &amp; PENGUBAHSUAIAN AKSESORI KERETA</i>	3	C	C291
1176.	TP-035-2:2014	<i>PEMASANGAN, OPERASI &amp; PENYELENGGARAAN ELEKTRIKAL MARIN</i>	2	C	C301
1177.	TP-035-3:2014	<i>PENYELIAAN PEMASANGAN, OPERASI &amp; PENYELENGGARAAN ELEKTRIKAL MARIN</i>	3	C	C301
1178.	TP-036-3:2015	<i>MOTOR VEHICLE INSPECTION</i>	3	S	S960
1179.	TP-037-3:2015	<i>PUBLIC TRANSPORTATION INSPECTORATE</i>	3	H	H522

1180.	TP-038-3:2015	LAND TRANSPORTATION CONTROL CENTRE OPERATION	3	H	H522
1181.	TP-040-3:2016	SOKONGAN PENYENGGARAN DALAMAN PESAWAT	3	C	C331
1182.	TP-060-3:2013	OPERASI PENYELENGGARAN PESAWAT( TIDAK DIPERSIJILKAN)	3	C	C331
1183.	TP-060-4:2013	OPERASI PENYELENGGARAN PESAWAT DAN PERSIJILAN	4	C	C331
1184.	TP-060-5:2013	OPERASI PENYELENGGARAN PESAWAT DAN PERSIJILAN	5	C	C331
1185.	TP-070-4	JURUTEKNIK PENYELENGGARAN PESAWAT (AVIONIK)	4	C	C331
1186.	TP-071-5	JURUTERA PENYELENGGARAN PESAWAT AVIONIK (ELEKTRIKAL)	5	C	C331
1187.	TP-072-5	JURUTERA PENYELENGGARAN PESAWAT AVIONIK (INSTRUMEN)	5	C	C331
1188.	TP-074-1:2012	KIMPALAN PESAWAT	1	C	C331
1189.	TP-074-2:2012	KIMPALAN PESAWAT	2	C	C331
1190.	TP-074-3:2012	KIMPALAN PESAWAT	3	C	C331
1191.	TP-075-1:2012	PENGECATAN PESAWAT	1	C	C331
1192.	TP-075-2:2012	PENGECATAN PESAWAT	2	C	C331
1193.	TP-075-3:2012	PENGECATAN PESAWAT	3	C	C331
1194.	TP-077-3:2013	PERKHIDMATAN DALAM PENERBANGAN	3	H	H522
1195.	TP-078-3:2013	OPERASI PENGENDALIAN BUMI	3	H	H522
1196.	TP-079-3:2014	OPERASI PENYELAMATAN LAPANGAN TERBANG & PEMADAMAN API	3	H	H522
1197.	TP-079-4:2016	AIRPORT RESCUE & FIRE FIGHTING OPERATION CONTROL	4	H	H522
1198.	TP-079-5:2016	AIRPORT RESCUE & FIRE FIGHTING OPERATION MANAGEMENT	5	H	H522
1199.	TP-080-1	PEMBUAT BOT TRADISIONAL DUYUNG	1	C	C301
1200.	TP-080-2	PEMBUAT BOT TRADISIONAL DUYUNG KANAN	2	C	C301
1201.	TP-080-3	PENYELIA PEMBUATAN BOT TRADISIONAL DUYUNG	3	C	C301
1202.	TP-090-4	WATCH KEEPING ENGINEER OF 750KW OR MORE ON NEAR COASTAL TRADE VOYAGE	4	H	H501
1203.	TP-090-5	SECOND ENGINEER OFFICER OF 3000KW OR MORE ON NEAR COASTAL TRADE VOYAGE	5	H	H501
1204.	TP-100-3:2013	PENYELENGGARAAN JENTERA TOLAK TANAH	3	G	G452
1205.	TP-118-4:2015	PENGURUSAN & PENYELENGGARAAN MOTOSIKAL	4	G	G454
1206.	TP-118-5:2015	PENGURUSAN & PENYELENGGARAAN MOTOSIKAL	5	G	G454
1207.	TP-119-4:2015	KEJURUTERAAN SUKAN BERMOTOR (2 TAYAR)	4	G	G454
1208.	TP-119-5:2015	KEJURUTERAAN SUKAN BERMOTOR (2 TAYAR)	5	G	G454
1209.	TP-120-3	FABRIKATOR SUKAN BERMOTOR	3	C	C291
1210.	TP-122-3:2013	PEMASANGAN & PENYELENGGARAAN PENYAMANAN UDARA KENDERAAN KOMERSIAL	3	G	G452
1211.	TP-201-3:2013	OPERASI BOT TUNDA PELABUHAN	3	H	H522
1212.	TP-202-3:2013	OPERASI SISTEM INFORMASI TRAFIK KAPAL(PELABUHAN)	3	H	H522
1213.	TP-203-3:2013	PERKHIDMATAN OPERASI KARGO	3	H	H522
1214.	TP-203-4:2014	PENGURUSAN OPERASI KARGO	4	H	H522
1215.	TP-203-5:2014	PENGURUSAN OPERASI KARGO	5	H	H522
1216.	TP-204-3:2013	PERANCANGAN OPERASI PELABUHAN	3	H	H522
1217.	TP-206-4:2014	PENGURUSAN PENYELENGGARAAN PERALATAN PELABUHAN	4	H	H522
1218.	TP-206-5:2014	PENGURUSAN PENYELENGGARAAN PERALATAN PELABUHAN	5	H	H522
1219.	TP-301-4:2012	KEJURUTERAAN SUKAN BERMOTOR (4 TAYAR)	4	G	G452
1220.	TP-301-5:2012	KEJURUTERAAN SUKAN BERMOTOR (4 TAYAR)	5	G	G452

1221.	TP-302-3	<i>JURUTEKNIK SUKAN BERMOTOR (ELEKTRIKAL &amp; ELEKTRONIK)</i>	3	G	G452
1222.	TP-304-3:2012	<i>PERKHIDMATAN PELANGGAN BENGKEL AUTOMOTIF</i>	3	G	G451
1223.	TP-305-4	<i>PENGURUSAN PEMERIKSAAN KENDERAAN</i>	4	S	S960
1224.	TP-305-5	<i>PENGURUSAN PEMERIKSAAN KENDERAAN</i>	5	S	S960
1225.	TP-308-2:2016	<i>SERVIS PEMBAIKAN – SISTEM RODA &amp; SISTEM GANTUNGAN</i>	2	G	G452
1226.	TP-308-3:2016	<i>SERVIS DIAGNOSTIK – SISTEM RODA &amp; SISTEM GANTUNGAN</i>	3	G	G452
1227.	TP-309-2:2012	<i>SERVIS TAYAR KENDERAAN BERAT</i>	2	G	G452
1228.	TP-310-4	<i>AHLI TEKNOLOGI ELEKTRIKAL AUTOMOTIF</i>	4	G	G452
1229.	TP-310-5	<i>AHLI TEKNOLOGI ELEKTRIKAL AUTOMOTIF</i>	5	G	G452
1230.	TP-312-1:2014	<i>JUALAN KENDERAAN &amp; SOKONGAN</i>	1	G	G451
1231.	TP-312-2:2014	<i>OPERASI JUALAN KENDERAAN</i>	2	G	G451
1232.	TP-312-3:2014	<i>PENYELIAAN JUALAN KENDERAAN</i>	3	G	G451
1233.	TP-312-4:2014	<i>PENGURUSAN JUALAN RUNCIT KENDERAAN</i>	4	G	G451
1234.	TP-312-5:2014	<i>PENGURUSAN JUALAN RUNCIT KENDERAAN</i>	5	G	G451
1235.	TP-320-1:2012	<i>PEMANDUAN KENDERAAN RINGAN, AWAM &amp; BARANGAN</i>	1	H	H522
1236.	TP-320-2:2012	<i>PEMANDUAN KENDERAAN BERAT, AWAM, BARANGAN &amp; KECEMASAN</i>	2	H	H522
1237.	TP-320-3:2012	<i>OPERASI KENDERAAN PROFESIONAL</i>	3	H	H522
1238.	TP-321-1:2012	<i>LATIHAN PENGAJAR PEMANDUAN KENDERAAN RINGAN</i>	1	S	S960
1239.	TP-321-2:2012	<i>LATIHAN PENGAJAR PEMANDUAN KENDERAAN BERAT</i>	2	S	S960
1240.	TP-321-3:2012	<i>LATIHAN PENGAJAR PEMANDUAN KERETA PROFESIONAL</i>	3	S	S960
1241.	TP-322-1:2012	<i>LEAN PRODUCTION SYSTEM OPERATION</i>	1	M	M701
1242.	TP-322-2:2012	<i>PULL PRODUCTION OPERATION</i>	2	M	M701
1243.	TP-322-3:2012	<i>PULL PRODUCTION OPERATION</i>	3	M	M701
1244.	TP-324-2:2016	<i>OPERASI PEMANDUAN(BAS)</i>	2	H	H522
1245.	TP-324-3:2016	<i>PENYELIAAN OPERASI PEMANDUAN(BAS)</i>	3	H	H522
1246.	TP-325-3:2013	<i>OPERASI KENDERAAN PERKHIDMATAN AWAM (TEKSI)</i>	3	H	H522
1247.	TP-326-3:2013	<i>OPERASI KENDERAAN PENGANGKUTAN BARANGAN</i>	3	H	H522
1248.	TP-327-3:2014	<i>LEAN PRODUCTION SYSTEM</i>	3	M	M701
1249.	TP-327-4:2014	<i>LEAN PRODUCTION SYSTEM (LPS) JIT MANAGEMENT</i>	4	M	M701
1250.	TP-327-5:2014	<i>LEAN PRODUCTION SYSTEM (LPS) OPERATION MANAGEMENT</i>	5	M	M701
1251.	TP-328-3:2014	<i>LEAN PRODUCTION SYSTEM (LPS) JIDOKA MANAGEMENT</i>	3	M	M701
1252.	TP-328-4:2014	<i>LEAN PRODUCTION SYSTEM (LPS) JIDOKA MANAGEMENT</i>	4	M	M701
1253.	TP-329-3:2014	<i>LPS TAKT PRODUCTION</i>	3	M	M701
1254.	TP-330-3:2014	<i>PENYELIAAN OPERASI PENGANGKUTAN DARAT</i>	3	H	H522
1255.	TP-330-4:2014	<i>PENTADBIRAN OPERASI PENGANGKUTAN DARAT</i>	4	H	H522
1256.	TP-330-5:2014	<i>PENGURUSAN OPERASI PENGANGKUTAN DARAT</i>	5	H	H522
1257.	TP-331-3:2014	<i>OPERASI BUS ELEKTRIK</i>	3	G	G452
1258.	TP-331-4:2014	<i>PENGURUSAN PENYELENGGARAAN BUS ELEKTRIK</i>	4	G	G452
1259.	TP-331-5:2014	<i>PENGURUSAN PENYELENGGARAAN BUS ELEKTRIK</i>	5	G	G452
1260.	TP-333-1:2014	<i>SERVIS &amp; PENYELENGGARAAN KENDERAAN</i>	1	G	G452
1261.	TP-335-3:2016	<i>OPERASI &amp; PERKHIDMATAN TEMPAT LETAK KERETA</i>	3	G	G452
1262.	TP-410-3:2013	<i>TRIM &amp; FINAL AUTOMOTIF</i>	3	C	C291

1263.	TP-410-4:2016	<i>AUTOMOTIVE ASSEMBLY CONTROL</i>	4	C	C291
1264.	TP-410-5:2016	<i>AUTOMOTIVE PRODUCTION MANAGEMENT</i>	5	C	C291
1265.	TP-411-1	<i>OPERATOR PEMASANGAN BADAN AUTOMOBIL</i>	1	C	C291
1266.	TP-411-2	<i>OPERATOR KANAN PEMASANGAN BADAN AUTOMOBIL</i>	2	C	C291
1267.	TP-411-3	<i>PENYELIA PEMASANGAN BADAN AUTOMOBIL</i>	3	C	C291
1268.	TP-412-3:2013	<i>OPERASI PENGEMASAN &amp; PENGECATAN AUTOMOTIF</i>	3	C	C291
1269.	TP-413-1	<i>OPERATOR KEMBALIK</i>	1	H	H522
1270.	TP-413-2	<i>JURUTEKNIK KEMBALIK</i>	2	H	H522
1271.	TP-413-3	<i>PENYELIA KEMBALIK</i>	3	H	H522
1272.	TP-414-3:2013	<i>PEMASANGAN ENJIN AUTOMOTIF</i>	3	C	C291
1273.	TP-500-3:2013	<i>FABRIKASI MOTOSIKAL</i>	3	C	C309
1274.	TP-510-3:2013	<i>OPERASI PEMASANGAN MOTOSIKAL</i>	3	C	C309
1275.	TP-511-1	<i>OPERATOR PENYADURAN MOTOSIKAL</i>	1	C	C309
1276.	TP-511-2	<i>OPERATOR PENYADURAN MOTOSIKAL KANAN</i>	2	C	C309
1277.	TP-511-3	<i>OPERATOR PENYADURAN MOTOSIKAL KANAN</i>	2	C	C309
1278.	TP-512-1	<i>OPERATOR PEMASANGAN ENJIN MOTOSIKAL</i>	1	C	C309
1279.	TP-512-2	<i>OPERATOR KANAN PEMASANGAN ENJIN MOTOSIKAL</i>	2	C	C309
1280.	TP-512-3	<i>OPERATOR KANAN PEMASANGAN ENJIN MOTOSIKAL</i>	2	C	C309
1281.	TP-513-2	<i>PEMERIKSA AKHIR MOTOSIKAL</i>	2	C	C309
1282.	TP-513-3	<i>PEMERIKSA AKHIR MOTOSIKAL</i>	2	C	C309
1283.	TP-700-2:2014	<i>PEMERIKSAAN URUSAN JALAN</i>	2	F	F421
1284.	TP-700-3:2014	<i>PENYELIAAN URUSAN JALAN</i>	3	F	F421
1285.	TP-710-4:2016	<i>RAILWAY OPERATIONS &amp; CONTROL ADMINISTRATION</i>	4	H	H491
1286.	TP-710-5:2016	<i>RAILWAY OPERATIONS &amp; CONTROL MANAGEMENT</i>	5	H	H491
1287.	TP-711-2:2014	<i>OPERASI EMU</i>	2	H	H491
1288.	TP-711-3:2014	<i>OPERASI PENYELIAAN EMU</i>	3	H	H491
1289.	TP-720-1:2014	<i>OPERASI PEMERIKSAAN LOKOMOTIF</i>	1	H	H491
1290.	TP-720-2:2014	<i>OPERASI PEMANDUAN LOKOMOTIF</i>	2	H	H491
1291.	TP-720-3:2014	<i>PENYELIAAN PEMANDUAN LOKOMOTIF</i>	3	H	H491
1292.	TP-741-4:2016	<i>RAIL ELECTRIFICATION OPERATION &amp; MAINTENANCE</i>	4	C	C331
1293.	TP-741-5:2016	<i>RAIL ELECTRIFICATION MANAGEMENT</i>	5	C	C331
1294.	TP-800-1:2011	<i>GROUND HANDLING- RAMP SERVICES</i>	1	H	H522
1295.	TP-800-2:2011	<i>GROUND HANDLING- RAMP SERVICES</i>	2	H	H522
1296.	TP-800-3:2011	<i>GROUND HANDLING- RAMP SERVICES</i>	3	H	H522
1297.	TP-801-3:2013	<i>AERONAUTICAL GROUND LIGHTING MAINTENANCE</i>	3	H	H522
1298.	TP-801-4:2014	<i>AERONAUTICAL GROUND LIGHTING OPERATIONS &amp; MAINTENANCE ADMINISTRATION</i>	4	H	H522
1299.	TP-801-5:2014	<i>AERONAUTICAL GROUND LIGHTING OPERATIONS &amp; MAINTENANCE MANAGEMENT</i>	5	H	H522
1300.	TP-802-3:2013	<i>BAGGAGE HANDLING SYSTEM OPERATION &amp; MAINTENANCE SERVICES</i>	3	H	H522
1301.	TP-802-4:2014	<i>BAGGAGE HANDLING SYSTEM OPERATION &amp; MAINTENANCE ADMINISTRATION</i>	4	H	H522
1302.	TP-802-5:2014	<i>BAGGAGE HANDLING SYSTEM OPERATION &amp; MAINTENANCE MANAGEMENT</i>	5	H	H522
1303.	TP-803-3:2013	<i>PASSENGER BOARDING BRIDGE OPERATION &amp; MAINTENANCE SERVICES</i>	3	H	H522
1304.	TP-803-4:2014	<i>PASSENGER BOARDING BRIDGE SYSTEM MANAGEMENT</i>	4	H	H522
1305.	TP-803-5:2014	<i>PASSENGER BOARDING BRIDGE SYSTEM MANAGEMENT</i>	5	H	H522



1306.	TP-804-3:2014	AIRPORT LANDSIDE, TERMINAL & AIRSIDE OPERATIONS	3	H	H522
1307.	TP-804-4:2016	AIRPORT LANDSIDE, TERMINAL AND AIRSIDE OPERATIONS ADMINISTRATION	4	H	H522
1308.	TP-804-5:2016	AIRPORT LANDSIDE, TERMINAL & AIRSIDE OPERATION MANAGEMENT	5	H	H522
1309.	TP-805-3:2014	OPERASI ZON KOMERSIAL BEBAS	3	H	H522
1310.	TP-805-4:2014	PENTADBIRAN ZON KOMERSIAL BEBAS	4	H	H522
1311.	TP-805-5:2014	PENGURUSAN ZON KOMERSIAL BEBAS	5	H	H522
1312.	TRH2	OFF HIGHWAY TRUCK OPERATOR	2	F	F439
1313.	U-020-4	JURULATIH SELAM SKUBA REKREASI	4	R	R932
1314.	U-020-5	PENGAJAR JURULATIH SELAM SKUBA REKREASI	5	R	R932
1315.	U-022-2	PENYELAM TEPU	2	M	M749
1316.	U-022-3	PENYELIA SELAMAN TEPU	3	M	M749
1317.	W-010-2	OPERATOR TERMINAL (FRONT END LOADER & REACH STACKER)	2	F	F439
1318.	W-011-3	OPERATOR TERMINAL KANAN (KREN JAMBATAN)	3	F	F439
1319.	W-012-3	OPERATOR TERMINAL KANAN (RUBBER TYRED GANTRY CRANE)	3	F	F439
1320.	Y-010-1	PEKERJA VETERINAR	1	M	M750
1321.	Y-010-2	PEMBANTU RENDAH VETERINAR	2	M	M750
1322.	Y-010-3	PEMBANTU VETERINAR	3	M	M750
1323.	Y-010-4	PENOLONG PENGURUS VETERINAR	4	M	M750
1324.	Y-010-5	PENGURUS VETERINAR	5	M	M750
1325.	Y-020-1	PEMBANTU PERIKANAN	1	A	A031
1326.	Y-020-2	JURUTEKNIK RENDAH PERIKANAN	2	A	A031
1327.	Y-020-3	JURUTEKNIK PERIKANAN	3	A	A031
1328.	Y-050-4	EKSEKUTIF PERTANIAN	4	A	A016
1329.	Y-050-5	PENGURUS LADANG PERTANIAN	5	A	A016
1330.	Y-060-4	EKSEKUTIF PENYELIDIKAN DAN PEMBANGUNAN (AKTIVITI-AKTIVITI INDUSTRI BERKAITAN PERTANIAN)	4	M	M721
1331.	Y-060-5	PENGURUS PENYELIDIKAN DAN PEMBANGUNAN (AKTIVITI-AKTIVITI INDUSTRI BERKAITAN PERTANIAN)	5	M	M721
1332.	Y-070-4	EKSEKUTIF JUALAN – PENGEDARAN MAKANAN	4	A	A016
1333.	Y-070-5	PENGURUS JUALAN – PENGEDARAN MAKANAN	5	A	A016
1334.	Y-080-2	PEMBANTU GUDANG (PENGEDARAN MAKANAN)	2	G	G463
1335.	Y-080-3	PENYELIA GUDANG (PENGEDARAN MAKANAN)	3	G	G463

## ANNEX II

Senarai SKPK yang diluluskan pada tahun 2022 / List of NOSS endorsed in year 2022

(Nota: Rujuk di dalam Daftar untuk nama NOSS dwi-bahasa)

BIL. (NO.)	KOD NOSS/NCS BARU (NEW NOSS/NCS CODE)	TAJUK NOSS/NCS (NOSS/NCS TITLE)	KOD NOSS/NCS LAMA (JUMUD) (PREVIOUS NOSS/NCS CODE)
<b>MPKK BIL.1/2022 (21 APRIL 2022)</b>			
1	<b>A011-002-2:2022</b>	Operasi Pengeluaran Padi	AF-051-3:2015
2	<b>A011-002-3:2022</b>	Penyeliaan Operasi Pengeluaran Padi	
3	<b>A014-006-3:2022</b>	Operasi Ladang Poltri	AF-071-3:2015
4	<b>A031-002-3:2022</b>	Operasi Perikanan Tangkapan	AF-020-3:2015
5	<b>A032-006-2:2022</b>	Operasi Akuakultur Air Tawar	AF-031-1 AF-034-2
6	<b>A032-006-3:2022</b>	Penyeliaan Operasi Akuakultur Air Tawar	AF-034-3
7	<b>E370-003-2:2022</b>	Perkhidmatan Operasi dan Penyelenggaraan Rangkaian Paip Pembedungan	CM-032-2:2016
8	<b>E370-003-3:2022</b>	Penyeliaan Operasi dan Penyelenggaraan Rangkaian Paip Pembedungan	CM-032-3:2016
9	<b>E370-003-4:2022</b>	Pentadbiran Teknikal Operasi dan Penyelenggaraan Rangkaian Paip Pembedungan	E370-002-4:2017
10	<b>E370-003-5:2022</b>	Pengurusan Operasi dan Penyelenggaraan Rangkaian Paip Pembedungan	E370-002-5:2017
11	<b>F439-006-4:2022</b>	Lifting Operation Coordination	
12	<b>F439-006-5:2022</b>	Lifting Operation Planning Management	
13	<b>0841-003-1:2022</b>	Pengoperasian Masjid	ET-020-3:2015
14	<b>0841-003-2:2022</b>	Penyelarasan Operasi Masjid	
15	<b>0841-003-3:2022</b>	Penyeliaan Operasi Masjid	
16	<b>0841-003-4:2022</b>	Pentadbiran Masjid	P854-003-4:2016
17	<b>0841-003-5:2022</b>	Pengurusan Masjid	P854-003-5:2016
18	<b>0842-008-5:2022</b>	Fixed Wing Flight Operation	
19	<b>0842-009-5:2022</b>	Helicopter Flight Operation	
20	<b>0842-010-5:2022</b>	Aviation Navigation	
21	<b>0842-011-5:2022</b>	Aircraft On Ground and Inflight System Operation	
22	<b>0842-012-3:2022</b>	Air Quartermaster Operation	
23	<b>0842-013-2:2022</b>	Airspace Surveillance Operation	
24	<b>0842-013-3:2022</b>	Airspace Surveillance Supervision	
25	<b>0842-014-3:2022</b>	Air Traffic Control Operation	

<b>BIL. (NO.)</b>	<b>KOD NOSS/NCS BARU (NEW NOSS/NCS CODE)</b>	<b>TAJUK NOSS/NCS (NOSS/NCS TITLE)</b>	<b>KOD NOSS/NCS LAMA (JUMUD) (PREVIOUS NOSS/NCS CODE)</b>
<b>MPKK BIL.2/2022 (12 SEPTEMBER 2022)</b>			
1	<b>C259-008-3:2022</b>	Shielded Metal Arc Welding (SMAW) Process	MC-024-3:2012
2	<b>G452-009-3:2022</b>	Motor Vehicle Damage & Repair Assessment Operation	K651-002-3:2017, TP-110-3
3	<b>I561-005-2:2022</b>	Food Preparation and Production	HT-012-2:2012
4	<b>I561-005-3:2022</b>	Culinary Arts Operation	HT-012-3:2012
5	<b>M712-011-1:2022</b>	Radiographic Testing (RT) - Welded Construction	MC-110-1:2015
6	<b>M712-011-2:2022</b>	Radiographic Testing (RT) - Welded Construction	MC-110-2:2015
7	<b>M712-011-3:2022</b>	Radiographic Testing (RT) - Welded Construction	MC-110-3:2015
8	<b>M712-012-1:2022</b>	Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes	M712-004-2:2017
9	<b>M712-012-2:2022</b>	Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes	
10	<b>M712-012-3:2022</b>	Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes	M712-004-3:2017
11	<b>Q861-003-4:2022</b>	Medical Sonography	
12	<b>Q861-003-5:2022</b>	Medical Sonography and Consultancy	

# Senarai Keseluruhan SKPK Yang Telah Dikajisemula/ *List of Total NOSS Reviewed*

Senarai Penuh Kod NOSS yang telah dikajisemula boleh dirujuk pada pautan berikut :



[https://docs.google.com/spreadsheets/d/1mtUodPIC-NYSiWbyHTFFjk3T\\_4IkImek8YG6QazZDxA/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1mtUodPIC-NYSiWbyHTFFjk3T_4IkImek8YG6QazZDxA/edit?usp=sharing)



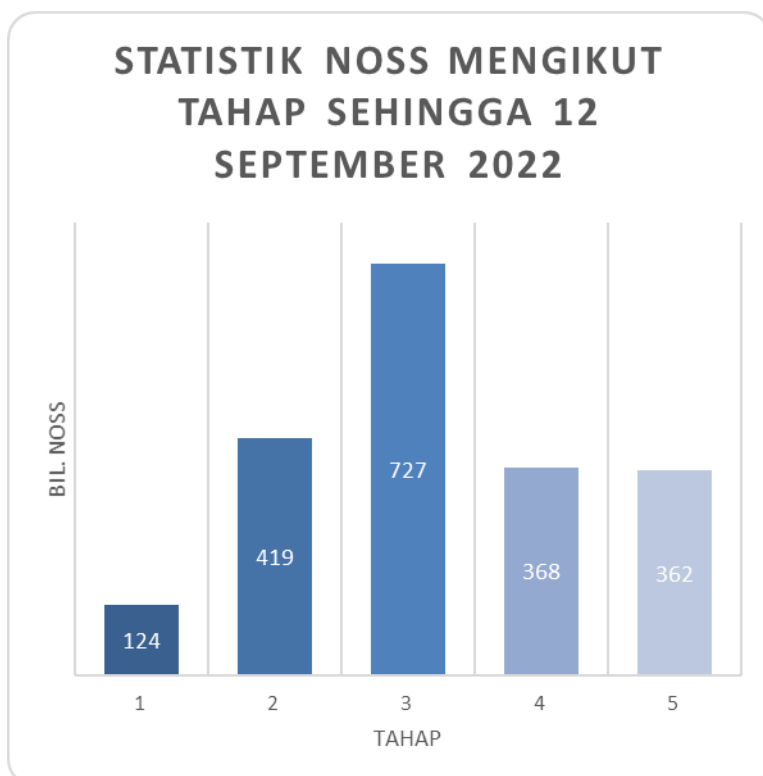
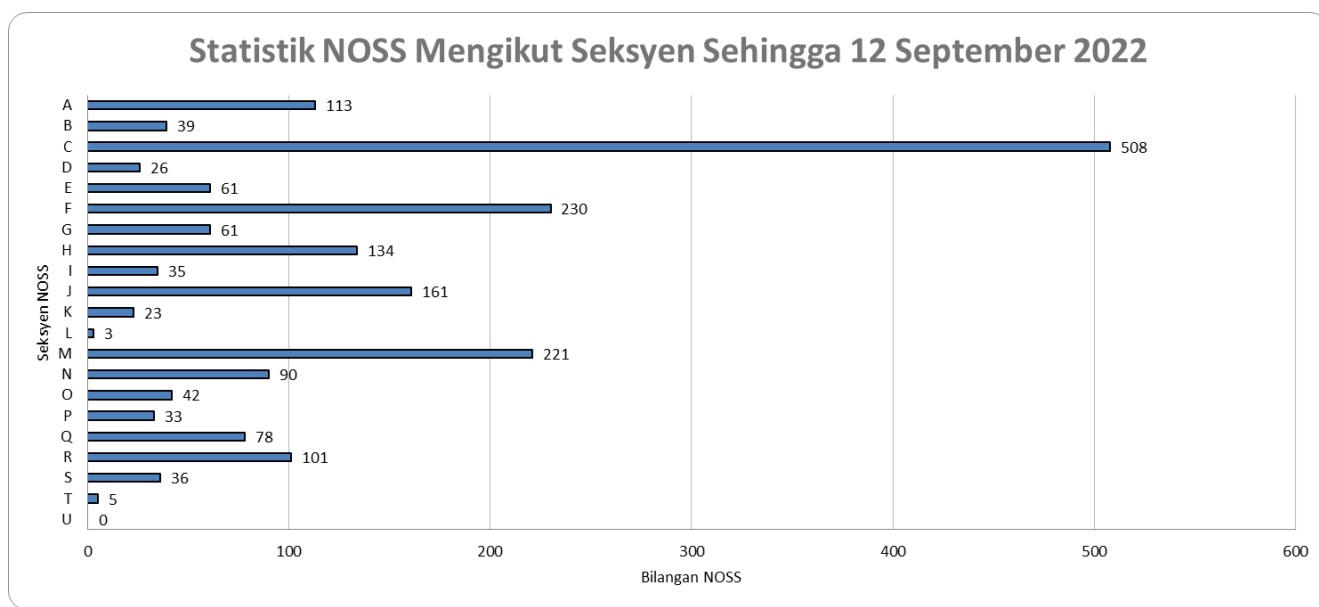
## Senarai Keseluruhan NOSS/NCS Yang Telah Dikajisemula sehingga 12 September 2022

KOD BARU (New Code)	TAJUK SKPK (Job Title)	KOD LAMA (Previous Code)	TAJUK SKPK (Job Title)
E370-003-2:2022	PERKHIDMATAN OPERASI DAN PENYELENGGARAAN RANGKAIAN PAIP PEMBETUNGAN	CM-032-2:2016	CONVEYANCE OPERATION AND MAINTENANCE
E370-003-3:2022	PENYELIAAN OPERASI DAN PENYELENGGARAAN RANGKAIAN PAIP PEMBETUNGAN	CM-032-3:2016	CONVEYANCE OPERATION AND MAINTENANCE SUPERVISION
E370-003-4:2022	PENTADBIRAN TEKNIKAL OPERASI DAN PENYELENGGARAAN RANGKAIAN PAIP PEMBETUNGAN	E370-002-4:2017	SEWER OPERATION AND MAINTENANCE CONVEYANCE (SEWER A
E370-003-5:2022	PENGURUSAN OPERASI DAN PENYELENGGARAAN RANGKAIAN PAIP PEMBETUNGAN	E370-002-5:2017	SEWER OPERATION AND MAINTENANCE CONVEYANCE (SEWER A
O841-003-1:2022	PENGOPERASIAN MASJID	ET-020-3:2015	PENGURUSAN MASJID
O841-003-2:2022	PENYELARASAN OPERASI MASJID		
O841-003-3:2022	PENYELIAAN OPERASI MASJID		
O841-003-4:2022	PENTADBIRAN MASJID	P854-003-4:2016	PENGURUSAN MASJID
O841-003-5:2022	PENGURUSAN MASJID	P854-003-5:2016	PENGURUSAN MASJID
C259-008-3:2022	SHIELDED METAL ARC WELDING (SMAW) PROCESS	MC-024-3:2012	PROSES KIMPALAN ARKA KEPINGAN LOGAM
G452-009-3:2022	MOTOR VEHICLE DAMAGE & REPAIR ASSESSMENT OPERATION	K651-002-3:2017	MOTOR VEHICLE INSURANCE/TAKAFUL CLAIM CONSULTATION
I561-005-2:2022	FOOD PREPARATION AND PRODUCTION	TP-110-3	PENASIHAT TUNTUTAN KENDERAAN KEMALANGAN
I561-005-3:2022	CULINARY ARTS OPERATION	HT-012-2:2012	FOOD PREPARATION & PRODUCTION
M712-012-1:2022	RADIOGRAPHIC TESTING - DIGITAL (RT-D) - WELDS, CASTINGS, TUBES AND PIPES	HT-012-3:2012	FOOD PREPARATION & PRODUCTION
M712-012-2:2022	RADIOGRAPHIC TESTING - DIGITAL (RT-D) - WELDS, CASTINGS, TUBES AND PIPES	M712-004-2:2017	RADIOGRAPHIC TESTING - DIGITAL (RT-D) - WELDS, CASTINGS, TUBES AND PIPES
M712-012-3:2022	RADIOGRAPHIC TESTING - DIGITAL (RT-D) - WELDS, CASTINGS, TUBES AND PIPES		
M712-011-1:2022	RADIOGRAPHIC TESTING (RT) - WELDED CONSTRUCTION	M712-004-3:2017	RADIOGRAPHIC TESTING (RT) - WELDED CONSTRUCTION OIL AND GAS
M712-011-2:2022	RADIOGRAPHIC TESTING (RT) - WELDED CONSTRUCTION	MC-110-1:2015	RADIOGRAPHIC TESTING (RT) - WELDED CONSTRUCTION OIL AND GAS
M712-011-3:2022	RADIOGRAPHIC TESTING (RT) - WELDED CONSTRUCTION	MC-110-2:2015	RADIOGRAPHIC TESTING (RT) - WELDED CONSTRUCTION OIL AND GAS
		MC-110-3:2015	RADIOGRAPHIC TESTING (RT) - WELDED CONSTRUCTION OIL AND GAS

## Statistik SKPK / NOSS Statistic

(kemaskini pada 4 November 2022 berdasarkan keputusan MPKK Bil.2/2022 12 September 2022)

BILANGAN STANDARD KESELURUHAN SEHINGGA 12 SEPTEMBER 2022	BILANGAN STANDARD (NOSS + NCS + K-SLDN)	BILANGAN STANDARD YANG DIKAJISEMULA/JUMUD (KOD LAMA YANG TIDAK AKTIF)
3,548	2062	1,486



ANNEX VI

**Statistik SKPK Mengikut Seksyen MSIC & Tahap/ NOSS**  
**Statistic According to MSIC Section & Level**

BIL	KOD	BAHAGIAN A: NOSS	T1	T2	T3	T4	T5	NCS	JUMLAH
1	A	PERTANIAN, PERHUTANAN DAN PERIKANAN	4	26	44	20	19	0	113
2	B	PERLOMBONGAN DAN PENGKUIARIAN	4	5	12	9	9	0	39
3	C	PEMBUATAN	26	122	187	87	86	0	508
4	D	BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA	2	6	8	5	5	0	26
5	E	BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN	2	17	20	11	11	0	61
6	F	PEMBINAAN	33	81	84	18	14	0	230
7	G	PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL	3	9	27	11	11	0	61
8	H	PENGANGKUTAN DAN PENYIMPANAN	7	27	50	25	25	0	134
9	I	PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN DAN MINUMAN	0	9	13	7	6	0	35
10	J	MAKLUMAT DAN KOMUNIKASI	5	19	52	43	42	0	161
11	K	AKTIVITI KEWANGAN DAN INSURANS/TAKAFUL	0	0	7	8	8	0	23
12	L	AKTIVITI HARTANAH	0	1	1	1	0	0	3
13	M	AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL	19	38	72	46	46	0	221
14	N	AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN	3	13	32	21	21	0	90
15	O	PENTADBIRAN AWAM DAN PERTAHANAN; AKTIVITI KESELAMATAN SOSIAL WAJIB	2	7	13	8	12	0	42
16	P	PENDIDIKAN	1	4	12	8	8	0	33
17	Q	AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL	5	9	35	15	14	0	78
18	R	KESENIAN, HIBURAN DAN REKREASI	6	19	43	16	17	0	101
19	S	AKTIVITI PERKHIDMATAN LAIN	2	6	13	8	7	0	36
20	T	AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI MENGELUARKAN BARANGAN DAN PERKHIDMATAN YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH UNTUK KEGUNAAN SENDIRI	0	1	2	1	1	0	5
21	U	AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH	0	0	0	0	0	0	0
22	NCS	BAHAGIAN B: NATIONAL COMPETENCY STANDARD (NCS)	0	0	0	0	0	33	33
23	K-SLDN	BAHAGIAN C: K-SLDN	0	2	27	0	0	0	29
JUMLAH NOSS MENGIKUT TAHAP			124	419	727	368	362	0	2000
JUMLAH KESELURUHAN NOSS + NCS + K-SLDN			124	421	754	368	362	33	2062
BILANGAN NOSS + NCS (KAJI SEMULA/JUMUD)									1486
JUMLAH KESELURUHAN NOSS + NCS + K-SLDN (TERMASUK KAJISEMULA/JUMUD)									3548

Bahagian Standard Pekerjaan dan Kurikulum TVET (BSPKTVET)  
 Jabatan Pembangunan Kemahiran  
 Kementerian Sumber Manusia, Malaysia  
 SPKTVET Division  
 Department of Skills Development  
 Ministry of Human Resource, Malaysia