Daftar Standard
Standard Registry
versi 29 Oktober 2021

(Kemaskini 3 Disember 2021 berdasarkan MPKK Bil.3/2021 pada 29 Oktober 2021)

Jabatan Pembangunan Kemahiran
Kementerian Sumber Manusia, Malaysia

AGRICULTURE, FORESTRY AND FISHING > MINING AND QUARRYING > MANUFACTURING > ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY > WATER SUPPLY; SEVERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES > CONSTRUCTION > WHOSALE 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 >

Hakcipta Terpelihara©Jabatan Pembangunan Kemahiran, 2021

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*

Tahap / *Level*	Definisi / *Definition*
Tahap 5 **(*Level 5*)**	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.
Tahap 4 **(*Level 4*)**	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.
Tahap 3 **(*Level 3*)**	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.
Tahap 2 **(*Level 2*)**	Terampil melakukan pelbagai aktiviti kerja di dalam pelbagai konteks, sebahagiannya adalah tidak lazim dilakukan serta memerlukan tanggungjawab dan autonomi diri.
Tahap 1 **(*Level 1*)**	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

(28-04-94) = Tarikh NOSS diluluskan oleh MPKK (*Date the NOSS was approved by MPKK*)

@ = Perlu dilengkapkan 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. <u>Pengenalan Piawaian Klasifikasi Industri Malaysia</u>

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 persembahan 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,
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Kementerian Sumber Manusia
Aras 7 – 8, Blok D4, Parcel D,
Blok 4803, Suite 0-10, Bangunan CBD Perdana
62530 Putrajaya
Tel. : 03-88865000 Faks. : 03-88892423
www.dsd.gov.my

Pengarah Bahagian NOSS
Jabatan Pembangunan Kemahiran
Kementerian Sumber Manusia
Pusat Pentadbiran Kerajaan Persekutuan,
Off Persiaran Multimedia
63000 Cyberjaya, Selangor.
Tel. : 03-83214700 Faks. : 03-83214858

5. 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 PENDINGIN UDARA	*ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY*
5	E	BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN	*WATER SUPPLY; SEVERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES*
6	F	PEMBINAAN	*CONSTRUCTION*
7	G	PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL	*WHOSALE 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*

6. <u>NOSS berpandukan kod sedia ada / *NOSS according to existing code*</u>

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

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

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

BAHAGIAN/*DIVISION*: A01	KUMPULAN/*GROUP*: A011
Area	**Produk Berasaskan Pertanian - Penanaman Cendawan / *Agriculture Based Product - Mushroom Plantation***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**AF-013-3:2012** Pengendalian Tanaman Cendawan (Tanah Rendah) *Mushroom Farm Operation* (05-04-2012)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Pengeluaran Padi / *Paddy Production***
L5	**AF-051-5:2015** Pengurusan Ladang Padi *Paddy Plantation Management* (31-03-2015)
L4	**AF-051-4:2015** Pengurusan Operasi Ladang Padi *Paddy Plantation Operation Management* (31-03-2015)
L3	**AF-051-3:2015** Penyeliaan Operasi Pengeluaran Padi *Paddy Production Operation Supervision* (25-10-10)(31-03-2015)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Ladang Kenaf Pusat / *Centralised Kenaf Plantation***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**RB-097-3:2016** Penyeliaan Operasi Pengeluaran Kenaf *Kenaf Production Operation Supervision* (04-02-2016)
L2	**RB-097-2:2016** Operasi Mekanisasi Ladang Kenaf *Kenaf Plantation Mechanisation Operation* (04-02-2016)
L1	Tiada Tahap (*No Level*)

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

BAHAGIAN/*DIVISION*: A01	KUMPULAN/*GROUP*: A012
Area	**Pengendalian Tanaman Nanas / *Pineapple Plantation Handling***
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*)
Area	**Penanaman Lada (*Piper Nigrum*) / *Pepper (Piper Nigrum) Farming***
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*)
Area	**Perladangan Getah / *Rubber Plantation***
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)*

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

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

BAHAGIAN/*DIVISION*: A01	KUMPULAN/*GROUP*: A013
Area	**Pengkulturan / *Culture***
L5	**BT-010-5:2011** Pengurusan Teknologi Makmal Kultur Tisu *Tissue Culture Technology Laboratory Management* (20-12-2011)
L4	**BT-010-4:2011** Pengurusan Teknologi Makmal Kultur Tisu *Tissue Culture Technology Laboratory Management* (20-12-2011)
L3	**BT-021-3** Juruteknik Kanan Makmal Kultur *Culture Laboratory Senior Technician* (25-10-10)
L2	**BT-021-2** Juruteknik Makmal Kultur *Culture Laboratory Technician* (25-10-10)
L1	Tiada Tahap *(No Level)*
Area	**Pembiakbakaan Tumbuhan & Penjagaan / *Crops Breeding & Nursing***
L5	**BT-024-5:2013** Pengurusan Pembiakbakaan Tumbuhan & Pengeluaran Benih *Plant Breeding & Seeds Production Management* (24-04-2013)
L4	**BT-024-4:2013** Pengurusan Pembiakbakaan Tumbuhan & Pengeluaran Benih *Plant Breeding & Seeds Production Management* (24-04-2013)
L3	**BT-024-3:2013** Operasi Pembiakbakaan Tumbuhan & Pengeluaran Benih *Plant Breeding & Seeds Production Operation* (24-04-2013)
L2	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*
Area	**Operasi Tapak Semaian / *Oil Palm Nursery Operation***
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**RB-083-3:2012** Penyeliaan Operasi Tapak Semaian Kelapa Sawit *Oil Palm Nursery Operation Supervision* (18-12-2012)
L2	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*

BAHAGIAN/*DIVISION*: A01	KUMPULAN/*GROUP*: A014
Area	**Ternakan - Ruminan (Fidlot, Integrasi & Tenusu) / *Livestock - Ruminant (Feedlot, Integrated & Dairy)***
L5	**A014-001-5:2017** Pengurusan Ladang Ruminan *Ruminant Farm Management* (10-10-02)(22-08-11)(28-03-2017)
L4	**A014-001-4:2017** Pentadbiran Ladang Ruminan *Ruminant Farm Administration* (10-10-02)(22-08-11)(28-03-2017)
L3	**A014-001-3:2019** Penyeliaan Ladang Ruminan *Ruminant Farm Supervision* (10-10-02)(19-4-2011)(07-08-2019)
L2	**A014-001-2:2019** Pengendalian Ladang Ruminan *Ruminant Farm Handling* (10-10-02)(19-4-2011)(07-08-2019)
L1	Tiada Tahap (*No Level*)
Area	**Ternakan - Poltri (Baka, Pedaging, Penelor & Penetasan) / *Livestock – Poultry (Breeder, Layer, Broiler & Hatchery)***
L5	**A014-002-5:2017** Pengurusan Ladang Poltri/Unggas *Poultry Farm Management* (10-10-02)(28-03-2017)
L4	**A014-002-4:2017** Kawalan Operasi dan Teknikal Ladang Poltri/Unggas *Poultry Farm Operation and Technical Control* (10-10-02)(28-03-2017)
L3	**AF-071-3:2015** Operasi Ladang Poltri *Poultry Farm Operation* (10-10-02)(31-03-2015)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Perladangan Lebah Madu / *Honey Comb Plantation***
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**AF-017-3:2014** Operasi Perladangan Lebah Madu *Honey Comb Plantation Operation* (02-04-2014)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

BAHAGIAN/*DIVISION*: A01		KUMPULAN/*GROUP*: A016
Area	**Tanaman Makanan & Hiasan/ *Crop-Food & Ornamental***	
L5	**A016-001-5:2016** Pengurusan Teknologi Tanaman *Crop Technology Management* (06-12-2016)	**A016-002-5:2017** Pengurusan Operasi Teknologi Fertigasi *Fertigation Technology Operation Management* (28-03-2017)	**Y-050-5** Pengurus Ladang Pertanian *Agriculture Farm Manager* (17-04-2003)
L4	**A016-001-4:2016** Penyelarasan Teknologi Tanaman *Crop Technology Coordination* (06-12-2016)	**A016-002-4:2017** Kawalan Operasi Teknologi Fertigasi *Fertigation Technology Operation Control* (28-03-2017)	**Y-050-4** Eksekutif Pertanian Agriculture Executive (17-04-2003)
L3	**A016-001-3:2016** Operasi Pengeluaran Tanaman *Crop Production Operation* (06-12-2016)		
L2	Tiada Tahap (*No Level*)		
L1	Tiada Tahap (*No Level*)		

Area	**Industri Pemprosesan Makanan - Pengedaran Makanan / *Food Proccesing Industry - Food Distribution***	**Jualan dan Pemasaran Produk Berasaskan Pertanian / *Agriculture and Agro-Based Product Sales and Marketing***
L5	**Y-070-5** Pengurus Jualan – Pengedaran Makanan *Sales Manager – Food Distribution* (28-08-2003)	**AF-015-5:2015** Pengurusan Jualan dan Pemasaran Produk Berasaskan Pertanian *Agriculture & Agro-Based Products Sales & Marketing Management* (28-08-2003)(31-03-2015)
L4	**Y-070-4** Eksekutif Jualan – Pengedaran Makanan *Sales Executive – Food Distribution* (28-08-2003)	**AF-015-4:2015** Kawalan Servis Jualan dan Pemasaran Produk Berasaskan Pertanian *Agriculture & Agro-Based Products Sales & Marketing Service Control* (28-08-2003)(31-03-2015)
L3	**A016-003-3:2020** Operasi Jualan dan Pemasaran Produk Berasaskan Pertanian *Agriculture and Agro-Based Product Sales and Marketing* (17-04-2003)(19-06-2003) (24-04-2013)(03-09-2020)	
L2	Tiada Tahap (*No Level)*	
L1	Tiada Tahap (*No Level)*	

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

BAHAGIAN/*DIVISION*: A02	KUMPULAN/*GROUP*: A021

Area	**Penanaman Hutan & Operasi Penyelenggaraan/ *Forest Plantation Establishment & Maintenance Operations***	**Penyediaan Tanah-Penanaman Hutan-Mekanikal / *Forest Plantation Land Preparation-Mechanical***
L5	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L3	**RB-093-3:2012** Penanaman Hutan & Penyelenggaraan *Forest Plantation Establishment & Maintenance* (23-10-2012)	**RB-094-3:2014** Penyeliaan Persediaan Mekanikal Tapak Penanaman Hutan *Forest Plantation Mechanical Land Preparation Supervision* (25-09-2014)
L2	**RB-093-2:2012** Penanaman Hutan & Operasi Penyelenggaraan *Forest Plantation Establishment & Maintenance Operations* (23-10-2012)	**RB-094-2:2014** Operasi Persediaan Mekanikal Tapak Penanaman Hutan *Forest Plantation Mechanical Land Preparation Operation* (25-09-2014)
L1	**RB-093-1:2012** Penanaman Hutan & Operasi Penyelenggaraan *Forest Plantation Establishment & Maintenance Operations* (23-10-2012)	

Area	**Pengeluaran Bahan Tanaman / *Planting Materials Production***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**RB-096-3:2014** Penyeliaan Tapak Semaian Hutan *Forest Nursery Supervision* (16-12-2014)
L2	**RB-096-2:2014** Operasi Teknikal Tapak Semaian Hutan *Forest Nursery Technical Operation* (16-12-2014)
L1	**RB-096-1:2014** Operasi Tapak Semaian Hutan *Forest Nursery Operation* (16-12-2014)

BAHAGIAN/*DIVISION*: A02	KUMPULAN/*GROUP*: A022

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
Area	**Perladangan Sarang Burung Walit / *Walit Bird Nest Farm***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**AF-061-3** Penyelia Ladang Sarang Burung Walit *Walit Bird Nest Farm Supervisor* (22-08-11)
L2	**AF-061-2** Pembantu Ladang Sarang Burung Walit *Walit Bird Nest Farm Assistant* (22-08-11)
L1	Tiada Tahap (*No Level*)

BAHAGIAN/*DIVISION*: A03		KUMPULAN/*GROUP*: A031
Area	**Perkhidmatan Perikanan / *Fishery Services***	
L5	**A031-001-5:2018** Pengurusan Perkapalan Penangkapan Ikan *Fishing Fleet Management* (07-05-2018)	Belum Ada (*Not Available*)
L4	**A031-001-4:2017** Pengurusan Vesel Penangkapan Ikan *Fishery Vessel Management* (25-10-10)(23-08-2017)	Belum Ada (*Not Available*)
L3	**AF-020-3:2015** Operasi Teknologi Perikanan Tangkapan (22-11-2007)(31-03-2015)	**Y-020-3** Juruteknik Perikanan *Fishery Technician* (18-07-2002)
L2	Tiada Tahap (*No Level*)	**Y-020-2** Juruteknik Rendah Perikanan *Fishery Junior Technician* (18-07-2002)
L1	Tiada Tahap (*No Level*)	**Y-020-1** Pembantu Perikanan *Fishery Assistant* (18-07-2002)

BAHAGIAN/*DIVISION*: A03	KUMPULAN/*GROUP*: A032
Area	**Akuakultur Air Tawar / *Fresh Water Aquaculture***
L5	**A032-001-5:2017** Pengurusan Ternakan Akuakultur Air Tawar *Fresh Water Aquaculture Management* (19-4-2011)(23-08-2017)
L4	**A032-001-4:2017** Pentadbiran Operasi Ternakan Akuakultur Air Tawar *Fresh Water Aquaculture Operation Administration* (19-4-2011)(23-08-2017)
L3	**AF-034-3** Penyelia Akuakultur (Ternakan Air Tawar) *Fresh Water Aquaculture Supervisor* (19-4-2011)
L2	**AF-034-2** Juruteknik Akuakultur (Ternakan Air Tawar) *Fresh Water Aquaculture Technician* (19-4-2011)
L1	**AF-031-1** Operator Akuakultur *Aquaculture Operator* (19-4-2011)

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

Area	**Akuakultur Marin – Operasi Pengulturan Rumpai Laut /** ***Aquaculture – Marine – Sea Weed Culturing Operation***	**Akuakultur Marin – Operasi Pengeluaran Karaginan Separa Tulen /** ***Aquaculture-Marine – Semi-Refined Carrageenan Production Operation***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**AF-019-3:2014** Pengkulturan Rumpai Laut *Sea Weed Farming* (02-04-2014)	**AF-021-3:2015** Pengeluaran Karaginan Separa Tulen *Semi-Refined Carrageenan Production* (31-03-2015)
L2	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

Area	**Akuakultur Air Tawar /** ***Fresh Water Aquaculture***	
L5	**AF-032-5** Pengurus Akuakultur (Ikan Hiasan) *Aquaculture Manager (Ornamental Fish)* (22-08-11)	**AF-033-5:2012** Pengurusan Pengeluaran Benih Ikan Air Tawar *Fresh Water Fry Production Management* (05-04-2012)
L4	**AF-032-4** Eksekutif Akuakultur (Ikan Hiasan) *Aquaculture Executive (Ornamental Fish)* (22-08-11)	**AF-033-4:2012** Pengurusan Pengeluaran Benih Ikan Air Tawar *Fresh Water Fry Production Management* (05-04-2012)
L3	**AF-032-3** Penyelia Akuakultur (Ikan Hiasan) *Aquaculture Supervisor (Ornamental Fish)* (19-4-2011)	**A032-005-3:2020** Operasi Pengeluaran Benih Ikan Air Tawar *Freshwater Aquaculture Hatchery Operation* (19-4-2011)(03-09-2020)
L2	**AF-032-2** Juruteknik Akuakultur (Ikan Hiasan) *Aquaculture Technician (Ornamental Fish)* (19-4-2011)	Tiada Tahap (*No Level*)
L1	**AF-031-1** Operator Akuakultur *Aquaculture Operator* (19-4-2011)	Tiada Tahap (*No Level*)

Area	***Spiny Lobster / Hatchery Control***
L5	**BT-026-5:2014** *Spiny Lobster Hatchery Management* (02-04-2014)
L4	**BT-026-4:2014** *Spiny Lobster Hatchery Control* (02-04-2014)
L3	**BT-026-3:2014** *Spiny Lobster Hatchery Operation* (02-04-2014)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

SEKSYEN B PERLOMBONGAN DAN PENGKUARIAN
MINING AND QUARRYING

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

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

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

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

Area	**Lukisan Kejuruteraan / *Technical Drawing***	***/ Pipe Drafting (Oil & Gas)***	**Pemadaman Api / *Fire Fighting***
L5	**OG-020-5:2012** Rekabentuk Struktur Luar Pesisir Pantai (Oil & Gas) *Offshore Structure Design (Oil & Gas)* (18-12-2012)	**OG-022-5:2013** *Pengurusan Rekabentuk Perpaipan (Minyak & Gas)* *Piping Design Management(Oil & Gas)* (30-12-2013)	**OG-024-5:2014** *Fire Rescue and Hazmat Management (Oil, Gas & Petrochemical)* (16-12-2014)
L4	**OG-020-4:2012** Rekabentuk Struktur Luar Pesisir Pantai (Oil & Gas) *Offshore Structure Design (Oil & Gas)* (18-12-2012)	**OG-022-4:2013** *Rekabentuk Perpaipan (Minyak & Gas)* *Piping Design (Oil & Gas)* (30-12-2013)	**OG-024-4:2014** *Fire Rescue and Hazmat Supervision (Oil, Gas & Petrochemical)* (16-12-2014)
L3	**OG-020-3:2012** Lukisan Kejuruteraan Teknikal Struktur (Oil & Gas) *Structure Technical Drawing (Oil & Gas)* (05-04-2012)	**OG-022-3:2013** *Piping Drafting (Oil & Gas)* (30-12-2013)	**OG-024-3:2014** *Fire Rescue and Hazmat Operation (Oil, Gas & Petrochemical)* (16-12-2014)
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	*/ Upstream Engineering Operation (Offshore Platform)*	**Perkhidmatan Sokongan Persisiran Pantai / *Offshore Support Services***	**Dokumen Teknikal / *Technical Document***
L5	Belum Ada (*Not Available*)	**OG-025-5:2016** Pengurusan Operasi Kapal Sokongan Pesisiran Pantai *Offshore Support Vessel Operational Management* (04-02-2016)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	**OG-025-4:2016** Koordinasi Operasi Kapal Sokongan Pesisiran Pantai *Offshore Support Vessel Operational Coordination* (04-02-2016)	Belum Ada (*Not Available*)
L3	**OG-021-3:2013** Operasi Pengeluaran (Pesisiran Pantai) *Production Operation (Offshore)* (30-12-2013)	**OG-025-3:2014** Operasi Kapal Sokongan Pesisiran Pantai *Offshore Support Vessel Operations* (25-09-2014)	**OG-029-3:2014** Operasi Kawalan Dokumen *Document Control Operation* (25-09-2014)
L2	**OG-021-2:2013** Operasi Pengeluaran (Pesisiran Pantai) *Production Operation (Offshore)* (30-12-2013)	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)
L1	**OG-021-1:2013** Operasi Pengeluaran (Pesisiran Pantai) *Production Operation (Offshore)* (30-12-2013)	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

Area	**Pengurusan Projek Kejuruteraan / *Engineering Project Management***	**Perkhidmatan Sokongan Hayat Dasar Laut / *Subsea Life Support Services***
L5	**OG-031-5:2014** Pengurusan Dokumen Kejuruteraan (Minyak, Gas & Petrokimia) *Engineering Document Management (Oil, Gas & Petrochemical)* (16-12-2014)	Belum Ada (*Not Available*)
L4	**OG-031-4:2014** Pentadbiran Dokumen Kejuruteraan (Minyak, Gas & Petrokimia) *Engineering Document Administration (Oil, Gas & Petrochemical)* (16-12-2014)	Belum Ada (*Not Available*)
L3	Tiada Tahap (*No Level*)	**OG-037-3:2016** Perkhidmatan Sokongan Hayat Dasar Laut *Subsea Life Support Services* (04-02-2016)
L2	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

SEKSYEN C PEMBUATAN
MANUFACTURING

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

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

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

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

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

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

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

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

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

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

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

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

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

Area	**Bioteknologi Perindustrian - Pengeluaran Bioproses - Pengekstrakan Herba / *Industrial Biotech - Bioprocess Production - Herbal Extraction***
L5	**BT-042-5:2011** Pengurusan Pemprosesan Herba *Herbal Processing Management* (20-12-2011)
L4	**BT-042-4:2011** Pengurusan Pemprosesan Herba *Herbal Processing Management* (20-12-2011)
L3	**BT-042-3** Penyelia Proses Herba *Herbal Process Supervisor* (25-10-10)
L2	**BT-042-2** Pembantu Proses Herba *Herbal Process Plant Assistant* (25-10-10)
L1	**BT-042-1** Operator Mesin Proses Herba *Herbal Process Machine Operator* (25-10-10)

	Dapur – Masakan / *Kitchen - Cooking*
L5	**HT-012-5:2011** Perkhidmatan Penyediaan dan Pembuatan Makanan *Food Preparation and Production Service* (02-04-98)(20-12-2011)
L4	**HT-012-4:2011** Perkhidmatan Penyediaan dan Pembuatan Makanan *Food Preparation and Production Service* (02-04-98)(20-12-2011)
L3	**HT-012-3:2012** Penyediaan & Pembuatan Makanan *Food Preparation & Production* (19-12-94) (30-10-07) (18-12-2012)
L2	**HT-012-2:2012** Penyediaan & Pembuatan Makanan *Food Preparation & Production* (19-12-94) (30-10-07) (18-12-2012)
L1	Tiada Tahap *(No Level)*

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

BAHAGIAN/*DIVISION*: C13	KUMPULAN/*GROUP*: C131
Area	**Jahitan Kreatif / *Creative Sewing***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**C131-001-3:2016** Mereka Bentuk & Pengeluaran Jahitan Kreatif *Creative Sewing Designing & Production* (06-12-2016)(01-10-09)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Pencelupan dan Pengemasan / *Dyeing and Finishing***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**C131-002-3:2017** Penyeliaan Operasi Pencelupan dan Pengemasan Tekstil *Textile Dyeing and Finishing Operations Supervision* (28-03-2017)
L2	**C131-002-2:2017** Operasi Pencelupan dan Pengemasan Tekstil *Textile Dyeing and Finishing Operations* (28-03-2017)
L1	Tiada Tahap (*No Level*)

Area	**Batik Canting /**	**Batik Blok /**	**Batik *Silk Screen* /**	**Batik *Contemporary* /**
L5	**SS-100-5:2013** Pengurusan Pengeluaran Batik *Batik Production Management* (18-11-08) (30-12-2013)			
L4	**SS-100-4:2013** Pengeluaran Rekabentuk Batik *Batik Designing Production* (08-07-99) (19-07-01) (18-11-08))(30-12-2013)			
L3	**SS-100-3:2013** Operasi Pengeluaran Batik *Batik Production Operation* (17-12-98) (08-07-99)(18-11-08)(30-12-2013)			
L2	Tiada Tahap (*No Level*)			
L1	Tiada Tahap (*No Level*)			

Area	Songket & Dastar / *Songket & Dastar*	Pua / *Pua*	Tapestri / *Tapestry*
L5	**SS-142-5** Pengurus Industri Tenunan *Weaving Industry Manager* (08-07-99)(23-06-2009)		
L4	**SS-142-4** Eksekutif Industri Tenunan *Weaving Industry Executive* (08-07-99)(23-06-2009)		**SS-140-4** Pereka Tenunan *Weaving Designer* (19-07-2001)(23-06-2009)
L3	**SS-142-3** Penyelia Songket & Daster *Songket & Daster Senior Weaver* (24-09-98)(23-06-2009)	**SS-141-3** Penyelia Tenunan Pua *Pua Weaving Supervisor* (24-09-98)(23-06-2009)	**SS-140-3** Penyelia Tenunan Tapestri *Tapestry Weaving Supervisor* (17-12-98)(23-06-2009)
L2	**SS-142-2** Penenun Kanan Songket & Daster *Songket & Daster Senior Weaver* (24-09-98) (23-06-2009)	**SS-141-2** Penenun Pua Kanan *Senior Pua Weaver* (24-09-98) (23-06-2009)	**SS-140-2** Penenun Kanan Tapestri *Senior Tapestry Weaver* (17-12-98) (23-06-2009)
L1	**SS-142-1** Penenun Songket & Daster *Songket & Daster Weaver* (24-09-98) (23-06-2009)	Tiada Tahap (*No Level*)	**SS-140-1** Penenun Tapestri *Tapestry Weaver* (17-12-98) (23-06-2009)

Area	/ *Weft Knitting*
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**TA-022-3:2014** *Weft Knitting Supervision* (02-04-2014)
L2	**TA-022-2:2014** *Weft Knitting Operation* (02-04-2014)
L1	Tiada Tahap (*No Level*)

Area	Operasi Percetakan Pakaian / *Apparel Printing Operation*
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**C131-003-3:2018** Penyeliaan & Operasi Percetakan Pakaian *Apparel Printing Operation & Supervision* (08-10-2018)
L2	**C131-003-2:2018** Operasi Percetakan Pakaian *Apparel Printing Operation* (08-10-2018)
L1	Tiada Tahap (*No Level*)

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

Area	**Makmal Tekstil / *Textile Laboratory***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**TA-013-3:2014** Penyeliaan Operasi Makmal Tekstil *Textile Laboratory Operation Supervision* (11-03-2008) (16-12-2014)
L2	**TA-013-2:2014** Operasi Makmal Tekstil *Textile Laboratory Operation* (11-03-2008) (16-12-2014)
L1	Tiada Tahap (*No Level*)

Area	**Jahitan Industri / *Industrial Sewing***	**Bahagian Pembangunan Sampel / *Sample Development Section***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**TA-020-3:2014** Penyeliaan Operasi Jahitan *Sewing Operation Supervision* (25-04-2005)(20-12-2011) (16-12-2014)	**TA-021-3:2014** Rekabentuk & Penyediaan Pola Pakaian *Apparel Pattern Design & Construction* (02-04-2014)
L2	**TA-020-2:2014** Operasi Jahitan *Sewing Operation* (25-04-2005)(20-12-2011) (16-12-2014)	**TA-021-2:2014** Pembuatan Pola Pakaian *Apparel Pattern Making* (02-04-2014)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

Area	**Kawalan Kualiti Pakaian / *Apparel Quality Control***	**Pemasaran Pakaian & Perdagangan /*Apparel Marketing & Merchandising***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**TA-023-3:2016** Pemeriksaan Kawalan Kualiti Pakaian *Apparel Quality Control Inspection* (04-02-2016)	**TA-024-3:2016** Penyeliaan Operasi Perdagangan Pakaian *Apparel Merchandising Operation Supervision* (04-02-2016)
L2	**TA-023-2:2016** Pemeriksaan Kawalan Kualiti Pakaian *Apparel Quality Control Inspection* (04-02-2016)	**TA-024-2:2016** Operasi Perdagangan Pakaian *Apparel Merchandising Operation* (04-02-2016)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

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

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

BAHAGIAN/*DIVISION*: C16	KUMPULAN/*GROUP*: C161

Area	Proses / *Process*	Penyudahan Kerja / *Finishing*
L5	**RB-054-5:2014** Pengurusan Operasi Pemesinan Kerja Kayu & Pengemasan *Woodworking Machine & Finishing Operation Management* 16-12-2014)	
L4	**RB-054-4:2014** Operasi Pemesinan Kerja Kayu *Woodworking Machine Operation* 16-12-2014)	
L3	**RB-071-3:2014** Operasi Mesin Kerja Kayu *Woodworking Machine Operation* (10-12-10)(02-04-2014)	**RB-072-3:2014** Operasi Penyudah Kerja *Finishing Operation* (10-12-10)(02-04-2014)
L2	**RB-071-2:2014** Operasi Mesin Kerja Kayu *Woodworking Machine Operation* (10-12-10)(02-04-2014)	**RB-072-2:2014** Operasi Penyudah Kerja *Finishing Operation* (10-12-10)(02-04-2014)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

Area	/ *Timber - Grading*	/ *Timber - Drying*	/ *Timber - Preservation*
L5	**RB-070-5:2013** Pengurusan Operasi Kayu *Timber Operation Management* (24-04-2013)	**RB-073-5:2013** Pengurusan Rawatan Kayu *Timber Treatment Management* (24-04-2013)	
L4	**RB-070-4:2013** Operasi Kayu *Timber Operation* (24-04-2013)	**RB-073-4:2013** Operasi Rawatan Kayu *Timber Treatment Operation* (24-04-2013)	
L3	**RB-070-3:2012** Penggredan Kayu *Timber Grading* (10-12-10)(18-12-2012)	**RB-073-3:2013** Pengeringan Kayu *Timber Drying* (24-04-2013)	**RB-074-3:2014** Pemuliharaan Kayu *Timber Preservation* (02-04-2014)
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*: C17	KUMPULAN/*GROUP*: C170
Area	**Pembungkusan Kertas - Pembuatan Pembungkusan Kotak Kertas / *Paper Packaging - Paperboard Packaging Manufacturing***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**PG-100-3:2012** Pembuatan Pembungkusan Kotak Kertas *Paperboard Packaging Manufacturing* (18-12-2012)
L2	**PG-100-2:2012** Pembuatan Pembungkusan Kotak Kertas *Paperboard Packaging Manufacturing* (18-12-2012)
L1	**PG-100-1:2012** Pembuatan Pembungkusan Kotak Kertas *Paperboard Packaging Manufacturing* (18-12-2012)

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

Area	**Kerja Percetakan / *Printing Works***				
L5	**PR-020-5:2014** Pengurusan Operasi Percetakan *Printing Operation Management* (20-06-97) (25-10-10)(02-04-2014)				
L4	**PR-020-4:2014** Pengurusan Operasi Percetakan *Printing Operation Management* (20-06-97) (25-10-10)(02-04-2014)				
L3	**PR-010-3** Penyelia Pra-Cetak *Pre Press Supervisor* (28-11-95) (08-01-2008)	**PR-023-3:2012** Pengeluaran Litografi Ofset *Offset Lithographic Production* (28-11-95) (07-10-99) (19-04-2001) (05-04-2012)	**PR-024-3:2012** Rekaan Grafik *Graphic Design* (19-07-96) (19-04-2001) (05-04-2012)	**PR-022-3** *Narrow Web Printing Supervisor* (25-10-10)	**PR-021-3:2014** Pengeluaran `Post-Press` *Post-Press Production* (19-07-96) (25-10-10) (02-04-2014)
L2	**PR-010-2** Juruteknik Kanan Pra-Cetak *Pre Press Senior Technician* (28-11-95) (08-01-2008)	**PR-023-2:2012** Pengeluaran Litografi Ofset *Offset Lithographic Production* (28-11-95) (07-10-99) (19-04-2001) (05-04-2012)	**PR-024-2:2012** *Desktop Publishing* (19-07-96) (19-04-2001) (05-04-2012)	**PR-022-2** *Senior Narrow Web Printing Pressman* (25-10-10)	**PR-021-2:2014** Pengeluaran `Post-Press` *Post-Press Production* (19-07-96) (25-10-10) (02-04-2014)
L1	**PR-010-1** Juruteknik Pra-Cetak *Pre Press Technician* (28-11-95) (08-01-2008)	Tiada Tahap (No Level)	Tiada Tahap (No Level)	**PR-022-1** *Narrow Web Printing Pressman* (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	**C192-001-5:2017** Pengurusan Loji Teknikal (Elektrik) - Hiliran (Minyak, Gas & Petrokimia) *Plant Technical Management (Electrical) - Downstream (Oil, Gas & Petrochemical)* (28-03-2017)	**C192-002-5:2017** Pengurusan Loji Teknikal (Mekanikal) - Hiliran (Minyak, Gas & Petrokimia) *Plant Technical Management (Mechanical) - Downstream (Oil, Gas & Petrochemical)* (28-03-2017)
L4	**C192-001-4:2017** Penyeliaan Loji Teknikal (Elektrik) - Hiliran (Minyak, Gas & Petrokimia) *Plant Technical Supervision (Electrical) - Downstream (Oil, Gas & Petrochemical)* (28-03-2017)	**C192-002-4:2017** Penyeliaan Loji Teknikal (Mekanikal) - Hiliran (Minyak, Gas & Petrokimia) *Plant Technical Supervision (Mechanical) - Downstream (Oil, Gas & Petrochemical)* (28-03-2017)
L3	**OG-013-3:2012** Operasi Loji Elektrik (Minyak, Gas & Petrokimia) *Electrical Plant Operation(Oil, Gas & Petrochemical)* (23-10-2012)	**OG-015-3:2012** Operasi Loji Mekanikal (Minyak, Gas & Petrokimia) *Mechanical Plant Operations(Oil, Gas & Petrochemical)* (23-10-2012)
L2	**OG-013-2:2012** Operasi Loji Elektrik (Minyak, Gas & Petrokimia) *Electrical Plant Operation(Oil, Gas & Petrochemical)* (23-10-2012)	**OG-015-2:2012** Operasi Loji Mekanikal (Minyak, Gas & Petrokimia) *Mechanical Plant Operations(Oil, Gas & Petrochemical)* (23-10-2012)
L1	**OG-013-1:2012** Operasi Loji Elektrik (Minyak, Gas & Petrokimia) *Electrical Plant Operations(Oil, Gas & Petrochemical)* (23-10-2012)	**OG-015-1:2012** Operasi Loji Mekanikal (Minyak, Gas & Petrokimia) *Mechanical Plant Operations(Oil, Gas & Petrochemical)* (23-10-2012)

Area	**Operasi & Penyelenggaraan Hiliran – Instrumentasi & Kawalan/ *Downstream Operations & Maintenance - Instrumentation & Control***
L5	**C192-003-5:2017** Pengurusan Penyelenggaraan Instrumentasi & Kawalan *Instrumentation & Control Maintenance management* (13-06-2017)
L4	**C192-003-4:2017** Penyeliaan Penyelenggaraan Instrumentasi *Instrumentation Maintenance Supervision* (13-06-2017)
L3	Belum Ada (*Not Available*)
L2	Belum Ada (*Not Available*)
L1	Belum Ada (*Not Available*)

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

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

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

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

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

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

BAHAGIAN/*DIVISION*: C20	KUMPULAN/*GROUP*: C201
Area	**Baja / *Fertilizer***
L5	**CM-080-5:2016** Pengurusan Pengeluaran Baja Sebatian *Compound Fertilizer Production Management* (04-02-2016)
L4	**CM-080-4:2016** Pentadbiran Pengeluaran Baja Sebatian *Compound Fertilizer Production Administration* (04-02-2016)
L3	**CM-080-3:2014** Kawalan Pengeluaran Baja Sebatian *Compound Fertilizer Production Control* (16-12-2014)
L2	**CM-080-2:2014** Operasi Pengeluaran Baja Sebatian *Compound Fertilizer Production Operation* (16-12-2014)
L1	Tiada Tahap *(No Level)*

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

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

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

Area	**Bioteknologi Perindustrian / *Industrial Biotech - Enzymatic Bioconversion***
L5	**BT-043-5:2014** *Enzymatic Bioconversion Management* (02-04-2014)
L4	**BT-043-4:2014** *Enzymatic Bioconversion Administration* (02-04-2014)
L3	**BT-043-3:2014** *Enzymatic Bioconversion Operation* (02-04-2014)
L2	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*

Area	**Pengeluaran Dalam Bentuk Pepejal / *Solid Dosage Form Production***	**Pengeluaran Dalam Bentuk Separa Pepejal & Cecair / *Semi Solid & Liquid Dosage Form Production***
L5	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L3	**MP-040-3:2014** Penyeliaan Pengeluaran Farmaseutikal (Bentuk Pepejal) *Pharmaceutical Production Supervision (Solid Dosage Form)* (16-12-2014)	**MP-043-3:2015** Operasi Pengeluaran Farmaseutikal (Separa Pepejal & Cecair) *Pharmaceutical Production Operation (Semi Solid & Liquid)* (31-03-2015)
L2	**MP-040-2:2014** Operasi Pengeluaran Farmaseutikal (Bentuk Pepejal) *Pharmaceutical Production Operation (Solid Dosage Form)* (16-12-2014)	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*

BAHAGIAN/*DIVISION*: C22			KUMPULAN/GROUP: C221
Area	**Getah Standard Malaysia /** ***Standard Malaysian Rubber –SMR***		**Rawatan Efluen /** ***Effluent Treatment***
L5	**RB-010-5:2016** Pengurusan Operasi SMR *Standard Malaysian Rubber (SMR) Operation Management* (04-02-2016)	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L4	**RB-010-4:2016** Kawalan Pengeluaran SMR *Standard Malaysian Rubber (SMR) Production Control* (04-02-2016)	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L3	**RB-010-3:2014** Pengeluaran SMR *Standard Malaysian Rubber (SMR) Production* (24-03-09)(25-09-2014)	**RB-011-3** Penyelia Makmal DRC *Dry Rubber Content (DRC) Laboratory Supervisor* (24-03-09)	**RB-012-3:2014** Operasi Loji Rawatan Efluen Getah & Minyak Kelapa Sawit *Rubber & Palm Oil Effluent Treatment Plant Operation* (24-03-09)(25-09-2014)
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	Dipping / *Dipping*	Penyebatian Lateks / *Latex Compounding*	Jaminan Kualiti Getah / *Rubber Quality Assurance*
L5	Belum ada *(Not Available)*	**RB-013-5:2016** Pentadbiran Pengeluaran Penyebatian Lateks *Latex Compounding Production Administration* (23-06-09)(04-02-2016)	**RB-014-5** Pengurus Jaminan Kualiti Getah *Rubber Quality Assurance Manager* *(23-06-09)*
L4	Belum ada *(Not Available)*	**RB-013-4:2016** Pentadbiran Pengeluaran Penyebatian Lateks *Latex Compounding Production Administration* (23-06-09)(04-02-2016)	**RB-014-4** Eksekutif Jaminan Kualiti Getah *Rubber Quality Assurance Executive* *(23-06-09)*
L3	**RB-020-3** Penyelia Dipping Line *Dipping Line Supervisor* (24-03-09)	**RB-013-3:2016** Kawalan Pengeluaran Penyebatian Lateks *Latex Compounding Production Control* (23-06-09)(24-05-2016)	**RB-014-3** Penyelia Jaminan Kualiti Getah *Rubber Quality Assurance Supervisor* *(23-06-09)*
L2	**RB-020-2** Line Leader Dipping *Dipping Line Leader* (24-03-09)	**RB-013-2:2016** Operasi Pengeluaran Penyebatian Lateks *Latex Compounding Production Operation* (23-06-09)(24-05-2016)	**RB-014-2** Inspektor Jaminan Kualiti Getah *Rubber Quality Assurance Inspector* *(23-06-09)*
L1	**RB-020-1** Lineman-Dipping *Dipping Lineman* (24-03-09)	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*

Area	**Pembuatan Getah Kering / *Dry Rubber Manufacturing***
L5	**C221-001-5:2020** Pengurusan Pembuatan Produk Getah Kering *Dry Rubber Product Manufacturing Management* (03-09-2020)
L4	**C221-001-4:2020** Pentadbiran Pembuatan Produk Getah Kering *Dry Rubber Product Manufacturing Administration* (03-09-2020)
L3	**RB-021-3:2014** Operasi Pembuatan Getah Kering *Dry Rubber Manufacturing Operation* (02-04-2014)
L2	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*

BAHAGIAN/*DIVISION*: C22				KUMPULAN/GROUP: C222		
Area	**Termoset – Pengacuan / *Thermoset - Injection***	**Termoset – Mampatan / *Thermoset - Compression***	**Termoplastik – Penyemperitan / *Thermoplastik - Extrusion***	**Termoplastik – Putaran / *Thermoplastik - Rotation***	**Termoplastik – Suntikan / *Thermoplastik - Injection***	**Termoplastik – Tiupan / *Thermoplastik - Blow***
L5	**MC-100-5:2012** Pengurusan Pengeluaran Plastik *Plastic Production Management* (16-12-99)(18-11-08) (18-12-2012)					
L4	**MC-100-4:2012** Teknologi Pengeluaran Plastik *Plastic Production Technology* (16-12-99)(18-11-08) (18-12-2012)					
L3	**MC-100-3:2012** Operasi Pengeluaran Plastik *Plastic Production Operation* (17-12-98)(18-11-08) (18-12-2012)		Belum ada *(Not Available)*	Belum ada *(Not Available)*	**MC-101-3:2015** Penyeliaan Operasi Suntikan Acuan Plastik *Plastic Injection Moulding Operation Start Up Supervision* (17-12-98) (18-11-08) (31-03-2015)	**MC-102-3:2015** Penyeliaan Operasi Tiupan Acuan Plastik & Penyelenggaraan *Plastic Blow Moulding Operation & Maintenance Supervision* (17-12-98) (18-11-08) (31-03-2015)
L2	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Belum ada *(Not Available)*	Belum ada *(Not Available)*	**MC-101-2:2015** Operasi Suntikan Acuan Plastik *Plastic Injection Moulding Operation Start Up* (17-12-98) (18-11-08) (31-03-2015)	**MC-102-2:2015** Operasi Tiupan Acuan Plastik & Penyelenggaraan *Plastic Blow Moulding Operation & Maintenance* (17-12-98) (18-11-08) (31-03-2015)
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*

Area	**Filem OPP / *OPP Filem***
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**PG-090-3** Penyelia Pengeluaran Plastik – OPP Filem *Plastic Production Supervisor – OPP Filem* (25-10-10)
L2	**PG-090-2** Juruteknik Pengeluaran Plastik – OPP Filem *Plastic Production Technician – OPP Filem* (25-10-10)
L1	Tiada Tahap *(No Level)*

Area	**Penyemperitan Plastik / *Plastics Film Extrusion***
L5	**C222-001-5:2017** Pengurusan Penyemperitan Plastik *Plastics Film Extrusion Management* (27-11-2017)
L4	**C222-001-4:2017** Pemprosesan dan Pentadbiran Penyemperitan Plastik *Plastics Film Extrusion Processing and Administration* (27-11-2017)
L3	**C222-001-3:2017** Penyeliaan & Kawalan Penyemperitan Plastik *Plastics Film Extrusion Process Supervision & Control* (27-11-2017)
L2	**C222-001-2:2017** Operasi Proses Penyemperitan Plastik *Plastics Film Extrusion Process Operation* (27-11-2017)
L1	Tiada Tahap (*No Level*)

Area	**Pengurusan Kualiti Produk Plastik / *Plastics Product Quality Management***
L5	**C222-002-5:2019** Pengurusan Jaminan Kualiti Pengeluaran Plastik *Plastics Production Quality Assurance Management* (30-01-2019)
L4	**C222-002-4:2019** Pelaksanaan Jaminan Kualiti Pengeluaran Plastik *Plastics Production Quality Assurance Implementation* (30-01-2019)
L3	**C222-002-3:2019** Penyeliaan & Kawalan Operasi Pemeriksaan Pengeluaran Kualiti Plastik *Plastics Production Quality Inspection Operation Supervision & Control* (30-01-2019)
L2	**C222-002-2:2019** Operasi Pemeriksaan Kualiti Pengeluaran Plastik *Plastics Production Quality Inspection Operation* (30-01-2019)
L1	Tiada Tahap (*No Level*)

Area	**Pembungkusan Mesra Alam / *Eco Packaging***
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**C222-003-3:2019** Operasi Pengeluaran Pembungkusan Mesra Alam *Eco Packaging Production Operations* (07-08-2019)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

BAHAGIAN/*DIVISION*: C23	KUMPULAN/GROUP: C239
Area	**Pembuatan Konkrit Pratuang/ *Precast Concrete Manufacturing***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**C239-001-3:2016** Penyeliaan Operasi Pembuatan Konkrit Pratuang *Precast Concrete Manufacturing Operation Supervision* (06-12-2016)
L2	**C239-001-2:2016** Operasi Pembuatan Konkrit Pratuang *Precast Concrete Manufacturing Operation* (06-12-2016)
L1	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*)	

BAHAGIAN/*DIVISION*: C24	KUMPULAN/*GROUP*: C241
Area	**Pembuatan Keluli / *Forming***
L5	**C241-001-5:2017** Pengurusan Teknikal Pembuatan Pembentukan Keluli (*Forming*) *Forming Production Technical Management* (28-03-2017)
L4	**C241-001-4:2017** Pelaksanaan Dan Kawalan Pembuatan Pembentukan Keluli (*Forming*) *Forming Production Implementation And Control* (28-03-2017)
L3	**C241-001-3:2017** Penyeliaan Pembuatan Pembentukan Keluli (*Forming*) *Forming Production Supervision* (28-03-2017)
L2	**C241-001-2:2017** Operasi Pembuatan Pembentukan Keluli (*Forming*) *Forming Production Line Operation* (28-03-2017)
L1	**C241-001-1:2017** Sokongan Pembuatan Keluli Dan Besi *Iron And Steel Production Support* (28-03-2017)
Area	**Loji Peleburan Keluli / *Steel Melt Shop***
L5	**C241-002-5:2017** Pengurusan Loji Peleburan Keluli *Steel Melt Shop Management* (25-04-2006)(24-04-2013)(27-11-2017)
L4	**C241-002-4:2017** Pengurusan Loji Peleburan Keluli *Steel Melt Shop Management* (25-04-2006)(24-04-2013)(27-11-2017)
L3	**C241-002-3:2017** Penyeliaan Operasi Loji Peleburan Keluli *Steel Melt Shop Operation Supervision* (25-04-2006)(24-04-2013)(27-11-2017)
L2	**C241-002-2:2017** Operasi Loji Peleburan Keluli *Steel Melt Shop Operation* (25-04-2006)(24-04-2013)(27-11-2017)
L1	Tiada Tahap (*No Level*)

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

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

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

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

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

Area	**IBS - Sistem Rangka Keluli Terbentuk Sejuk / *IBS - Cold Formed Steel Framing System***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**C259-003-3:2016** Pembuatan Sistem Rangka Keluli Terbentuk Sejuk *Cold Formed Steel Framing System Manufacturing* (06-12-2016)
L2	**C259-003-2:2016** Pembuatan Sistem Rangka Keluli Terbentuk Sejuk *Cold Formed Steel Framing System Manufacturing* (06-12-2016)
L1	Tiada Tahap (*No Level*)
Area	**IBS - Sistem Acuan Guna Semula / *IBS - Reusable Formwork System***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**C259-004-3:2016** Pengeluaran Sistem Acuan Guna Semula *Reusable Formwork System Productions* (06-12-2016)
L2	**C259-004-2:2016** Pengeluaran Sistem Acuan Guna Semula *Reusable Formwork System Productions* (06-12-2016)
L1	Tiada Tahap (*No Level*)

Area	**Pemeriksaan Kimpalan /** ***Welding Inspection***	**Kimpalan Arka /** ***Arc Welding***	
L5	**MC-024-5:2012** Pengurusan Teknologi Kimpalan *Welding Technology Management* (20-06-97) (18-12-2012		
L4	**MC-024-4:2012** Pengurusan Teknologi Kimpalan *Welding Technology Management* (20-06-97) (18-12-2012)		
L3	**MC-060-3:2012** Pemeriksaan Kimpalan *Welding Inspection* (28-11-95) (18-12-2012)	**H-021-3 @** Juruteknik Kimpalan Logam Tanpa Ferus *Non Ferrous Metal Welding Technician* (10-04-95)	**MC-028-3:2014** Proses Gabungan Kimpalan Arka Gas Tungsten & Kepingan Logam *Gas Tungsten & Shielded Metal Arc Welding Combined Process* (25-09-2014)
L2	**MC-060-2:2012** Pemeriksaan Kimpalan *Welding Inspection* (28-11-95) (18-12-2012)	**H-021-2** Jurukimpal Logam Tanpa Ferus *Non Ferrous Metal Welder* (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	**MC-024-5:2012** Pengurusan Teknologi Kimpalan *Welding Technology Management* (20-06-97) (18-12-2012			
L4	**MC-024-4:2012** Pengurusan Teknologi Kimpalan *Welding Technology Management* (20-06-97) (18-12-2012)			
L3	**MC-024-3:2012** Proses Kimpalan Arka Kepingan Logam *Shielded Metal Arc Welding Process* (16-07-98) (08-07-99) (18-12-2012)	**MC-025-3:2012** Proses Kimpalan Gas Logam *Gas Metal Arc Welding Process* (08-07-99) (12-04-96) (18-12-2012)	**MC-026-3:2012** Proses Kimpalan Arka Gas Tungsten *Gas Tungsten Arc Welding Process* (16-07-98) (18-12-2012)	**MC-027-3:2012** Proses Kimpalan Arka Berteras Logam *Flux Core Arc Welding Process* (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*)

Area	**Pembuatan Dai / *Die Making***	**Pemesinan / *Machining***
L5	**C259-007-5:2020** Pengurusan Penekanan Dai Logam *Metal Stamping Die Management* (17-12-98)(17-07-12)(30-12-2013)(03-09-2020)	**C259-006-5:2020** Pengurusan Rekabentuk & Pengaturcaraan Pemesinan *Machining Design & Programming Management* (25-10-10)(18-12-2012)(03-09-2020)
L4	**C259-007-4:2020** Pembangunan Penekanan Dai Logam *Metal Stamping Die Development* (17-12-98)(17-07-12)(30-12-2013)(03-09-2020)	**C259-006-4:2020** Pembangunan Rekabentuk & Pengaturcaraan Pemesinan *Machining Design & Programming Development* (25-10-10)(18-12-2012)(03-09-2020)
L3	**MC-031-3:2015** Pembuatan Logam Penekanan Dai *Metal Stamping Die Making* (28-11-95)(30-05-2002)(01-10-09)(30-12-2013) (24-11-2015)	**C259-006-3:2020** Operasi Pemesinan CNC *CNC Machining Operation* (26-10-93)(16-12-99) (25-10-10)(18-12-2012) (24-11-2015)(03-09-2020)
L2	**C259-006-2:2020** Operasi Pemesinan *Machining Operation* (26-10-93)(16-12-99)(25-10-10)(18-12-2012)(03-09-2020)	
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*

Area	**Pembuatan Acuan / *Mould Manufacturing***
L5	**MC-030-5:2014** Pembuatan Acuan Suntikan Plastik *Plastic Injection Mould Manufacturing* (17-12-98)(17-07-12)(25-09-2014)
L4	**C259-005-4:2017** Reka Bentuk Acuan Suntikan Plastik *Plastics Injection Mould Designing* (17-12-98)(17-07-12)(25-09-2014)(28-03-2017) *Penukaran kod terdahulu – C282-001-4:2017
L3	**MC-030-3:2015** Pembuatan Acuan Suntikan Plastik *Plastic Injection Mould Making* (28-11-95)(30-05-2002)(01-10-09)(24-11-2015)
L2	**C259-006-2:2020** Operasi Pemesinan *Machining Operation* (26-10-93)(16-12-99)(25-10-10)(18-12-2012)(01-06-2020)
L1	Tiada Tahap *(No Level)*

Area	**Industri Rawatan Logam / *Metal Treatment Industry***	**Penempaan Logam / *Metal Forging***
L5	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L3	**MC-071-3:2014** Operasi Rawatan Haba Industri *Industrial Heat Treatment Operation* (19-4-2011)(25-09-2014)	**MC-072-3:2012** Pengeluaran Penempaan Logam *Metal Forging Production* (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**

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

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

Area	**Pengeluaran Semikonduktor - Fabrikasi Wafer Bahagian Hadapan – Proses / *Semiconductor Production - Front End Wafer Fabrication - Process***	**Pengeluaran Semikonduktor - Fabrikasi Wafer Bahagian Hadapan – Pembuatan / *Semiconductor Production - Front End Wafer Fabrication - Manufacturing***	**Pengeluaran Semikonduktor - Fabrikasi Wafer Bahagian Hadapan - Penyelenggaraan Peralatan / *Semiconductor Production - Front End Wafer Fabrication - Equipment Maintenance***
L5	**EE-022-5:2012** Operasi Proses Fabrikasi Wafer Bahagian Hadapan *Front End Wafer Fabrication Process Operation* (17-07-2012)	**EE-023-5:2012** Operasi Pembuatan Fabrikasi Wafer Bahagian Hadapan *Front End Wafer Fabrication Manufacturing Operation* (17-07-2012)	**EE-024-5:2014** Pencarisilapan & Pembaikpulihan Peralatan Fabrikasi Wafer Bahagian Hadapan *Front End Wafer Fabrication Equipment Troubleshooting & Repair* (02-04-2014)
L4	**EE-022-4:2012** Operasi Fabrikasi Wafer Bahagian Hadapan *Front End Wafer Fabrication Operation* (17-07-2012)		**EE-024-4:2014** Penyelenggaraan Peralatan Fabrikasi Wafer Bahagian Hadapan *Front End Wafer Fabrication Equipment Maintenance* (02-04-2014)
L3	Tiada Tahap *(No Level)*	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	*/ Buffer Storage*	*/ Embedded System (Design)*	**Paparan Elektronik Optikal (Rekabentuk) /** ***Optical Electronic Display (Design)***	***/ Electromagnetic Interference - Electromagnetic Compatibility (EMI/EMC) (Design)***	**Pengurusan Kuasa Elektronik Pengguna (Rekabentuk) /** ***Consumer Electronics Power Management (Design)***
L5	**EE-120-5** Spesialis Rekabentuk Elektronik Pengguna *Consumer Electronic Design Specialist* (18-11-08)				
L4	**EE-120-4** Penolong Spesialis Rekabentuk Elektronik Pengguna *Consumer Electronic Design Assistant Specialist* (18-11-08)				
L3	**EE-050-3** Juruteknik Kanan Buffer Storage *Buffer Storage Senior Technician* (18-11-08)	**EE-060-3** Juruteknik Kanan Embedded System (Rekabentuk) *Embedded System Senior Technician (Design)* (18-11-08)	**EE-070-3** Juruteknik Kanan Paparan Elektronik Optikal (Rekabentuk) *Optical Electronic Display Senior Technician (Design)* (18-11-08)	**EE-080-3** Juruteknik Kanan Interference/Electromagnetic Compatability (EMI/EMC) (Rekabentuk) *Electromagnetic Interference / Electromagnetic Compatibility (EMI/EMC) Senior Technician (Design)* (18-11-08)	**EE-100-3** Juruteknik Kanan Pengurusan Kuasa Elektronik Pengguna (Rekabentuk) *Consumer Electronic Power Management Senior Technician (Design)* (25-10-10)
L2	**EE-050-2** Juruteknik Buffer Storage *Buffer Storage Technician* (18-11-08)	**EE-060-2** Juruteknik Embedded System (Rekabentuk) *Embedded System Technician (Design)* (18-11-08)	**EE-070-2** Juruteknik Paparan Elektronik Optikal (Rekabentuk) *Optical Electronic Display Technician (Design)* (18-11-08)	**EE-080-2** Juruteknik Interference/Electromagnetic Compatability (EMI/EMC) (Rekabentuk) *Electromagnetic Interference / Electromagnetic Compatibility (EMI/EMC) Technician (Design)* (18-11-08)	**EE-100-2** Juruteknik Pengurusan Kuasa Elektronik Pengguna (Rekabentuk) *Consumer Electronic Power Management Technician (Design)* (25-10-10)
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*

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

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

BAHAGIAN/DIVISION: C26	KUMPULAN/GROUP: C264
Area	**Elektronik Audio Visual / *Electronic Audio Visual***
L5	**EE-010-5** Eksekutif Kanan Teknologi Audio Visual Elektronik *Electronic Audio Visual Technology Senior Executive* (08-01-2008)
L4	**EE-010-4** Eksekutif Teknologi Audio Visual Elektronik *Electronic Audio Visual Technology Executive* (08-01-2008)
L3	**C261-001-3:2020** Penyeliaan dan Pengesanan Kerosakan Komponen dan Papan Elektronik *Electronic Components and Boards Troubleshooting and Supervision* (26-10-93)(19-07-2001)(08-01-2008)(05-04-2012)(01-06-2020)
L2	**C261-001-2:2020** Pengujian, Pengesanan Kerosakan dan Penyelenggaraan Komponen dan Papan Elektronik *Electronic Components and Boards Testing, Troubleshooting and Maintenance* (26-10-93)(19-07-2001)(08-01-2008)(05-04-2012)(01-06-2020)
L1	Tiada Tahap *(No Level)*

Area	**Antara Muka (Rekabentuk) / *Interface (Design)***	**Keselamatan (Rekabentuk) / *Security (Design)***
L5	**EE-120-5** Pakar Rekabentuk Elektronik Pengguna *Consumer Electronic Design Specialist* (18-11-08)	
L4	**EE-120-4** Penolong Pakar Rekabentuk Elektronik Pengguna *Consumer Electronic Design Assistant Specialist* (18-11-08)	
L3	**EE-090-3** Juruteknik Kanan Antara Muka *Interface Senior Technician* (18-11-08)	**EE-110-3** Juruteknik Kanan Keselamatan (Rekabentuk) *Security Senior Technician (Design)* (18-11-08)
L2	**EE-090-2** Juruteknik Antara Muka *Interface Technician* (18-11-08)	**EE-110-2** Juruteknik Keselamatan (Rekabentuk) *Security Technician (Design)* (18-11-08)
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*

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

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

BAHAGIAN/DIVISION: C28	KUMPULAN/GROUP: C282
Area	***Aircraft Production Assembly***
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**C282-002-3:2019** Pemasangan Struktur dan Komponen Pesawat *Aircraft Component and Structure Assembly* (30-01-2019)
L2	**C282-002-2:2019** Pemasangan Komponen Pesawat *Aircraft Component Assembly* (30-01-2019)
L1	Tiada Tahap *(No Level)*
Area	***Aerospace Manufacturing Quality Assurance (QA)***
L5	**C282-003-5:2020** Pentadbiran Jaminan Kualiti Pembuatan Aeroangkasa *Aerospace Manufacturing Quality Assurance (QA) Administration* (13-11-2020)
L4	**C282-003-4:2020** Pengurusan Jaminan Kualiti Pembuatan Aeroangkasa *Aerospace Manufacturing Quality Assurance (QA) Management* (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 / *Body Frame Fabrication***	**Pemasangan Aksesori Automatif / *Automative Accessories Assembling***	**Perapian Kerangka Badan / *Body Frame Trimming***
L5	**TP-410-5:2016** Pengurusan Pengeluaran Automotif *Automotive Production Management* (25-10-10)(04-02-2016)		
L4	**TP-410-4:2016** Kawalan Pemasangan Automotif *Automotive Assembly Control* (25-10-10)(04-02-2016)		
L3	**TP-030-3** Penyelia Kerangka Badan Kenderaan *Passenger Vehicle Body Frame Supervisor* (30-09-97) (24-03-09)	**TP-034-3:2014** Pemasangan & Pengubahsuaian Aksesori Kereta *Car Accessories Installation & Customization* (11-04-2002)(16-12-2014)	**TP-031-3** Penyelia Perapian Badan Kenderaan Penumpang *Passenger Vehicle Body Trim Supervisor* (30-09-97)(24-03-09)
L2	**TP-030-2** Pemasang Kerangka Badan Kenderaan *Passenger Vehicle Body Frame Senior Operator* (30-09-97) (24-03-09)	**TP-034-2:2014** Pemasangan & Pengubahsuaian Aksesori Kereta *Car Accessories Installation & Customization* (11-04-2002)(16-12-2014)	**TP-031-2** Operator Kanan Perapian Badan Kenderaan Penumpang *Passenger Vehicle Body Trim Senior Operator* (30-09-97)(24-03-09)
L1	**TP-030-1** Jurubentuk Kerangka Badan Kenderaan *Passenger Vehicle Body Frame Operator* (30-09-97) (24-03-09)	Tiada Tahap (*No Level*)	**TP-031-1** Operator Perapian Badan Kenderaan Penumpang *Passenger Vehicle Body Trim Operator* (30-09-97)(24-03-09)

Area	**Penyemburan Cat /** ***Spray Painting***	**Pemasangan Trim & Final Line /** ***Trim & Final Line Assembling***	**Pemasangan Enjin /** ***Engine Assembling***	**Pemasangan Badan Automobil /** ***Automobile Body Assembling***
L5	**TP-410-5:2016** Pengurusan Pengeluaran Automotif *Automotive Production Management* (25-10-10)(04-02-2016)			
L4	**TP-410-4:2016** Kawalan Pemasangan Automotif *Automotive Assembly Control* (25-10-10)(04-02-2016)			
L3	**TP-412-3:2013** Operasi Pengemasan & Pengecatan Automotif *Automotive Finishing & Painting Operation* (25-10-96) (25-10-10) (30-12-2013)	**TP-410-3:2013** Trim & Final Automotif *Automotive Trim & Final* (25-10-10) (30-12-2013)	**TP-414-3:2013** Pemasangan Enjin Automotif *Automotive Engine Assembly* (25-10-96) (30-12-2013)	**TP-411-3** Penyelia Pemasangan Badan Automobil *Automobile Body Assembly Supervisor* (25-10-10)
L2	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	**TP-411-2** *Operator Kanan* Pemasangan Badan Automobil *Automobile Body Assembly Senior Operator* (25-10-10)
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	**TP-411-1** Operator Pemasangan Badan Automobil *Automobile Body Assembly Operator* (25-10-10)

Area	**Fabrikasi Sukan Bermotor /** ***Motorsport Fabrication***
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**TP-120-3** Fabrikator Sukan Bermotor *Motorsport Fabricator* (05-04-2012)
L2	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*

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

BAHAGIAN/*DIVISION*: C30		KUMPULAN/*GROUP*: C301
Area	**Serimala / *Hull***	**Pembuatan Bot (Gentian Kaca) / *Boat Making (Fiber Glass)***
L5	**TP-024-5:2012** Pengurusan Pembinaan Serimala *Ship Hull Construction Management* (18-12-2012)	**TP-022-5:2016** Pengurusan Pembuatan Bot Gentian Kaca *Fiberglass Boat Manufacturing Management* (24-05-2016)
L4	**TP-024-4:2012** Koordinasi Pembinaan Serimala *Ship Hull Construction Coordination* (18-12-2012)	**TP-022-4:2016** Koordinasi & Pentadbiran Pembuatan Superstruktur dan Serimala Gentian Kaca *Fiberglass Hull and Superstructure Manufacturing Coordination & Administration* (24-05-2016)
L3	**TP-024-3** Juruteknik Kanan Serimala Marin *Marine Hull Senior Technician* (16-07-98)(01-10-09)	**TP-022-3:2014** Pembuatan Superstruktur dan Serimala Gentian Kaca *Fiberglass Hull and Superstructure Manufacturing* (25-04-05)(24-03-09) (25-09-2014)
L2	**TP-024-2** Juruteknik Serimala Marin *Marine Hull Technician* (16-07-98)(01-10-09)	Tiada Tahap *(No Level)*
L1	**R-010-1** Mekanik Marin *Marine Mechanic* (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	**TP-024-5:2012** Pengurusan Pembinaan Serimala *Ship Hull Construction Management* (18-12-2012)	**C301-001-5:2018** Pengurusan Pembinaan dan Senggaraan Badan Kapal (Logam) *Ship Hull Construction and Maintenance Management (Metal)* (06-02-2018)	**C301-002-5:2018** Pengurusan Pembinaan & Senggaraan Sistem Perpaipan Kapal *Ship Piping System Construction & Maintenance Management* (06-02-2018)	Belum ada *(Not Available)*
L4	**TP-024-4:2012** Koordinasi Pembinaan Serimala *Ship Hull Construction Coordination* (18-12-2012)	**C301-001-4:2018** Koordinasi Pembinaan dan Senggaraan Badan Kapal (Logam) *Ship Hull Construction and Maintenance Coordination (Metal)* (06-02-2018)	**C301-002-4:2018** Koordinasi Pembinaan & Senggaraan Sistem Perpaipan Kapal *Ship Piping System Construction & Maintenance Coordination* (06-02-2018)	Belum ada *(Not Available)*
L3	**TP-026-3:2013** Pembinaan Serimala & Struktur *Ship Hull & Super Structure Construction* (24-04-2013)	**TP-028-3:2014** Penyeliaan Fabrikasi, Pemasangan & Penyelenggaraan Serimala (Besi) *Marine Hull Fabrication, Installation and Maintenance Supervision(Steel)* (25-09-2014)	**TP-029-3:2014** Penyeliaan Fabrikasi, Pemasangan & Pengujian Perpaipan *Piping Fabrication, Installation and Testing Supervision* (25-09-2014)	**TP-035-3:2014** Penyeliaan Pemasangan, Operasi & Penyelenggaraan Elektrikal Marin *Marine Electrical Installation, Operation and Maintenance Supervision* (16-12-2014)
L2	Tiada Tahap *(No Level)*	**TP-028-2:2014** Fabrikasi, Pemasangan & Penyelenggaraan Serimala (Besi) *Marine Hull Fabrication, Installation and Maintenance (Steel)* (25-09-2014)	**TP-029-2:2014** Fabrikasi, Pemasangan & Pengujian Perpaipan *Piping Fabrication, Installation and Testing* (25-09-2014)	**TP-035-2:2014** Pemasangan, Operasi & Penyelenggaraan Elektrikal Marin *Marine Electrical Installation, Operation and Maintenance* (16-12-2014)
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*

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

BAHAGIAN/*DIVISION*: C30				KUMPULAN/*GROUP*: C309		
Area	**Pemasangan Badan Motosikal / *Motorcycle Body Assembling***	**Pemeriksaan Akhir Motosikal / *Motorcycle Final Inspection***	**Pemasangan Enjin Motosikal / *Motorcycle Engine Assembling***	**Saduran Motosikal / *Motorcyle Plating***	**Pengecatan Motosikal / *Motorcycle Painting***	**Fabrikator Motosikal (Kimpalan) / *Motorcycle Fabricator (Welding)***
L5	**TP-410-5:2016** Pengurusan Pengeluaran Automotif *Automotive Production Management* (25-10-10)(04-02-2016)					
L4	**TP-410-4:2016** Kawalan Pemasangan Automotif *Automotive Assembly Control* (25-10-10)(04-02-2016)					
L3	**TP-510-3:2013** Operasi Pemasangan Motosikal *Motorcycle Assembly Operation* (16-07-98) (25-10-10) (30-12-2013)	**TP-513-3** Penyelia Akhir Motosikal *Motorcycle Final Supervisor* (16-07-98) (25-10-10)	**TP-512-3** Penyelia Pemasangan Enjin Motosikal *Motorcycle Engine Assembling Supervisor* (16-07-98) (25-10-10)	**TP-511-3** Penyelia Penyaduran Motosikal *Motorcycle Plating Supervisor* (16-07-98) (25-10-10)	**TP-010-3:2013** Operasi Pengecatan Motosikal *Motorcycle Painting Operation* (18-11-08) (30-12-2013)	**TP-500-3:2013** Fabrikasi Motosikal Motorcycle Fabrication (11-04-2002) (25-10-10) (30-12-2013)
L2	Tiada Tahap *(No Level)*	**TP-513-2** Pemeriksa Akhir Motosikal *Motorcycle Final Inspector* (16-07-98) (25-10-10)	**TP-512-2** Operator Kanan Pemasangan Enjin Motosikal *Motorcycle Engine Assembing Senior Operator* (16-07-98) (25-10-10)	**TP-511-2** Operator Penyaduran Motosikal Kanan *Senior Motorcycle Plating Operator* (16-07-98) (25-10-10)	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	**TP-512-1** Operator Pemasangan Enjin Motosikal *Motorcycle Engine Assembling Operator* (16-07-98) (25-10-10)	**TP-511-1** Operator Penyaduran Motosikal *Motorcycle Plating Operator* (26-07-98) (25-10-10)	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*

Area	*/ Remotely Operated Vehicle (ROV) Design and Construction*
L5	**C309-001-5:2019** Pengurusan Rekabentuk dan Pembinaan *Remotely Operated Vehicle (ROV)* *Remotely Operated Vehicle (ROV) Design and Construction Management* (30-01-2019)
L4	**C309-001-4:2019** Rekabentuk dan Pembinaan *Remotely Operated Vehicle (ROV)* *Remotely Operated Vehicle (ROV) Design and Construction* (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 / *Furniture - Furniture Production***	**Perabot - Pembuatan Alas / *Furniture - Upholstery***	**Perabot - Pembangunan Produk / *Furniture - Product Development***
L5	**RB-053-5:2014** Pengurusan Pengeluaran Perabot *Furniture Production Management* (19-4-2011)(16-12-2014)		
L4	**RB-053-4:2014** Operasi Pengeluaran Perabot *Furniture Production Operation* (19-4-2011)(16-12-2014)		**C310-001-4:2017** Pembangunan Produk Perabot *Furniture Product Development* (27-11-2017)
L3	**RB-050-3:2012** Operasi Pembuatan Perabot *Furniture Production Operation* (28-04-94)(24-03-09) (18-12-2012)	**RB-052-3:2014** Operasi Pembuatan Alas *Upholster Operation* (06-07-2000)(23-06-2009) (02-04-2014)	**RB-055-3:2014** Penyeliaan Pembuatan Sampel *Sample Making Supervision* (16-12-2014)
L2	**RB-050-2:2012** Operasi Pembuatan Perabot *Furniture Production Operation* (28-04-94)(24-03-09) (18-12-2012)	Tiada Tahap *(No Level)*	**RB-055-2:2014** Pengeluaran Pembuatan Sampel *Sample Making Production* (16-12-2014)
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*

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

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

BAHAGIAN/*DIVISION*: C32		KUMPULAN/*GROUP*: C325	
Area	**Prostesis / *Prosthetist***	**Ortotik / *Orthotist***	**Teknologi Oftalmus / *Ophthalmic Technoloy***
L5	**MP-041-5** Prostetis *Prosthetist* (25-10-10)	**MP-042-5** Ortotik *Orthotist* (25-10-10)	Belum Ada *(Not Available)*
L4	**MP-041-4** Ahli Teknologi Prostetik *Prosthetics Technologist* (25-10-10)	**MP-042-4** Ahli Teknologi Ortotik *Orthotic Technologist* (25-10-10)	Belum Ada *(Not Available)*
L3	**MP-041-3** Juruteknik Prostetik *Prosthetics Technician* (25-10-10)	**MP-042-3** Juruteknik Ortotik *Orthotic Technician* (25-10-10)	**MP-100-3:2011** Teknologi Oftalmus *Ophthalmic Technology* (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 / *Floral Designing & Arrangement***
L5	**HT-071-5:2016** Pengurusan Reka Bentuk dan Gubahan Floral *Floral Designing and Arrangement Management* (04-02-2016)
L4	**HT-071-4:2016** Pembangunan Reka Bentuk dan Gubahan Floral *Floral Designing and Arrangement Development* (04-02-2016)
L3	**HT-071-3:2014** Reka Bentuk Floral *Floral Designing* (06-03-2007)(02-04-2014)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

BAHAGIAN/*DIVISION*: C33	KUMPULAN/*GROUP*: C331
Area	**Penyelenggaraan / *Maintenance***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**C331-001-3:2017** Penyeliaan Penyelenggaraan Superstruktur dan Bot Serimala Gentian Kaca *Fibreglass Boat Hull & Superstructure Maintenance Supervision* (28-03-2017)
L2	**C331-001-2:2017** Operasi Penyelenggaraan Superstruktur dan Bot Serimala Gentian Kaca *Fibreglass Boat Hull & Superstructure Maintenance Operation* (28-03-2017)
L1	Tiada Tahap (*No Level*)
Area	**Penyelenggaraan Pengilangan Kelapa Sawit / *Palm Oil Milling Maintenance***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**C331-002-3:2017** Penyelenggaraan Mekanikal Pengilangan Kelapa Sawit *Palm Oil Milling Mechanical Maintenance* (17-04-2003)(13-06-2017)
L2	**C331-002-2:2017** Penyelenggaraan Mekanikal Pengilangan Kelapa Sawit *Palm Oil Milling Mechanical Maintenance* (17-04-2003)(13-06-2017)
L1	Tiada Tahap (*No Level*)

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

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

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

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

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

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

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

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

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

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

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

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

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

Area	**Pesawat (Mekanikal) / *Aircraft (Mechanical)***	**Pesawat (Avionik) / *Aircraft (Avionics)***	
L5	**TP-060-5:2013** Operasi Penyelenggaraan Pesawat dan Persijilan *Aircraft Maintenance Operation and Certification* (25-10-10),(30-12-2013)	**TP-071-5** Jurutera Penyelenggaraan Pesawat Avionik (Elektrik) *Aircraft Maintenance Engineer Avionics (Electrical)* (25-10-10)	**TP-072-5** Jurutera Penyelenggaraan Pesawat Avionik (Instrumen) *Aircraft Maintenance Engineer Avionics (Instrument)* (25-10-10)
L4	**TP-060-4:2013** Operasi Penyelenggaraan Pesawat dan Persijilan *Aircraft Maintenance Operation and Certification (Limited Maintenance Authorization)* (25-10-10),(30-12-2013)	**TP-070-4** Juruteknik Penyelenggaraan Pesawat (Avionik) *Aircraft Maintenance Technician (Avionics)* (25-10-10)	
L3	**TP-060-3:2013** Operasi Penyelenggaraan Pesawat(Tidak Dipersijilkan) *Aircraft Maintenance Operation (Non Certifying)* (24-09-98)(07-10-99)(30-12-2013)		
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*)

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

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

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

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

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

Area	**Teknologi Senjata & Pengurusan / *Weapon Technology & Management***
L5	**C331-008-5:2019** Pengurusan Penyelenggaraan Persenjataan *Weapon Maintenance Management* (07-08-2019)
L4	**C331-008-4:2019** Pengurusan Penyelenggaraan Persenjataan *Weapon Maintenance Management* (07-08-2019)
L3	**C331-008-3:2019** Penyeliaan Penyelenggaraan Senjata *Weapon Maintenance Supervision* (19-12-94)(18-11-08)(25-10-10)(30-01-2019)
L2	**C331-008-2:2019** Penyelenggaraan Senjata *Weapon Maintenance* (19-12-94)(18-11-08)(25-10-10)(30-01-2019)
L1	Tiada Tahap (No Level)

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

Area	**Penyenggaraan Kapal Udara (Avionik) / *Aircraft Maintenance (Avionics)***
L5	Belum Ada (*Not Available*)
L4	**C331-010-4:2019** Penyenggaraan Kapal Udara (Avionik) *Aircraft Maintenance (Avionics)* (30-01-2019)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Area	**Bilik Jentera dan Geladak Vesel /**
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**C331-011-3:2019** Penyelenggaraan Vesel Penangkapan Ikan *Fishing Vesel Maintenance* (25-04-2019)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

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

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

BAHAGIAN/*DIVISION*: C33				KUMPULAN/*GROUP*: C332
Area	**Mekatronik / *Mechatronic***	**Automasi Perindustrian / *Industrial Automation***	**Teknologi Robotik / *Robotic Technology***	**/ *Electronic in Automation Technology***
L5	**MC-091-5:2016** Pembangunan Sistem Kejuruteraan Automasi Industri *Industrial Automation Engineering Systems Development* (17-12-98)(23-06-2009)(06-07-2000)(10-12-10)(20-12-2011) (30-12-2013)(04-02-2016)			**C332-001-5:2018** Pelaksanaan Sistem Teknologi Automasi Elektronik *Electronic Automation Technology System Implementation* (08-10-2018)
L4	**MC-091-4:2016** Sokongan Sistem Kejuruteraan Automasi Industri *Industrial Automation Engineering Systems Support* (17-12-98)(23-06-2009)(06-07-2000)(10-12-10)(20-12-2011)(30-12-2013)(04-02-2016)			**C332-001-4:2018** Pembangunan Sistem Teknologi Automasi Elektronik *Electronic Automation Technology System Development* (08-10-2018)
L3	**MC-091-3:2016** Pemasangan Sistem Kejuruteraan Automasi Industri *Industrial Automation Engineering Systems Assembly* (06-03-2007)(30-12-2013)(04-02-2016)			
L2	**MC-091-2:2016** Perkhidmatan Kejuruteraan Automasi Industri *Industrial Automation Engineering Services* (06-03-2007)(30-12-2013)(04-02-2016)			
L1	Tiada Tahap (*No Level*)			

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

BAHAGIAN/ *DIVISION*	KUMPULAN/ *GROUP*	KETERANGAN/ D*ESCRIPTION*
D35		***ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY***
	D351	*ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION*
	D352	*MANUFACTURE OF GAS, DISTRIBUTION OF GASEOUS FUELS THROUGH MAINS*
	D353	*STEAM AND AIR CONDITIONING SUPPLY*

BAHAGIAN/*DIVISION*: D35	KUMPULAN/*GROUP*: D351
Area	**Loji Penjanaan Kuasa Hidro Kecil/*Small Hydro Plant Power Generation***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**D351-001-3:2016** Operasi & Penyelenggaraan Dan Penyeliaan Loji Hidro Kecil *Small Hydro Plant Operations & Maintenance And Supervision* (06-12-2016)
L2	**D351-001-2:2016** Operasi & Penyelenggaraan Loji Hidro Kecil *Small Hydro Plant Operations & Maintenance* (06-12-2016)
L1	**D351-001-1:2016** Operasi & Penyelenggaraan Pengambilan Hidro Kecil (Aliran Sungai) *Small Hydro (Run Of River) Intake Operations & Maintenance* (06-12-2016)

Area	**Stesen Janaelektrik Arang Batu / *Coal-Fired Power Plant***	**Stesen Janaelektrik Kitar Padu / *Combined Cycle Power Plant***
L5	**D351-002-5:2020** Pengurusan Operasi Stesen Janaelektrik Arang Batu *Coal-Fired Power Plant Operation Management* (03-09-2020)	**D351-003-5:2020** Pengurusan Operasi Stesen Janaelektrik Kitar Padu *Combined Cycle Power Plant Operation Management* (03-09-2020)
L4	**D351-002-4:2020** Kawalan Operasi Stesen Janaelektrik Arang Batu *Coal-Fired Power Plant Operation Control* (03-09-2020)	**D351-003-4:2020** Kawalan Operasi Stesen Janaelektrik Kitar Padu *Combined Cycle Power Plant Operation Control* (03-09-2020)
L3	**EE-214-3:2016** Operasi Loji Janakuasa Kitar Padu/Arang Batu *Combined-Cycle / Coal-Fired Power Plant Operation* (04-02-2016)	
L2	Tiada Tahap (*No Level*)	
L1	Tiada Tahap (*No Level*)	

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

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

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

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

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

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

Area	Instrumentasi/ *Instrumentation*	Agihan/ *Distribution*	Rawatan Proses Air/ *Water Treatment Process*
L5	**E360-003-5:2019** Pengurusan Instrumentasi Bekalan Air *Water Supply Instrumentation Management* (01-10-09)(30-01-2019)	**CM-021-5:2014** Pengurusan Pengagihan Air *Water Distribution Management* (24-03-09)(25-09-2014)	**CM-060-5:2012** Pengurusan Operasi Loji Pemprosesan Air *Water Treatment Plant Operation Management* (18-12-2012)
L4	**E360-003-4:2019** Pengurusan Operasi Instrumentasi Bekalan Air *Water Supply Instrumentation Operation Management* (01-10-09)(30-01-2019)	**CM-021-4:2014** Pengurusan Operasi Pengagihan Air *Water Distribution Operation Management* (24-03-09)(25-09-2014)	**CM-060-4:2012** Pengurusan Operasi Loji Pemprosesan Air *Water Treatment Plant Operation Management* (18-12-2012)
L3	**E360-003-3:2019** Penyeliaan Instrumentasi Bekalan Air *Water Supply Instrumentation Supervision* (01-10-09)(30-01-2019)	**CM-021-3:2014** Penyeliaan Pengagihan Air *Water Distribution Supervision* (24-03-09)(25-09-2014)	**CM-060-3:2014** Penyeliaan Operasi Rawatan Air *Water Treatment Operation Supervision* (23-06-09)(25-09-2014)
L2	**E360-003-2:2019** Aplikasi Instrumentasi Bekalan Air *Water Supply Instrumentation Application* (01-10-09)(30-01-2019)	**CM-021-2:2014** Operasi Pengagihan Air *Water Distribution Operation* (24-03-09)(25-09-2014)	**CM-060-2:2014** Perkhidmatan Operasi Rawatan Air *Water Treatment Operation Services* (23-06-09)(25-09-2014)
L1	Tiada Tahap (*No Level*)		

Area	Operasi Empangan / *Dam Operation*
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**CM-082-3:2016** Penyeliaan & Pengurusan Keselamatan Empangan *Dam Safety Management & Supervision* (24-05-2016)
L2	**CM-082-2:2016** Pengurusan & Operasi Keselamatan Empangan *Dam Safety Management & Operation* (24-05-2016)
L1	**CM-082-1:2016** Pengurusan & Operasi Keselamatan Empangan *Dam Safety Management & Operation* (24-05-2016)

BAHAGIAN/*DIVISION*: E37	KUMPULAN/*GROUP*: E370
Area	**Operasi & Penyelenggaraan (Rawatan)/*Operation & Maintenance (Treatment)***
L5	**E370-001-5:2016** Pengurusan Operasi Loji Rawatan Kumbahan *Sewage Treatment Plant Operation Management* (06-12-2016)
L4	**E370-001-4:2016** Kawalan Operasi Loji Rawatan Kumbahan *Sewage Treatment Plant Operation Control* (06-12-2016)
L3	**CM-031-3:2014** Penyeliaan Rawatan Kumbahan *Sewage Treatment Supervision* (24-03-09)(25-09-2014)
L2	**CM-031-2:2014** Operasi Rawatan Kumbahan *Sewage Treatment Maintenance* (24-03-09)(25-09-2014)
L1	Tiada Tahap (*No Level*)
Area	**Rawatan Kumbahan / *Sewage Treatment***
L5	**E370-002-5:2017** *Sewer Operation and Maintenance Conveyance (Sewer And Network Pumping Station) Management* (28-03-2017)
L4	**E370-002-4:2017** *Sewer Operation and Maintenance Conveyance (Sewer And Network Pumping Station) Technical Management* (28-03-2017)
L3	**CM-032-3:2016** Penyeliaan Operasi & Penyelenggaraan Saluran *Conveyance Operation & Maintenance Supervision* (24-05-2016)
L2	**CM-032-2:2016** Operasi & Penyelenggaraan Saluran *Conveyance Operation & Maintenance* (24-05-2016)
L1	Tiada Tahap (*No Level*)

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*)

Area	**Sistem Operasi Bahan Buangan/ *Scheduled Waste Operation System***	**Pengurusan Sisa Pepejal/ *Solid Waste Management***	**Kawalan Pencemaran Udara Industri/ *Industrial Air Pollution Control***
L5	**LE-036-5:2014** Pengurusan Operasi Bahan Buangan Berkala *Scheduled Wastes Operations Management* (25-09-2014)	**LE-037-5:2014** Pengurusan Kemudahan Sisa Pepejal *Solid Waste Facility Management* (25-09-2014)	**LE-038-5:2016** Pengurusan Sistem Kawalan Pencemaran Udara Indusri *Industrial Air Pollution Control System Management* (04-02-2016)
L4	**LE-036-4:2014** Pengurusan Operasi Bahan Buangan Berkala *Scheduled Wastes Operations Management* (25-09-2014)	**LE-037-4:2014** Pentadbiran Kemudahan Sisa Pepejal *Solid Waste Facility Administration* (25-09-2014)	**LE-038-4:2016** Kawalan Prestasi Sistem Kawalan Pencemaran Udara Indusri *Industrial Air Pollution Control System Performance Control* (04-02-2016)
L3	**LE-036-3:2013** Penyeliaan Operasi Bahan Buangan Berkala *Scheduled Wastes Operation Supervision* (30-12-2013)	**E382-002-3:2020** Operasi Rawatan Dan Pelupusan Sisa Pepejal *Solid Waste Treatment and Disposal Operation* (25-09-2014) (13-11-2020)	**LE-038-3:2014** Penyeliaan Sistem Kawalan Pencemaran Udara Indusri *Industrial Air Pollution Control System Supervision* (25-09-2014)
L2	**LE-036-2:2013** Operasi Bahan Buangan Berkala *Scheduled Wastes Operation* (30-12-2013)	Tiada Tahap (*No Level*)	**LE-038-2:2014** Operasi Sistem Kawalan Pencemaran Udara Indusri *Industrial Air Pollution Control System Operation* (25-09-2014)
L1	Tiada Tahap (*No Level*)		

Area	**Industri Bangunan Hijau- Pengurusan Sisa Pepejal/ *Green Building Industry- Solid Waste Management***	
L5	**LE-031-5:2012** Pengumpulan Sisa Pepejal & Pengurusan Operasi Pembersihan Awam *Solid Waste Collection and Public Cleansing Operation Management* (05-04-2012)	
L4	**LE-031-4:2012** Pengumpulan Sisa Pepejal & Pentadbiran Operasi Pembersihan Awam *Solid Waste Collection and Public Cleansing Operation Administration* (05-04-2012)	
L3	**LE-031-3:2012** Penyeliaan Operasi Pengumpulan Sisa Pepejal *Solid Waste Collection Operation Supervision* (05-04-2012)	
L2	**LE-032-2:2012** Operasi Trak Pengumpulan Sisa Pepejal *Solid Waste Collection Truck Operation* (05-04-2012)	**LE-031-2:2012** Operasi Pengumpulan Sisa Pepejal *Solid Waste Collection Operation* (05-04-2012)
L1	Tiada Tahap (*No Level*)	

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

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

SEKSYEN F PEMBINAAN
CONSTRUCTION

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

BAHAGIAN/*DIVISION*: F41		KUMPULAN/*GROUP*: F410	
Area	**Awam & Struktur / *Construction Site Supervisory & Management - Civil & Structural***	**Senibina & Bangunan / *Construction Site Supervisory & Management - Architectural & Building***	**Mekanikal & Elektrik / *Construction Site Supervisory & Management - Mechanical & Electrical***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	**CVS4** Pengurus Binaan Awam Dan Struktur *Civil & Structural Manager* (28-02-2002)	**ARB4** Pengurus Senibina & Bangunan *Architectural & Building Manager* (19-06-2003)	**MCE4** Pengurus Mekanikal & Elektrik *Mechanical & Electrical Manager* (19-06-2003)
L3	**CVS3** Penyelia Awam & Struktur *Civil & Structural Supervisor* (19-12-2002)	**ARB3** Penyelia Senibina & Bangunan *Architectural & Building Supervisor* (19-12-2002)	**MCE3** Penyelia Mekanikal & Elektrik *Mechanical & Electrical Supervisor* (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*)
Area	***/ Wet Trade II***		
L5	**Belum ada** *(Not Available)*		
L4	**Belum ada** *(Not Available)*		
L3	**BC-010-3 / STS3** Penyelia Struktur *Structural Supervisor* (25-10-2010)		
L2	**BC-010-2 / FWC2** Foreman Tukang Acuan *Formwork Foreman* (25-10-2010)	**BBR2** Tukang Besi *Bar Bender* (26-05-2008)	**BC-011-2 / CCT2** *Concretor II* (25-10-2010)
L1	**BC-010-1 / FWC1** Tukang Kayu Acuan *Formwork Carpenter* (25-10-2010)	**BBR1** Tukang Besi *Bar Bender* (26-05-2008)	**BC-011-1 / CCT1** *Concretor I* (25-10-2010)f439

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

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

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

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

Area	**Sistem Konkrit Tuangan / *Precast Concrete System***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**F410-004-3:2017** Penyeliaan Pemasangan Konkrit Tuangan IBS *IBS Precast Concrete Installation Supervision* (28-03-2017)
L2	**F410-004-2:2017** Pemasangan Konkrit Tuangan IBS *IBS Precast Concrete Installation* (28-03-2017)
L1	Tiada Tahap (*No Level*)
Area	**Keselamatan dan Kesihatan di Tapak Binaan / *Site Safety & Health***
L5	Belum Ada *(Not Available)*
L4	Belum Ada *(Not Available)*
L3	**CSH3** Penyelia Keselamatan dan Kesihatan Tapak Binaan *Construction Site Safety and Health Supervisor* (19-12-2000)
L2	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*

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

BAHAGIAN/*DIVISION*: F42		**KUMPULAN/*GROUP*: F421**
Area	*/ Grouting*	*/ Tunneling*
L5	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L3	**BC-048-3** *Grouting Supervisor* (24-04-2013)	**BC-049-3** *Supervisor (Lead Miner)* (24-04-2013)
L2	**BC-048-2** *Grouting Foreman* (24-04-2013)	**BC-049-2** *Tunnel Technician* (24-04-2013)
L1	**BC-048-1** *Grouter* (24-04-2013)	**BC-049-1** *Assistant Tunnel Technician* (24-04-2013)

Area	**Pembinaan Jalan Raya / *Road Construction***
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**BC-063-3:2015** Penyeliaan Pembinaan & Penyelenggaraan Jalan Raya *Road Construction & Maintenance Supervision* (31-03-2015)
L2	**BC-063-2:2015** Operasi Pembinaan Jalan Raya *Road Construction Operation* (31-03-2015)
L1	Tiada Tahap *(No Level)*

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

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

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

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

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

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

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

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

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

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

Area	**Lif & Eskalator – Pemasangan / *Lift & Escalator - Installation***	**Lif & Eskalator – Pengujian / *Lift & Escalator - Testing***	**Lif & Eskalator – Penyelenggaraan / *Lift & Escalator - Maintenance***
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	**BC-064-3:2015** Penyeliaan Pemasangan Lif & Eskalator *Lift & Escalator Installation Supervision* (09-06-08)(31-03-2015)	**BC-065-3:2015** Penyeliaan Pengujian & Penyelenggaraan Lif & Eskalator *Lift & Escalator Testing & Maintenance Supervision* (09-06-08)(31-03-2015)	
L2	**BC-064-2:2015** 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)*

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

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

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

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

Area	**Perlindungan Kebakaran / *Fire Protection***			**Penyelenggaraan Perlindungan Kebakaran / *Fire Protection Maintenance***
L5	Belum ada *(Not Available)*			Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*			Belum ada *(Not Available)*
L3	**FPA3** Eksekutif Perlindungan Kebakaran *Fire Protection Active Supervisor* (2003)		**FPP3** Penyelia Perlindungan Kebakaran (Pasif) *Fire Protection Passive Supervisor* (2003)	**FPS3** Penyelia Penyelenggaraan Perlindungan Kebakaran *Fire Protection Maintenance Supervisor* (2003)
L2	**FPE2** Pemasang Perlindungan Kebakaran (Elektrik) *Fire Protection Installer (Electrical)* (2003)	**FPM2** Pemasang Perlindungan Kebakaran (Mekanikal) *Fire Protection Installer (Mechanical)* (2003)	**FPP2** Applikator Perlindungan Kebakaran (Pasif) *Fire Protection Passive Applicator* (2003)	**FPS2** Pembantu Penyelenggaraan Perlindungan Kebakaran *Fire Protection Maintenance Assistant* (2003)
L1	**FPE1** Pemasang Perlindungan Kebakaran (Elektrik) *Fire Protection Installer (Electrical)* (2003)	**FPM1** Pemasang Perlindungan Kebakaran (Mekanikal) *Fire Protection Installer (Mechanical)* (2003)	**FPP1** Applikator Perlindungan Kebakaran (Pasif) *Fire Protection Passive Applicator* (2003)	**FPS1** Pembantu Penyelenggaraan Perlindungan Kebakaran *Fire Protection Maintenance Assistant* (2003)

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

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

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

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)*

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

Area	**Elektrik / *Electrical***
L5	**F432-005-5:2019** 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	**F432-005-4:2019** 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	**F432-005-3:2019** 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	**F432-005-2:2019** 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)*

Area	***/ Electrical Lighting***	**Sistem CCTV / *CCTV System***
L5	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L3	**EE-322-3:2013** Pemasangan & Penyelenggaraan Elektrik & LED *Electrical Lighting & LED Installation & Maintenance* (24-04-2013)	**EE-323-3:2013** Pemasangan & Penyelenggaraan Sistem CCTV *CCTV System Installation & Maintenance* (24-04-2013)
L2	**F432-005-2:2019** 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)*

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

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

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

Area	*/ Grouting*	*/ Cabling Work*	*/ Stressing*
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)*		

Area	**Aplikasi Kalis Air / *Waterproofing Application***
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)*

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

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

Area	**Pengecatan Bangunan - Dekorasi Bangunan / *Building Painting - Building Decorative***	**Pengecatan Bangunan - Saduran Senibina / *Building Painting - Architectural Coating***
L5	**PTD5** Pengurus Pengecat Bangunan *Building Painting Manager* (11-04-2002)	
L4	**PTD4** Projek Koordinator Pengecat Bangunan *Building Painting Project Coordinator* (11-04-2002)	
L3	**F433-008-3:2021** Penyeliaan Pengecatan Dekoratif Bangunan *Building Decorative Painting Supervision* (11-04-2002) (29-10-2021)	
L2	**F433-008-2:2021** Operasi Pengecatan Dekoratif Bangunan *Building Decorative Painting Operation* (11-04-2002) (29-10-2021)	**PTC2** Aplikator Saduran Senibina Bangunan L2 *Building Architectural Coating Applicator L2* (11-04-2002)
L1	**F433-008-1:2021** Operasi Sokongan Pengecatan Dekoratif Bangunan *Building Decorative Painting Support Operation* (11-04-2002) (29-10-2021)	**PTC1** Aplikator Saduran Senibina Bangunan L1 *Building Architectural Coating Applicator L1* (11-04-2002)

Area	**Sistem Struktur Keluli / *Steel Structure System***
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**F433-003-3:2018** Penyeliaan Pemasangan Struktur Besi IBS *IBS Steel Structure System Installation Supervision* (17-07-2012) (06-02-2018)
L2	**F433-003-2:2018** Pemasangan Struktur Besi IBS *IBS Steel Structure Installation* (17-07-2012) (06-02-2018)
L1	Tiada Tahap *(No Level)*

Area	**Kerja-kerja Pemasangan "*Cladding*" / *Cladding Installation Works***
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**F433-005-3:2019** Penyeliaan Pemasangan "*Cladding*" *Cladding Installation Supervision* (25-04-2019)
L2	**F433-005-2:2019** Operasi Pemasangan "*Cladding*" *Cladding Installation Operations* (25-04-2019)
L1	Tiada Tahap *(No Level)*

Area	*Architectural Wet Trade*	
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)

BAHAGIAN/*DIVISION*: F43				**KUMPULAN/*GROUP*: F439**	
Area	*Mobile Crane*	*Crawler Crane*	*Derrick Crane*	*Tower Crane*	*Offshore Pedestal-Mounted Crane*
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*)				

Area	**Pembinaan Lanskap / *Landscape Construction***
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*)

Area	*Lifting Operation Support Activities*
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**F439-006-3:2021** Penyeliaan Operasi Mengangkat *Lifting Operation Supervision* (02-04-2014) (17-07-2012) (29-10-2021)
L2	**F439-006-2:2021** Kerja Sokongan Operasi Mengangkat *Lifting Operation Support* (02-04-2014) (17-07-2012) (29-10-2021)
L1	Tiada Tahap (*No Level*)

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

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

Area	*/ Ready Mixed Concrete (RMC) Plant Operations*
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**BC-067-3:2016** *Ready Mixed Concrete (RMC) Plant Operations Supervision* (24-05-2016)
L2	**BC-067-2:2016** *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	**F439-003-3:2018** Penyeliaan Operasi Jentera Loji *Plant Machinery Operations Supervision* (19-06-2003)(03-03-2005)(06-02-2018)
L2	**F439-003-2:2018** 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	**TRH2** *Off Highway Truck Operator* (26-05-2008)	**SCR2** *Scraper Operator* (26-05-2008)	**BKP2** *Back Pusher Operator* (26-05-2008)	**TCM2** *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	**RPT2** *Pneumatic Tyre Roller Operator* (26-05-2008)	**MTC2** *Cold Metal Operator* (26-05-2008)	**PVR2** *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) *Electrical Project Management (Oil & Gas)* (11-10-2016)	**OG-027-5:2016** Pengurusan Projek Instrumentasi (Minyak & Gas) *Instrumentation Project Management (Oil & Gas)* (11-10-2016)	**OG-028-5:2016** Pengurusan Projek Mekanikal (Minyak & Gas) *Mechanical Project Management (Oil & Gas)* (11-10-2016)
L4	**OG-026-4:2016** Koordinasi Projek Elektrikal (Minyak & Gas) *Electrical Project Coordination (Oil & Gas)* (11-10-2016)	**OG-027-4:2016** Koordinasi Projek Instrumentasi (Minyak & Gas) *Instrumentation Project Coordination (Oil & Gas)* (11-10-2016)	**OG-028-4:2016** Koordinasi Projek Mekanikal (Minyak & Gas) *Mechanical Project Coordination (Oil & Gas)* (11-10-2016)
L3	**OG-026-3:2014** Pemasangan Elektrikal (Minyak & Gas) *Electrical Fitting (Oil & Gas)* (25-09-2014)	**OG-027-3:2014** Pemasangan Instrumen (Minyak & Gas) *Instrument Fitting (Oil & Gas)* (25-09-2014)	**OG-028-3:2014** Pemasangan Mekanikal (Minyak & Gas) *Mechanical Fitting (Oil & Gas)* (25-09-2014)
L2	**OG-026-2:2014** Pemasangan Elektrikal (Minyak & Gas) *Electrical Fitting (Oil & Gas)* (25-09-2014)	**OG-027-2:2014** Pemasangan Instrumen (Minyak & Gas) *Instrument Fitting (Oil & Gas)* (25-09-2014)	**OG-028-2:2014** Pemasangan Mekanikal (Minyak & Gas) *Mechanical Fitting (Oil & Gas)* (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 *Habitat System Operation Supervision* (04-02-2016)
L2	**OG-036-2:2016** Pemasangan, Pengawasan dan Pengendalian Sistem Habitat *Habitat System Installation, Monitoring and Handling* (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	**W-011-3** Operator Terminal Kanan (Kren Jambatan) *Senior Terminal Operator(Gantry Crane)* (16-07-98)	**W-012-3** Operator Terminal Kanan (*Rubber Tyred Gantry Crane*) *Senior Terminal Operator (Rubber Tyred Gantry Crane)* (16-07-98)
L2	**W-010-2** 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	**F439-004-3:2019** Penyeliaan Operasi Pam Konkrit *Concrete Pump Operations Supervision* (26-05-2008)(25-04-2019)
L2	**F439-004-2:2019** Operasi Pam Konkrit *Concrete Pump Operations* (26-05-2008)(25-04-2019)
L1	**F439-004-1:2019** 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	**BC-020-3 /MSR3** Penyelia Masonry *Masonry Supervisor* (22-10-10)
L2	**F439-005-2:2020** Penerap Bata *Bricklayer* (26-05-2008) (13-11-2020)
L1	**F439-005-1:2020** 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*

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

BAHAGIAN/*DIVISION*: G45	KUMPULAN/*GROUP*: G451

Area	**Pembasuhan dan Penggilapan (Cuci Kereta) / *Washing and polishing (car wash)***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**G451-001-3:2016** Penyeliaan Pemerincian Kereta *Car Detailing Supervision* (06-12-2016)
L2	**G451-001-2:2016** Operasi Pemerincian Kereta *Car Detailing Operation* (06-12-2016)
L1	Tiada Tahap (*No Level*)

Area	**Perkhidmatan Pelanggan Automotif / *Automotive Customer Service***	**Jualan Automotif / *Automotive Sales***
L5	Belum Ada (*Not Available*)	**TP-312-5:2014** Pengurusan Jualan Runcit Kenderaan *Vehicle Sales Retail Management* (16-12-2014)
L4	Belum Ada (*Not Available*)	**TP-312-4:2014** Pengurusan Jualan Runcit Kenderaan *Vehicle Sales Retail Management* (16-12-2014)
L3	**TP-304-3:2012** Perkhidmatan Pelanggan Bengkel Automotif *Automotive Workshop Customer Service* (05-04-2012)	**TP-312-3:2014** Penyeliaan Jualan Kenderaan *Vehicle Sales Supervision* (02-04-2014)
L2	**G452-002-2:2018** Perkhidmatan Pembaikan – Kenderaan Ringan *Light Vehicle – Repair Service* (07-07-93)(16-07-98) (25-10-10)(24-04-2013) (11-10-2016)(08-10-2018)	**TP-312-2:2014** Operasi Jualan Kenderaan *Vehicle Sales Operation* (02-04-2014)
L1	Tiada Tahap (*No Level*)	**TP-312-1:2014** Jualan Kenderaan & Sokongan *Vehicle Sales & Supports* (02-04-2014)

BAHAGIAN/*DIVISION*: G45	KUMPULAN/*GROUP*: G452
Area	**Penyenggaraan Kenderaan Perdagangan / *Commercial Vehicle Servicing***
L5	**G452-002-5:2017** Selepas Jualan – Pengurusan Servis *After Sales - Service Management* (20-06-97)(17-07-2012)(28-03-2017)
L4	**G452-002-4:2017** Selepas Jualan – Operasi Servis *After Sales - Service Operation* (20-06-97)(17-07-2012)(28-03-2017)
L3	**G452-001-3:2017** Kenderaan Perdagangan – Servis Diagnostik *Commercial Vehicle - Troubleshooting Service* (28-11-95)(05-04-2012)(28-03-2017)
L2	**G452-001-2:2017** Kenderaan Perdagangan – Servis Pembaikan *Commercial Vehicle - Repair Service* (28-11-95)(05-04-2012)(28-03-2017)
L1	Tiada Tahap (*No Level)*

Area	**Penyemburan Cat Automotif / *Automotive Spray Painting***	**Pembaik Kenderaan Kemalangan / *Accident Vehicle Repair***	**Pengetuk Panel Kenderaan / *Automotive Panel Beating***	**Penyenggaraan Jentera Tolak Tanah / *Earth Moving Equipment Servicing***
L5	**G452-002-5:2017** Selepas Jualan – Pengurusan Servis *After Sales - Service Management* (20-06-97)(17-07-2012)(28-03-2017)			
L4	**G452-002-4:2017** Selepas Jualan – Operasi Servis *After Sales - Service Operation* (20-06-97)(17-07-2012)(28-03-2017)			
L3	**G452-005-3:2019** Pengemasan & Pengecatan Semula Kenderaan *Automotive Refinishing (AR)* (12-04-96) (05-04-2012) (30-01-2019)	**TP-110-3** Penasihat Tuntutan Kenderaan Kemalangan *Accident Vehicle Repair Claim Advisor* (25-10-10)	**G452-006-3:2019** Pembaikan Badan Kenderaan Automotif *Automotive Body Repair* (20-06-97) (30-05-2002) (24-04-2013) (30-01-2019)	**TP-100-3:2013** Penyelenggaraan Jentera Tolak Tanah *Earth Moving Equipment Maintenance* (19-12-94)(25-10-10) (30-12-2013)
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)*

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

Area	**Penyenggaraan Penyamanan Udara Automotif / *Automotive Air Conditioning Servicing***	
L5	Belum Ada (*Not Available*)	
L4	Belum Ada (*Not Available*)	
L3	**G452-003-3:2018** Kenderaan Ringan - Penyelenggaraan HVAC *Light Vehicle - HVAC Maintenance* (10-08-2006)(18-12-2012)(07-05-2018)	**TP-122-3:2013** Pemasangan & Penyelenggaraan Penyamanan Udara Kenderaan Komersial *Commercial Vehicle Air Conditioning Installation & Maintenance* (30-12-2013)
L2	Tiada Tahap (*No Level*)	
L1	Tiada Tahap (*No Level*)	

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

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

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

BAHAGIAN/*DIVISION*: G46	KUMPULAN/GROUP: G463
Area	**Industri Pemprosesan Makanan - Gudang /** ***Food Proccesing Industry - Warehouse***
L5	Belum ada (*Not Available*)
L4	Belum ada (*Not Available*)
L3	**Y-080-3** Penyelia Gudang (Pengedaran Makanan) *Warehouse Supervisor (Food Distribution)* (17-04-2003)
L2	**Y-080-2** Pembantu Gudang (Pengedaran Makanan) *Storekeeper (Food Distribution)* (17-04-2003)
L1	Tiada Tahap (*No Level)*

BAHAGIAN/*DIVISION*: G47			KUMPULAN/GROUP: G471	
Area	**Operasi / *Branch Operation***	**Daging / *Meat & Poultry***	**Buah-buahan & Sayur-sayuran / *Fruits & Vegetable***	**Operasi Ibu Pejabat / *HQ Operations***
L5	**DT-010-5:2014** Pengurusan Operasi Peruncitan *Retail Operation Management* (10-12-10)(25-09-2014)	**G471-002-5:2021** Pengurusan Pemotongan Daging Runcit *Retail Butchering Management* (29-10-2021)	Belum ada (*Not Available*)	Belum ada (*Not Available*)
L4	**DT-010-4:2014** Operasi Peruncitan (Bahagian) *Retail Operation (Division)* (10-12-10)(25-09-2014)	**G471-002-4:2021** Koordinasi Pemotongan Daging Runcit *Retail Butchering Coordination* (29-10-2021)	Belum ada (*Not Available*)	Belum ada (*Not Available*)
L3	**DT-010-3:2014** Operasi Peruncitan (Jabatan) *Retail Operation (Department)* (10-12-10)(25-09-2014)	**DT-013-3:2014** Operasi Pemotongan Daging Runcit *Retail Butchering Operation* (23-06-2009)(25-09-2014)	**DT-015-3:2016** Operasi Runcit Buah-Buahan & Sayur-Sayuran *Fruits & Vegetable Retail Operation* (24-05-2016)	**DT-014-3:2014** Operasi Perdagangan Runcit *Retail Merchandising Operation* (16-12-2014)
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*)

Area	**Jualan / *Sale***	**Belian / *Purchasing***
L5	**DT-020-5:2011** Operasi Jualan *Sales Operation* (20-12-2011)	Belum ada (*Not Available*)
L4	**DT-020-4:2011** Operasi Jualan *Sales Operation* (20-12-2011)	Belum ada (*Not Available*)
L3	**DT-020-3:2011** Operasi Jualan *Sales Operation* (20-12-2011)	**DT-021-3:2012** Operasi Pembelian (Jualan Borong) *Purchasing Operation (Wholesale)* (05-04-2012)
L2	**DT-020-2:2011** Operasi Jualan *Sales Operation* (20-12-2011)	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

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

SEKSYEN H PENGANGKUTAN DAN PENYIMPANAN *TRANSPORTATION AND STORAGE*

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

BAHAGIAN/*DIVISION*: H49	KUMPULAN/GROUP: H491
Area	**Semboyan dan Komunikasi / *Signalling and Communication***
L5	**H491-001-5:2017** Pengurusan Semboyan dan Komunikasi Kereta Api *Railway Signalling and Communication Management* (18-11-11)(27-11-2017)
L4	**H491-001-4:2017** Koordinasi Semboyan dan Komunikasi Kereta Api *Railway Signalling and Communication Coordination* (18-11-11)(27-11-2017)
L3	**H491-001-3:2017** Kawalan Penyelenggaraan Semboyan dan Komunikasi Kereta Api *Railway Signalling and Communication Maintenance Control* (10-12-10)(25-09-2014)(27-11-2017)
L2	**H491-001-2:2017** Penyelenggaraan Semboyan dan Komunikasi Kereta Api *Railway Signalling and Communication Maintenance* (10-12-10)(25-09-2014)(27-11-2017)
L1	Tiada Tahap (*No Level*)
Area	**Penyelenggaraan Stok Kereta / *Rolling Stock Maintenance***
L5	**H491-002-5:2017** Pengurusan Penyelenggaraan Stok Kereta *Rolling Stock Maintenance Management* (10-12-10)(18-11-11)(25-09-2014)(27-11-2017)
L4	**H491-002-4:2017** Perancangan dan Pengawalan Penyelenggaraan Stok Kereta *Rolling Stock Maintenance Planning and Controlling* (10-12-10)(18-11-11)(25-09-2014)(27-11-2017)
L3	**H491-002-3:2017** Kawalan Kualiti Penyelenggaraan Stok Kereta *Rolling Stock Maintenance Quality ControL* (10-12-10)(18-11-11)(25-09-2014)(27-11-2017)
L2	**H491-002-2:2017** Penyelenggaraan Stok Kereta *Rolling Stock Maintenance* (10-12-10)(18-11-11)(25-09-2014)(27-11-2017)
L1	Tiada Tahap (*No Level*)
Area	**Landasan Keretapi /*Railway***
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**H491-004-3:2020** Pengawalan Operasi Keretapi *Rail Operation Control* (10-12-10)(03-09-2020)
L2	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*

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

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

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

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

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

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

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

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)

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

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

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

Area	**Penghantaran/ *Forwarding***	**Flit Logistik-Gudang/ *Logistic-Warehouse Fleet***	**Logistik/ *Logistics***
L5	**FB-011-5:2013** Pengurusan Operasi Penghantaran *Forwarding Operation Management* (30-09-97),(23-06-2009) (30-12-2013)	Belum Ada (*Not Available*)	**IL-013-5:2014** Pengurusan Operasi Logistik *Logistics Operation Management* (25-06-2014)
L4	**FB-011-4:2013** Operasi Penghantaran *Forwarding Operation* (30-09-97),(23-06-2009) (30-12-2013)	Belum Ada (*Not Available*)	**IL-013-4:2014** Pentadbiran Operasi Logistik *Logistics Operation Administration* (25-06-2014)
L3	**FB-011-3:2013** Operasi Penghantaran *Forwarding Operation* (30-09-97)(23-06-2009) (30-12-2013)	**FB-013-3** Penyelia Flit *Fleet Supervisor* (01-10-09)	**IL-013-3:2014** Penyeliaan Operasi Logistik *Logistics Operation Supervision* (25-06-2014)
L2	**FB-011-2:2013** Operasi Penghantaran *Forwarding Operation* (30-09-97),(23-06-2009) (30-12-2013)	**FB-013-2** Pemandu Flit *Fleet Driver* (01-10-09)	**IL-013-2:2014** Operasi Logistik *Logistics Operation* (25-06-2014)
L1	Tiada Tahap (*No Level*)		

Area	**Perkhidmatan Awam-Perkhidmatan Pengangkutan Barangan-Kenderaan Berat-Kenderaan Kecemasan/ *Public Services Goods Vehicles Heavy Vehicles-Emergency Vehicles***	**Pemulihan Motor-Penyenggaraan Jentera Pertanian/ *Motor Recovery-Agricultural Machinery Servicing***	**Operasi Pengangkutan Perdagangan/ *Commercial Transportation Operations***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)	**TP-330-5:2014** Pengurusan Operasi Pengangkutan Darat *Land Transportation Operations Management* (30-05-2002)(25-09-2014)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)	**TP-330-4:2014** Pentadbiran Operasi Pengangkutan Darat *Land Transportation Operations Administration* (30-05-2002)(25-09-2014)
L3	**TP-320-3:2012** Operasi Kenderaan Profesional *Professional Fleet Operation* (23-10-2012)	**TP-413-3** Penyelia Kembalik *Recovery Supervisor* (25-10-10)	**TP-330-3:2014** Penyeliaan Operasi Pengangkutan Darat *Land Transportation Operations Supervision* (30-05-2002)(25-09-2014)
L2	**TP-320-2:2012** Pemanduan Kenderaan Berat, Awam, Barangan & Kecemasan *Heavy, Public Service, Goods & Emergency Vehicles Driving* (23-10-2012)	**TP-413-2** Juruteknik Kembalik *Recovery Technician* (25-10-10)	Tiada Tahap (*No Level*)
L1	**TP-320-1:2012** Pemanduan Kenderaan Ringan, Awam & Barangan *Light, Public Service & Goods Vehicle Driving* (23-10-2012)	**TP-413-1** Operator Kembalik *Recovery Operator* (25-10-10)	Tiada Tahap (*No Level*)

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

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

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

Area	**Operasi & Penyelenggaraan Lapangan Terbang- Pencahayaan Landasan/ *Airport Operation & Maintenance Aeronautical- Ground Lighting***	**Operasi & Penyelenggaraan Lapangan Terbang- Sistem Pengendalian Bagasi/ *Airport Operation & Maintenance Aeronautical- Baggage Handling System)***	**Operasi & Penyelenggaraan Lapangan Terbang- Jejambat Pelepasan Penumpang / *Airport Operation & Maintenance Aeronautical- Passenger Boarding Bridge***
L5	**TP-801-5:2014** *Aeronautical Ground Lighting Operations & Maintenance Management* (16-12-2014)	**TP-802-5:2014** *Baggage Handling System Operation & Maintenance Management* (16-12-2014)	**TP-803-5:2014** *Passenger Boarding Bridge System Management* (16-12-2014)
L4	**TP-801-4:2014** *Aeronautical Ground Lighting Operations & Maintenance Administration* (16-12-2014)	**TP-802-4:2014** *Baggage Handling System Operation & Maintenance Administration* (16-12-2014)	**TP-803-4:2014** *Passenger Boarding Bridge System Management* (16-12-2014)
L3	**TP-801-3:2013** *Aeronautical Ground Lighting Maintenance* (30-12-2013)	**TP-802-3:2013** *Baggage Handling System Operation & Maintenance Services* (30-12-2013)	**TP-803-3:2013** *Passenger Boarding Bridge Operation & Maintenance Services* (30-12-2013)
L2	Tiada Tahap *(No Level)*		
L1	Tiada Tahap *(No Level)*		

Area	**Operasi Lapangan Terbang/ *Airport Operations***	**Zone Komersial Bebas/ *Free Commercial Zone (FCZ)***
L5	**TP-804-5:2016** *Airport Landside, Terminal & Airside Operations Management* (04-02-2016)	**TP-805-5:2014** Pengurusan Zon Komersial Bebas *Free Commercial Zone Management* (16-12-2014)
L4	**TP-804-4:2016** *Airport Landside, Terminal & Airside Operations Administration* (04-02-2016)	**TP-805-4:2014** Pentadbiran Zon Komersial Bebas *Free Commercial Zone Administration* (16-12-2014)
L3	**TP-804-3:2014** *Airport Landside, Terminal & Airside Operations* (16-12-2014)	**TP-805-3:2014** Operasi Zon Komersial Bebas *Free Commercial Zone Operations* (16-12-2014)
L2	Tiada Tahap *(No Level)*	
L1	Tiada Tahap *(No Level)*	

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

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

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	**H522-009-3:2021** Penyeliaan Pembekalan Bahan Api Kapal Ke Kapal *Ship to Ship Bunkering Supervision* (18-12-2012) (23-02-2021)	**H522-008-3:2021** Operasi Pembekalan Bahan Api Terminal Darat ke Kapal *Shore-based Terminal to Ship Bunkering Operations* (18-12-2012) (23-02-2021)
L2	**H522-009-2:2021** Perkhidmatan Pembekalan Bahan Api Kapal Ke Kapal *Ship to Ship Bunkering Services* (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	**H522-010-3:2021** Operasi Kren Pukal Kering *Dry Bulk Crane Operation* (23-02-2021)	
L2	**H522-010-2:2021** Operasi Mesin Pukal Kering *Dry Bulk Machinery Operation* (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	**H522-012-3:2021** Operasi Terminal Kontena Kren STS *Ship to Ship to Shore (STS) Crane Container Terminal Operation* (30-12-2013) (24-06-2021)	
L2	**H522-011-2:2021** Operasi Terminal Kontena Rubber Tyre Gantry *Rubber Tyre Gantry (RTG) Container Terminal Operation* (30-12-2013) (24-06-2021)	**H522-012-2:2021** Operasi Terminal Kontena Stacker *Stacker Container Terminal Operation* (30-12-2013) (24-06-2021)
L1	**H522-011-1:2021** Operasi Terminal Kontena Traktor Terminal *Terminal Tractor (TT) Container Terminal Operation* (30-12-2013) (24-06-2021)	

Area	*Container Vessel Planning (Terminal/ Central Terminal)*
L5	**H522-013-5:2021** Pengurusan Perancangan Kapal Kontena *Container Vessel Planning Management* (29-10-2021)
L4	**H522-013-4:2021** Perancangan Kapal Kontena *Container Vessel Planning* (29-10-2021)
L3	*(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)*
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

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

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

BAHAGIAN/*DIVISION*: I55			KUMPULAN/GROUP: I551
Area	**Tempahan / *Reservation***	**Perolehan / *Revenue***	**Pengedaran / *Distribution***
L5	**I551-001-5:2018** Pengurusan Tempahan, Perolehan & Pengedaran *Reservation, Revenue & Distribution (RRD) Management* (06-02-2018)		
L4	**I551-001-4:2018** Pentadbiran Tempahan, Perolehan & Pengedaran *Reservation, Revenue & Distribution (RRD) Administration* (06-02-2018)		
L3	**I551-001-3:2017** Operasi Tempahan Bilik *Rooms Reservation Operation* (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	**I551-002-5:2018** Pengurusan Kaunter Hadapan *Front Office Management* (25-10-96)(18-12-2012)(06-02-2018)			
L4	**I551-002-4:2018** Pentadbiran Kaunter Hadapan *Front Office Administration* (25-10-96)(18-12-2012)(06-02-2018)			
L3	**I551-002-3:2017** Operasi Kaunter Hadapan *Front Office Operation* (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	**AF-064-3:2013** *Farmstay Operation* (29-07-2013)
L2	**AF-064-2:2013** *Farmstay Operation* (29-07-2013)
L1	Tiada Tahap (*No Level*)

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

Area	**Perhotelan-Pengemasan / *Hotel Housekeeping***	
L5	**HT-050-5:2011** Pengurusan Pengemasan *Housekeeping Management* (19-07-96) (20-12-2011)	
L4	**HT-050-4:2011** Pengurusan Pengemasan *Housekeeping Management* (19-07-96)(20-12-2011)	**HT-053-4:2013** Operasi Perkhidmatan Dobi *Laundry Service Operation* (24-04-2013)
L3	**I551-003-3:2018** Penyeliaan Operasi Pengemasan *Housekeeping Operation Supervision* (28-11-95)(24-03-09)(18-12-2012)(08-10-2018)	**HT-053-3:2013** Operasi Perkhidmatan Dobi *Laundry Service Operation* (24-04-2013)
L2	**I551-003-2:2018** Operasi Pengemasan *Housekeeping Operation* (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*)

BAHAGIAN/*DIVISION*: I56	**KUMPULAN/GROUP: I561**

Area	**Operasi Dapur - *Stewarding* / *Kitchens Operations - Stewarding***
L5	**I561-001-5:2019** Pengurusan *Stewarding* *Stewarding Management* (30-01-2019)
L4	**I561-001-4:2019** Kawalan Operasi *Stewarding* *Stewarding Operations Control* (30-01-2019)
L3	**I561-001-3:2017** Penyeliaan Operasi *Stewarding* *Stewarding Operations Supervision* (28-03-2017)
L2	**I561-001-2:2017** Operasi *Stewarding* *Stewarding Operations* (28-03-2017)
L1	Tiada Tahap (*No Level*)

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

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

Area	***Japanese Cuisine***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**I561-003-3:2021** Penyeliaan Penyediaan Masakan Jepun *Japanese Cuisine Preparation Supervision* (29-10-2021)
L2	**I561-003-2:2021** Penyediaan Masakan Jepun *Japanese Cuisine Preparation* (29-10-2021)
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	**I563-001-3:2018** Operasi Perkhidmatan Barista *Barista Services Operation* (28-03-2017)
L2	**I563-001-2:2017** Perkhidmatan Barista *Barista Services* (28-03-2017)
L1	Tiada Tahap (*No Level*)

SEKSYEN J MAKLUMAT DAN KOMUNIKASI
INFORMATION AND COMMUNICATION

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

BAHAGIAN/*DIVISION*: J58	KUMPULAN/*GROUP*: J581
Area	**Aktiviti Kewartawanan / *Journalism Activities***
L5	**J581-001-5:2016** Kewartawanan *Journalism* (06-12-2016)
L4	**J581-001-4:2016** Kewartawanan *Journalism* (06-12-2016)
L3	**EE-141-3:2014** Kewartawanan *Journalism* (25-09-2014)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Area	**Penerbitan / *Publishing***
L5	**PR-025-5:2015** Pengurusan Penerbitan *Publishing Management* (17-07-2012) (29-09-2015)
L4	**PR-025-4:2015** Pelaksanaan Penerbitan *Publishing Implementation* (17-07-2012) (29-09-2015)
L3	**PR-025-3:2014** Perkhidmatan Sokongan Penerbitan *Publishing Support* (17-07-2012) (25-09-2014)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Area	**Penterjemahan Teks / *Text Translation***
L5	**PR-028-5:2016** Pengurusan dan Penterjemahan Teks Khusus *Specific Text Translation and Management* (04-02-2016)
L4	**PR-028-4:2016** Penterjemahan Teks *Text Translation* (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*)

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

BAHAGIAN/*DIVISION*: J59	**KUMPULAN/*GROUP*: J591**
Area **Pembinaan Set Filem / *Film Set Construction***	**Kostum Filem / *Film Wardrobe***
L5	**AC-060-5:2016** Rekabentuk Seni Produksi Filem/TV *Film/TV Production Art Designing* (24-05-2016)	Belum ada *(Not Available)*
L4	**AC-060-4:2016** Pengarahan Seni Produksi Filem/TV *Film/TV Production Art Direction* (24-05-2016)	Belum ada *(Not Available)*
L3	**AC-060-3:2013** Penyeliaan Set Binaan *Set Construction Supervision* (30-12-2013)	Belum ada *(Not Available)*
L2	**AC-060-2:2013** Operasi Set Bangunan *Set Building Operation* (29-07-2013)	**AC-063-2:2013** Perkhidmatan Kostum *Wardrobe Services* (29-07-2013)
L1	**AC-060-1:2013** Operasi Pembinaan Set *Set Construction Operation* (29-07-2013)	Tiada Tahap (*No Level*)

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

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

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

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

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

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

BAHAGIAN/*DIVISION*: J59	KUMPULAN/*GROUP*: J592

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

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

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

Area	**Multimedia Kreatif / *Creative Multimedia - Animation & VFX Storyboarding***
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)*

Area	**Penerbitan Multimedia - Produksi Video/Filem (Prop) /** ***Multimedia Production -*** ***Digital Creative - Production***	**Penerbitan Multimedia - Produksi Video/Filem (Penggambaran) /** ***Multimedia Production -*** ***Video / Film Production (Shooting)***
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)*

Area	**Penerbitan Multimedia - Pasca Penerbitan - Penyuntingan Visual /** ***Digital Creative-Video/Film –*** ***Post Production-Visual Editing***	**Penerbitan Multimedia - Pasca Penerbitan-Kesan Visual /** ***Digital Creative-Video/Film –*** ***Post Production-Visual Effect***
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)*	

BAHAGIAN/*DIVISION*: J61	KUMPULAN/*GROUP*: J611

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

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

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

BAHAGIAN/*DIVISION*: J61	KUMPULAN/*GROUP*: J612

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

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

BAHAGIAN/*DIVISION*: J61		KUMPULAN/*GROUP*: J619
Area	**Operasi Pengsuisan/ *Switching Operation***	**Perkhidmatan Tanpa Wayar/*Wireless Services***
L5	**D-217-5** Jurutera Telekomunikasi – Operasi Pengsuisan *Telecommunication Engineer – Switching Operation* (07-10-99) (11-04-2002)	Belum Ada (*Not Available*)
L4	**D-217-4** Penolong Jurutera Telekomunikasi – Operasi Pengsuisan *Telecommunication Assistant Engineer – Switching Operation* (07-10-99) (11-04-2002)	Belum Ada (*Not Available*)
L3	**J619-001-3:2016** Penyelenggaraan Kemudahan Telekomunikasi *Telecommunications Facilities Maintenance* (06-12-2016)(10-08-2006)(11-04-2002)(07-10-99)	
L2	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

Area	**Perkhidmatan Telekomunikasi - *Telecommunication Services***
L5	**OT-011-5** Pengurus Operasi Telekomunikasi -Logistik *Telecommunication Operational Manager- Logistic* *(26-03-2009)*
L4	**OT-011-4** Penolong Pengurus Operasi Telekomunikasi -Logistik *Assistant Telecommunication Operational Manager- Logistic* *(26-03-2009)*
L3	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	***Telecommunications System and Network Security***
L5	**J619-002-5:2021** Pengurusan Operasi Teknikal Keselamatan Sistem dan Rangkaian Telekomunikasi *Telecommunications System and Network Security Technical Operation Management* (29-10-2021)
L4	**J619-002-4:2021** Operasi Teknikal Keselamatan Sistem dan Rangkaian Telekomunikasi *Telecommunications System and Network Security Technical Operation* (29-10-2021)
L3	*(Refer NOSS document for general training prerequisite for Assistant Telecommunication Operational Manager- Logistic from other related areas)*
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

Area	Radar / *Radar*	/ *Internel Protocol (IP) Technology*
L5	Belum Ada (*Not Available*)	**EE-041-5:2013** Perancangan & Penyelenggaraan Protokol Internet *Internel Protocol (IP) Network Elements Planning & Advanced Troubleshooting* (30-12-2013)
L4	Belum Ada (*Not Available*)	**EE-041-4:2013** Pengujian & Penyelenggaraan Protokol Internet *Internel Protocol (IP) Network Elements Testing & Troubleshooting* (30-12-2013)
L3	**EE-200-3:2013** Pemasangan & Penyelenggaraan Radar *Radar Installation & Maintenance* (04-04-97) (25-10-10) (30-12-2013)	**EE-041-3:2013** Pemasangan, Konfigurasi & Penyelenggaraan Protokol Internet *Internel Protocol (IP) Network Elements Installation, Configuration & Maintenance* (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	**BT-010-3** Pengaturcara Bioinformatik *Bioinformatics Programmer* (18-11-08)
L2	**BT-010-2** Pembantu Pengaturcara Bioinformatik *Bioinformatics Assistant Programmer* (18-11-08)
L1	Tiada Tahap (*No Level*)
Area	**Keselamatan Siber / *Cyber Security***
L5	**J620-001-5:2019** Ujian Dan Penilaian Penembusan Keselamatan Siber *Cyber Security Penetration Testing & Assessment* (30-01-2019)
L4	*Progression in career or training for Cyber Security Penetration Testing & Assessment Level 5 may occur from Level 4 in related areas with reference to the Occupational Area Structure in NOSS document.*
L3	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

Area	*Website Development / Mobile Application Development*
L5	**J620-002-5:2020** Pembangunan Perisian *Full Stack* *Full Stack Software Development* (13-11-2020)
L4	**J620-002-4:2020** Pembangunan Perisian *Front-End* *Front-End Software Development* (13-11-2020)
L3	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	*Digital Forensics*
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**J620-003-3:2021** Operasi Tindakbalas Awal Forensik Digital *Digital Forensics First Response Operations* (23-02-2021)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	*User Interface (UI) and User Experience (UX)*
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**J620-004-3:2021** Rekabentuk Visual Web dan Aplikasi Mudah Alih (User Interface Dan User Experience) *Web and Mobile Application Visual Design (User Interface and User Experience)* (23-02-2021)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

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

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

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

BAHAGIAN/*DIVISION*: J63	**KUMPULAN/*GROUP*: J631**
Area	**Sistem Maklumat Geografi / *Geographical Information System (GIS)***
L5	**IT-081-5** Pengurus Geospatial *Geospatial Manager* (10-12-10)
L4	**IT-081-4** Eksekutif Geospatial *Geospatial Executive* (10-12-10)
L3	**IT-081-3** Juruteknik Geospatial *Geospatial Technician* (10-12-10)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

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

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

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

BAHAGIAN/*DIVISION*: K64	KUMPULAN/*GROUP*: K641

Area	Pentadbiran Pembiayaan & Operasi/*Financing & Operation Administration*
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**K641-001-3:2016** Pentadbiran Pembiayaan *Financing Administration* (06-12-2016)(08-01-2008)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	*/ Regulatory Compliance In Banking (Commercial, Islamic & Development Banks)*	*/ Banking Risk Management*
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**K641-002-3:2018** Pelaksanaan Pematuhan Perbankan (Dalaman) *Banking Compliance Performance (In-House)* (06-02-2018)	**K641-003-3:2018** Perlaksanaan Pengurusan Risiko Bank (Dalaman) *Banking Risk Management Execution (In-House)* (06-02-2018)
L2	Tiada Tahap (No Level)	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

BAHAGIAN/*DIVISION*: K64	KUMPULAN/*GROUP*: K642
Area	**Koperasi/*Cooperative***
L5	**K642-001-5:2016** Pengurusan Koperasi *Cooperative Management* (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*: K65	KUMPULAN/*GROUP*: K651

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

Area	**Insurans Umum - Insurans Kenderaan Bermotor / *General Insurance - Motor Vehicle Insurance***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**K651-002-3:2017** Perundingan Tuntutan Insurans/Takaful Kenderaan Bermotor *Motor Vehicle Insurance/Takaful Claim Consultation* (25-10-10)(28-03-2017)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

BAHAGIAN/*DIVISION*: K66	KUMPULAN/*GROUP*: K661

Area	**Perniagaan Perkhidmatan Wang/ *Money Services Business***	
L5	**K661-001-5:2017** Pengurusan Perniagaan Perkhidmatan Wang *Money Services Business Management* (13-06-2017)	
L4	**K661-001-4:2017** Pentadbiran Perniagaan Perkhidmatan Wang *Money Services Business Administration* (13-06-2017)	**K661-002-4:2016** Pentadbiran Pematuhan Perniagaan Perkhidmatan Wang *Money Services Business Compliance Administration* (06-12-2016) *Penukaran kod terdahulu – K662-001-4:2016
L3	**K661-001-3:2017** Operasi Baris Hadapan Perniagaan Perkhidmatan Wang *Money Services Business Front Line Operation* (13-06-2017)	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

Area	**Perancangan Kewangan / *Financial Planning***
L5	**FB-016-5:2013** Perancangan Kewangan *Financial Planning* (29-07-2013)
L4	**FB-016-4:2013** Perancangan Kewangan *Financial Planning* (29-07-2013)
L3	**FB-016-3:2012** Perancangan Kewangan *Financial Planning* (17-07-2012)
L2	Tiada Tahap (*No Level)*
L1	Tiada Tahap (*No Level*)

Area	***/ Retail Banking Branch Operation & Services, Sales & Marketing, Wealth Advisory***
L5	**K661-003-5:2018** Pengurusan Cawangan Perbankan Runcit *Retail Banking Branch Services Management* (29-07-2013)(06-02-2018)
L4	**K661-003-4:2018** Pentadbiran Cawangan Perbankan Runcit *Retail Banking Branch Services Administration* (29-07-2013)(06-02-2018)
L3	**K661-003-3:2018** Operasi Perkhidmatan Cawangan Perbankan Runcit *Retail Banking Branch Services Operation* (08-01-2008) (24-03-09)(29-07-2013) (06-02-2018)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

SEKSYEN L AKTIVITI HARTANAH
REAL ESTATE ACTIVITIES

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

BAHAGIAN/DIVISION: L86	KUMPULAN/GROUP: L862
Area	**Perancangan Kewangan / *Financial Planning***
L5	Belum Ada *(Not Available)*
L4	**FB-052-4:2013** Pengurusan Penilaian Hartanah *Real Estate (Valuation) Management* (30-12-2013)
L3	**FB-052-3:2013** Pentadbiran Penilaian Hartanah-Teknikal *Real Estate (Valuation) Administration-Technical* (30-12-2013)
L2	**FB-052-2:2013** Pentadbiran Penilaian Hartanah *Real Estate (Valuation) Administration* (30-12-2013)
L1	Tiada Tahap (No Level)

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

BAHAGIAN/ *DIVISION*	KUMPULAN/ *GROUP*	KETERANGAN/ *DESCRIPTION*
M69		***LEGAL AND ACCOUNTING ACTIVITIES***
	M691	*LEGAL ACTIVITIES*
	M692	*ACCOUNTING, BOOKKEEPING AND AUDITING ACTIVITIES;TAX CONSULTANCY*
M70		***ACTIVITIES OF HEAD OFFICES;MANAGEMENT CONSULTANCY ACTIVITIES***
	M701	*ACTIVITIES OF HEAD OFFICES*
	M702	*MANAGEMENT CONSULTANCY ACTIVITIES*
M71		***ARCHITECTURAL AND ENGINEERING ACTIVITIES; TECHNICAL TESTING AND ANALYSIS***
	M711	*ARCHITECTURAL AND ENGINEERING ACTIVITIES AND RELATED TECHNICAL CONSULTANCY*
	M712	*TECHNICAL TESTING AND ANALYSIS*
M72		***SCIENTIFIC RESEARCH AND DEVELOPMENT***
	M721	*RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING*
	M722	*RESEARCH AND EXPERIMENTAL DEVELOPMENT ON SOCIAL SCIENCES AND HUMANITIES*
M73		***ADVERTISING AND MARKET RESEARCH***
	M731	*ADVERTISING*
	M732	*MARKET RESEARCH PUBLIC OPINION POLLING*
M74		***OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES***
	M741	*SPECIALIZED DESIGN ACTIVITIES*
	M742	*PHOTOGRAPHIC ACTIVITIES*
	M749	*OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES n.e.c*
M75		***VETERINARY ACTIVITIES***
	M750	*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	**FB-010-3** Pembantu Audit *Audit Assistant* (08-01-2008)	**FB-050-3** Pembantu Audit Dalaman *Internal Audit Assistant* (01-10-09)
L2	**FB-010-2** 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	**FB-080-5** Eksekutif Percukaian *Tax Executive* (18-11-11)	**FB-100-5:2012** Perakaunan *Accounting* (18-12-2012)
L4	**FB-080-4** Penolong Eksekutif Percukaian *Assistant Tax Executive* (18-11-11)	**FB-100-4:2012** Perakaunan *Accounting* (18-12-2012)
L3	**FB-080-3** Pembantu Percukaian *Tax Assistant* (18-11-11)	**FB-100-3:2012** 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	**FB-001-5:2012** Kepimpinan Korporat *Corporate Leadership* (30-05-2002) (18-12-2012)	**FB-053-5:2014** Pengurusan Pentadbiran SME *SME Administration Management* (25-09-2014)
L4	Tiada Tahap (*No Level*)	**FB-053-4:2014** Sokongan Pengurusan Pentadbiran SME *SME Administration Management Assistance* (25-09-2014)
L3	Tiada Tahap (*No Level*)	**FB-053-3:2014** 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*)

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

Area	**Pengurusan Sumber Manusia - Hubungan Pekerja-Majikan / *Human Resources Management - Employee-Employer Relation***
L5	**FB-075-5:2012** Pengurusan Pembangunan Sumber Manusia *Human Capital Development Management* (05-04-2012)
L4	**FB-075-4:2012** Pengurusan Pembangunan Sumber Manusia *Human Capital Development Management* (05-04-2012)
L3	**FB-075-3:2012** Perkhidmatan Sokongan Pembangunan Sumber Manusia *Human Capital Development Support Service* (05-04-2012)
L2	**FB-075-2:2012** Perkhidmatan Sokongan Pembangunan Sumber Manusia *Human Capital Development Support Service* (05-04-2012)
L1	Tiada Tahap (*No Level*)

Area	**Perundingan Sumber Manusia / *Human Resources Consultancy***
L5	**FB-076-5:2013** Pengurusan Pejabat-Perundingan Sumber Manusia *HR Consulting Office Management* (24-04-2013)
L4	**FB-076-4:2013** Pengurusan Pejabat-Perundingan Sumber Manusia *HR Consulting Office Management* (24-04-2013)
L3	**FB-076-3:2013** Perkhidmatan Sokongan Perundingan Sumber Manusia *HR Consulting Support Services* (24-04-2013)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

Area	*/ Process Flow*	*/ Pull Production*	*/ Takt Production*	*/ Jidoka*
L5	**TP-327-5:2014** *Lean Production System (LPS) Operation Management* (02-04-2014)			
L4	**TP-327-4:2014** *Lean Production System (LPS) Jit Management* (02-04-2014)			**TP-328-4:2014** *Lean Production System (LPS) Jidoka Management* (02-04-2014)
L3	**TP-327-3:2014** *Lean Production System (LPS) Process Operation* (02-04-2014)	**TP-322-3:2012** *Pull Production Operation* (23-10-2012)	**TP-329-3:2014** *LPS Takt Production Operation* (16-12-2014)	**TP-328-3:2014** *Lean Production System (LPS) Jidoka Operation* (02-04-2014)
L2	Tiada Tahap (*No Level*)	**TP-322-2:2012** *Pull Production Operation* (23-10-2012)	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)	**TP-322-1:2012** *Lean Production System Operation* (23-10-2012)	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

Area	**Pengurusan Kompleks / *Complex Management***
L5	**M701-001-5:2019** Pengurusan Pusat Beli-Belah *Shopping Mall Management* (07-08-2019)
L4	**M701-001-4:2019** Pentadbiran Pemasaran Pusat Beli-Belah *Mall Marketing Administration* (07-08-2019)
L3	**M701-001-3:2019** Khidmat Sokongan Pemasaran Pusat Beli-Belah *Mall Marketing Support Services* (07-08-2019)
L2	**M701-001-2:2019** Khidmat Sokongan Pemasaran Pusat Beli-Belah *Mall Marketing Support Services* (07-08-2019)
L1	Tiada Tahap (*No Level*)

BAHAGIAN/DIVISION: M70	KUMPULAN/GROUP: M702
Area	**Perhubungan Awam / *Public Relation***
L5	**FB-051-5:2014** Pengurusan Perhubungan Awam *Public Relations Management* (25-09-2014)
L4	**FB-051-4:2014** Pentadbiran Perhubungan Awam *Public Relations Administration* (25-09-2014)
L3	**FB-051-3:2014** Perkhidmatan Sokongan Perhubungan Awam *Public Relations Support Services* (25-09-2014)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Perundingan Sumber Manusia / *Human Resources Consultancy***
L5	**FB-077-5:2013** Perundingan Sumber Manusia *Human Resource Consulting* (24-04-2013)
L4	Belum Ada (*Not Available*)
L3	Belum Ada (*Not Available*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Pengalaman Pelanggan / *Customer Experience***
L5	**M702-001-5:2019** Pengurusan Pengalaman Pelanggan *Customer Experience Management* (30-01-2019)
L4	**M702-001-4:2019** Pentadbiran Pengalaman Pelanggan *Customer Experience Administration* (30-01-2019)
L3	**M702-001-3:2019** Penyeliaan Operasi Pengalaman Pelanggan *Customer Experience Operation Supervision* (30-01-2019)
L2	**M702-001-2:2019** Khidmat Sokongan Operasi Pengalaman Pelanggan *Customer Experience Operation Support Services* (30-01-2019)
L1	Tiada Tahap (*No Level*)

BAHAGIAN/DIVISION: M71	KUMPULAN/GROUP: M711
Area	**Senibina / Architectural**
L5	**BC-050-5:2013** Pengurusan Teknikal Senibina *Architectural Technical Management* (10-12-10),(30-12-2013)
L4	**BC-050-4:2013** Pentadbiran Teknikal Senibina *Architectural Technical Administration* (10-12-10),(30-12-2013)
L3	**BC-050-3:2013** Lukisan Pelan Senibina *Architectural Draughting* (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	**BC-060-5:2013** *Geomatics & Land Surveying Management* (25-04-2006) (30-12-2013)
L4	**BC-060-4:2013** *Geomatics & Land Surveying* (25-04-2006) (30-12-2013)
L3	**BC-060-3:2013** *Geomatics & Land Surveying* (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	**M711-001-5:2016** Pengurusan Makmal Kimia *Chemical Laboratory Management* (06-12-2016)
L4	**M711-001-4:2016** Pengawalseliaan Makmal Kimia *Chemical Laboratory Supervision* (06-12-2016)
L3	**CM-070-3:2014** Operasi Makmal Kimia *Chemical Laboratory Operation* (25-09-2014)
L2	**CM-070-2:2014** Operasi Makmal Kimia *Chemical Laboratory Operation* (25-09-2014)
L1	Tiada Tahap (No Level)

Area	**Audit Tenaga / *Energy Audit***	**Industri Bangunan Hijau - Pembinaan Bangunan / *Green Building Industry - Building Construction***
L5	**M711-005-5:2019** Pengurusan Audit Tenaga *Energy Audit Management* (05-04-2012)(07-08-2019)	**LE-040-5:2012** Perundingan & Pengurusan Bangunan Hijau *Green Building Consultation and Management* (05-04-2012)
L4	**M711-005-4:2019** Pengukuran dan Analisa Audit Tenaga *Energy Audit Measurement & Analysis* (05-04-2012)(07-08-2019)	Tiada Tahap (*No Level*)
L3	**M711-005-3:2019** Operasi Audit Tenaga *Energy Audit Operations* (05-04-2012)(07-08-2019)	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

Area	**Pelukis Pelan Mekanikal / *Mechanical Draughting***
L5	**MC-080-5:2013** Pengurusan Servis Pelukisan Pelan Mekanikal *Mechanical Draughting Services Management* (30-12-2013)
L4	**MC-080-4:2013** Pentadbiran Servis Pelukisan Pelan Mekanikal *Mechanical Draughting Services Administration* (30-12-2013)
L3	**MC-080-3:2013** Pelukisan Pelan Mekanikal *Mechanical Draughtsmanship* (19-12-94) (12-12-95) (25-10-10) (30-12-2013)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

Area	**Lukisan Pelan Kejuruteraan Awam dan Struktur / *Civil And Structural Engineering Draughtsmanship***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**M711-002-3:2017** Penyeliaan dan Lukisan Pelan Awam dan Struktur *Civil and Structural Draughtsmanship and Supervision* (19-12-94) (13-06-2017)
L2	**M711-002-2:2017** Lukisan Pelan Awam dan Struktur *Civil and Structural Draughtsmanship* (19-12-94) (13-06-2017)
L1	Tiada Tahap (*No Level*)

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

BAHAGIAN/*DIVISION*: M71	KUMPULAN/*GROUP*: M712

Area	**Ternakan - Pemeriksaan Daging / *Livestock - Meat Inspection***
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*)

Area	**Analitikal / Analytical**
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*)

Area	*/ Crop Biotech*	*/ Livestock*	*/ Quality Planning Material*	*/ Aquaculture*	*/ Natural Product*
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*)				

Area	**Instrumentasi / *Instrumentation***
L5	**BT-030-5** Pengurus Instrumentasi Makmal Bioteknologi *Biotechnology Laboratory Instrumentation Manager* (25-10-10)
L4	**BT-030-4** Penolong Pengurus Instrumentasi Makmal Bioteknologi *Biotechnology Laboratory Instrumentation Assistant Manager* (25-10-10)
L3	**BT-030-3** Juruteknik Kanan Instrumentasi Bioteknologi *Biotechnology Instrumentation Senior Technician* (25-10-10)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

Area	**Biologi Molekular / *Molecular Biology***
L5	**M712-001-5:2016** Pengurusan Makmal Biologi Molekular *Molecular Biology Laboratory Management* (06-12-2016)
L4	**M712-001-4:2016** Penyeliaan Makmal Biologi Molekular *Molecular Biology Laboratory Supervision* (06-12-2016)
L3	**CM-072-3:2014** Operasi Makmal Molekular Biologi *Molecular Biology Laboratory Operation* (25-09-2014)
L2	**CM-072-2:2014** Operasi Makmal Molekular Biologi *Molecular Biology Laboratory Operation* (25-09-2014)
L1	Tiada Tahap (*No Level*)

Area	**Analisa Teknikal Makmal / *Laboratory Technical Analysis***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**OG-030-3:2014** Kawalan Operasi Makmal Minyak, Gas & Petrokimia *Oil, Gas & Petrochemical Laboratory Operation Control* (16-12-2014)
L2	**OG-030-2:2014** Operasi Makmal Minyak, Gas & Petrokimia *Oil, Gas & Petrochemical Laboratory Operation* (16-12-2014)
L1	Tiada Tahap (*No Level*)

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

Area	*/ Radiographic Testing – Digital (RT-D) - Welds, Castings, Tubes and Pipes*
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**M712-004-3:2017** *Radiographic Testing – Digital (RT-D) - Welds, Castings, Tubes and Pipes* (13-06-2017)
L2	**M712-004-2:2017** *Radiographic Testing – Digital (RT-D) - Welds, Castings, Tubes and Pipes* (13-06-2017)
L1	Tiada Tahap (*No Level*)

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

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

Area	**Pengujian Penembusan – Bahan, Komponen dan Pembinaan Berkimpalan / *Penetrant Testing (PT) – Materials, Components And Welded Constructions)***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**M712-007-3:2019** Pengujian Penembusan – Janakuasa (Bahan, Komponen dan Pembinaan Berkimpalan) *Penetrant Testing (PT) – Power Generation (Materials, Components and Welded Constructions)* (07-08-2019)
L2	**M712-007-2:2019** Pengujian Penembusan – Janakuasa (Bahan, Komponen dan Pembinaan Berkimpalan) *Penetrant Testing (PT) – Power Generation (Materials, Components and Welded Constructions)* (07-08-2019)
L1	**M712-007-1:2019** Pengujian Penembusan – Janakuasa (Bahan, Komponen dan Pembinaan Berkimpalan) *Penetrant Testing (PT) – Power Generation (Materials, Components and Welded Constructions)* (07-08-2019)
Area	**Pengujian Ultrasonik – Keretapi (Rel, Sambungan dan Gandar) / *Ultrasonic Testing (UT) – Railway (Rail, Joints and Axles)***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**M712-008-3:2019** Pengujian Ultrasonik – Pengangkutan (Keretapi – Rel, Sambungan dan Gandar) *Ultrasonic Testing (UT) – Transportation (Railway – Rail, Joints and Axles)* (07-08-2019)
L2	**M712-008-2:2019** Pengujian Ultrasonik – Pengangkutan (Keretapi – Rel, Sambungan dan Gandar) *Ultrasonic Testing (UT) – Transportation (Railway – Rail, Joints and Axles)* (07-08-2019)
L1	**M712-008-1:2019** Pengujian Ultrasonik – Pengangkutan (Keretapi – Ukuran Ketebalan dan Laminasi) *Ultrasonic Testing (UT) – Transportation (Railway – Thickness Measurement and Lamination)* (07-08-2019)
Area	**Pengujian Ultrasonik - Fasa Tersusun - Bahan Dan Binaan Berkimpalan / *Ultrasonic Testing Phased Array (UT-PA) - Materials And Welded Constructions***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**M712-009-3:2019** Pengujian Ultrasonik - Fasa Tersusun - Minyak Dan Gas (Bahan dan Binaan Berkimpalan) *Ultrasonic Testing Phased Array (UT-PA) - Oil and Gas (Materials and Welded Constructions)* (07-08-2019)
L2	**M712-009-2:2019** Pengujian Ultrasonik - Fasa Tersusun - Minyak Dan Gas (Bahan dan Binaan Berkimpalan) *Ultrasonic Testing Phased Array (UT-PA) - Oil and Gas (Materials and Welded Constructions)* (07-08-2019)
L1	Tiada Tahap (*No Level*)

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

BAHAGIAN/*DIVISION*: M72	KUMPULAN/*GROUP*: M721
Area	**Bioteknologi Am / *General Biotechnology***
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-020-3** Juruteknik Kanan Makmal Bioteknologi Umum *General Biotechnology Laboratory Senior Technician* (23-06-2009)
L2	**BT-020-2** Juruteknik Makmal Bioteknologi Umum *General Biotechnology Laboratory Technician* (23-06-2009)
L1	Tiada Tahap (*No Level*)
Area	**Aktiviti Industri Berkaitan Pertanian / *Agriculture Related Industrial Activities***
L5	**Y-060-5** Pengurus Penyelidikan dan Pembangunan (Aktiviti-Aktiviti Industri Berkaitan Pertanian) *Research & Development Manager (Agriculture Related Industrial Activities)* (17-04-2003)
L4	**Y-060-4** Eksekutif Penyelidikan dan Pembangunan (Aktiviti-Aktiviti Industri Berkaitan Pertanian) *Research & Development Executive (Agriculture Related Industrial Activities)* (17-04-2003)
L3	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

BAHAGIAN/*DIVISION*: M72	KUMPULAN/*GROUP*: M722
Area	**Penyelidik Islam / *Islamic Researcher***
L5	**ET-010-5** Penyelidik Islam - Mu'tabar Kanan *Senior Islamic Researcher- Mu' tabar* (18-11-08)
L4	**ET-010-4** Penyelidik Islam - Mu'tabar *Islamic Researcher- Mu' tabar* (18-11-08)
L3	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Perundingan Sumber Manusia / *Human Resources Consultancy***
L5	Belum Ada (*Not Available*)
L4	**FB-077-4:2013** Analisis Data Sumber Manusia *Human Resource Data Analysis* (24-04-2013)
L3	**FB-077-3:2013** Pemprosesan Data Sumber Manusia *Human Resource Data Processing* (24-04-2013)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Pelancongan Arkeo / *Archaeotourism***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**M722-001-3:2017** Pengoperasian Arkeologi Daratan *Terrestrial Archaeology Operation* (21-08-2017)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

BAHAGIAN/*DIVISION*: M73	KUMPULAN/*GROUP*: M731
Area	**Jualan & Pemasaran / *Sales & Marketing***
L5	**FB-018-5:2012** Pengurusan Jualan & Pemasaran *Sales & Marketing Management* (18-12-2012)
L4	**FB-018-4:2012** Pentadbiran Jualan & Pemasaran *Sales & Marketing Administration* (18-12-2012)
L3	**FB-018-3:2012** Operasi Jualan & Pemasaran *Sales & Marketing Operation* (18-12-2012)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Pengiklanan / *Advertising***
L5	**FB-019-5:2012** Pengurusan Pengiklanan & Promosi *Advertising & Promotion Management* (18-12-2012)
L4	**FB-019-4:2012** Pembangunan Pengiklanan & Promosi *Advertising & Promotion Development* (18-12-2012)
L3	**FB-019-3:2012** Perkhidmatan Pengiklanan & Promosi *Advertising & Promotion Services* (18-12-2012)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	***Digital Marketing***
L5	**M731-001-5:2021** Pengurusan Pemasaran Digital *Digital Marketing Management* (29-10-2021)
L4	**M731-001-4:2021** Perancangan & Pelaksanaan Pemasaran Digital *Digital Marketing Planning & Implementation* (29-10-2021)
L3	**M731-001-3:2021** Operasi Pemasaran Digital *Digital Marketing Operation* (29-10-2021)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

BAHAGIAN/*DIVISION*: M74		KUMPULAN/*GROUP*: M741
Area	***/ Interior Furnishing***	**Perkhidmatan Hiasan Dalaman / *Interior Decoration Services***
L5	Belum Ada (*Not Available*)	**M741-001-5:2016** Pengurusan Hiasan Dalaman *Interior Decoration Management* (06-12-2016)
L4	Belum Ada (*Not Available*)	**M741-001-4:2016** Koordinasi Hiasan Dalaman *Interior Decoration Coordination* (06-12-2016)
L3	**ID-031-3:2013** Pengeluaran Hiasan Dalaman (Fabrik) *Interior Furnishing Production (Fabric)* (30-12-2013)	**ID-032-3:2015** Hiasan Dalaman *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 Dalaman / *Interior Design***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**ID-040-3** Pelukis Kanan Rekaan Dalaman *Senior Interior Draughtsman* (10-08-2006) (10-12-10)
L2	**ID-040-2** Pelukis Rekaan Dalaman *Interior Draughtsman* (10-08-2006) (10-12-10)
L1	**ID-040-1** Pelukis Rekaan Dalaman Rendah *Junior Interior Draughtsman* (10-08-2006) (10-12-10)
Area	**Produk Industri / *Industrial Product***
L5	**MC-040-5:2013** Pengurusan Rekabentuk Produk Industri *Industrial Product Design Management* (01-10-09) (30-12-2013)
L4	**MC-040-4:2013** Rekabentuk & Pembangunan Produk Industri *Industrial Product Designing & Development* (01-10-09) (30-12-2013)
L3	**MC-040-3:2013** 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*)

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

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

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

BAHAGIAN/*DIVISION*: M74	KUMPULAN/*GROUP*: M749

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

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

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

Area	**Pentafsir Radiograf / *Radiograph Interpreter***	
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	**MC-115-2:2016** Pentafsiran Radiografi – Pembinaan Berkimpalan *Radiographic Interpretation (RI) – Welded Construction* (01-01-93) (11-10-2016)	**H-042-2** Pentafsir Radiograf-Tuangan dan Tempaan *Radiograph Interpreter-Casting and Forging* (01-01-93)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

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

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

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

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

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

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

Area	**Minyak & Gas - Ujian Tanpa Musnah (NDT) /** ***Oil & Gas Non-Destructive Testing (NDT)***	**Minyak & Gas - Ujian Tanpa Musnah (NDT) /** ***Oil & Gas Non-Destructive Testing (NDT)***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**MC-110-3:2015** Pemeriksaan Radiograf - Binaan Berkimpalan (Minyak & Gas) *Radiographic Testing -Welded Construction (Oil & Gas)* (13-04-2000)(19-4-2011)(24-04-2013)(31-03-2015)	**MC-113-3:2015** Pemeriksaan Ultrasonik - Binaan Berkimpalan Minyak & Gas *Ultrasonic Testing - Welded Construction Oil & Gas* (13-04-2000)(19-4-2011)(24-04-2013)(31-03-2015)
L2	**MC-110-2:2015** Pemeriksaan Radiograf - Binaan Berkimpalan (Minyak & Gas) *Radiographic Testing -Welded Construction (Oil & Gas)* (13-04-2000)(19-4-2011)(24-04-2013)(31-03-2015)	**MC-113-2:2015** Pemeriksaan Ultrasonik - Binaan Berkimpalan (Plat & Paip) Minyak & Gas *Ultrasonic Testing - Welded Construction (Plate & Pipe) Oil & Gas* (13-04-2000)(19-4-2011)(24-04-2013)(31-03-2015)
L1	**MC-110-1:2015** Pemeriksaan Radiograf - Binaan Berkimpalan (Minyak & Gas) *Radiographic Testing -Welded Construction (Oil & Gas)* (13-04-2000)(19-4-2011)(24-04-2013)(31-03-2015)	**MC-113-1:2015** Pemeriksaan Ultrasonik - Binaan Berkimpalan (Pengukuran Ketebalan & Pelaminaan) Minyak & Gas *Ultrasonic Testing -Welded Construction (Thickness Measurement & Lamination) Oil & Gas* (13-04-2000)(19-4-2011)(24-04-2013)(31-03-2015)

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

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

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

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

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

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

Area	***Thermal Energy Efficiency Audit***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**M749-005-3:2020** Pengukuran Audit Tenaga Termal *Thermal Energy Audit Measurement* (13-11-2020)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	***Statistics***
L5	Tiada Tahap (*No Level*)
L4	**M749-006-4:2021** Pengurusan Data Statistik *Statistical Data Management* (23-02-2021)
L3	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	***Solar Thermal System***
L5	**M749-007-5:2021** Pengurusan Kejuruteraan Sistem Solar Termal *Solar Thermal System Engineering Management* (24-06-2021)
L4	**M749-007-4:2021** Penyelarasan Kejuruteraan Sistem Solar Termal *Solar Thermal System Engineering Coordination* (24-06-2021)
L3	**M749-007-3:2021** Pemasangan Sistem Solar Termal *Solar Thermal System Installation* (24-06-2021)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

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

BAHAGIAN/ *DIVISION*	KUMPULAN/ *GROUP*	KETERANGAN/ *DESCRIPTION*
N77		***RENTAL AND LEASING ACTIVITIES***
	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		***EMPLOYMENT ACTIVITIES***
	N781	*ACTIVITIES OF EMPLOYMENT PLACEMENT AGENCIES*
	N782	*TEMPORARY EMPLOYMENT AGENCY ACTIVITIES*
	N783	*OTHER HUMAN RESOURCES PROVISION*
N79		***TRAVEL AGENCY, TOUR OPERATOR, RESERVATION SERVICE AND RELATED ACTIVITIES***
	N791	*TRAVEL AGENCY AND TOUR OPERATOR ACTIVITIES*
	N799	*OTHER RESERVATION SERVICE AND RELATED ACTIVITIES*
N80		***SECURITY AND INVESTIGATION ACTIVITIES***
	N801	*PRIVATE SECURITY ACTIVITIES*
	N802	*SECURITY SYSTEMS SERVICE ACTIVITIES*
	N803	*INVESTIGATION ACTIVITIES*
N81		***SERVICES TO BUILDINGS AND LANDSCAPE ACTIVITIES***
	N811	*COMBINED FACILITIES SUPPORT ACTIVITIES*
	N812	*CLEANING ACTIVITIES*
	N813	*LANDSCAPE CARE AND MAINTENANCE SERVICE ACTIVITIES*
N82		***OFFICE ADMINISTRATIVE, OFFICE SUPPORT AND OTHER BUSINESS SUPPORT ACTIVITIES***
	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/*DIVISION*: N77	KUMPULAN/*GROUP*: N771
Area	**Platform Kerja Mudah Alih Naik-Turun (Kakitangan Operasi)/*Mobile Elevating Work Platform (Operations Personnel)***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**N771-001-3:2016** Operasi Platform Kerja Mudah Alih Naik-Turun (MEWP) *Mobile Elevating Work Platform (MEWP) Operations* (06-12-2016)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Kereta Sewa / *Car Rental***
L5	**HT-063-5:2014** Kawalan Operasi Kereta Sewa *Car Rental Operation Control* (20-06-97) (02-04-2014)
L4	**HT-063-4:2014** Kawalan Operasi Kereta Sewa *Car Rental Operation Control* (20-06-97) (02-04-2014)
L3	**HT-063-3:2013** Operasi Kereta Sewa *Car Rental Operation* (12-04-96)(24-04-2013)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

BAHAGIAN/*DIVISION*: N79	KUMPULAN/*GROUP*: N791

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

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

Area	**Pemandu Pelancong / *Tourist Guide***			
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 *Localised Nature Guiding* (07-10-99)(25-10-10) (25-09-2014)(30-01-2019)	**HT-023-3:2012** Pemandu Pelancong *Tourist Guide (City Guide)* (10-04-95)(23-06-2009) (05-04-2012)	**HT-026-3:2013** Pemandu Pelancong Khas Wilayah *Region Specific Tourist Guide* (29-07-2013)	**HT-027-3:2016** *Land Based Adventure Tour Guiding* (04-02-2016)
L2	**N791-004-2:2019** Pemanduan Alam Semulajadi Setempat *Localised Nature Guiding* (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)

Area	**Ketua Rombongan Pelancong** ***(Tour Leader)***	**Operasi Pelancongan Keluar Negeri** ***(Outbound Tour Operations)***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**HT-024-3** Ketua Rombongan Pelancong *Tour Leader* (10-04-95)(23-06-2009)	**HT-022-3** Penyelia Operasi Pelancong Keluar Negeri *Outbound Tour Operation Supervisor* (10-04-95)(23-06-2009)
L2	Tiada Tahap (No Level)	**HT-022-2** Penyelaras Operasi Pelancong Keluar Negeri *Outbound Tour Operation Coordinator* (10-04-95)(23-06-2009)
L1	Tiada Tahap (No Level)	**HT-022-1** Kerani Operasi Pelancong Keluar Negeri *Outbound Tour Operation Clerk* (10-04-95)(23-06-2009)

Area	**Operasi Pengangkutan Dalam Negeri & Darat /** ***Inbound & Land Transport Operations***	**Pengangkutan Pelancongan /** ***Tourism Transportation***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**N791-003-3:2019** 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)	**HT-061-2** Pemandu Kenderaan Pelancong *Tour Vehicle Driver* (03-07-95)(23-06-2009)
L1	Tiada Tahap (No Level)	Tiada Tahap (No Level)

Area	**Tempahan & Tiketan / *Reservation & Ticketing***	**Operasi Pelancong Dalam Negeri / *Inbound Tour Operations***	**Jualan / *Sales***	**Jualan & Pemasaran-Kapal Persiaran / *Sales & Marketing-Cruise Liner***
L5	**HT-101-5:2014** Pengurusan Perundingan Pelancongan *Travel Consultation Management* (16-12-2014)		**L-180-5** Pengurus Jualan (Pengembaraan) *Sales Manager (Travel)* (02-04-98)	**HT-080-5** Pengurus Jualan & Pemasaran-Kapal Persiaran *Sales & Marketing Manager-Cruise Liner* (23-06-2009)
L4	**HT-101-4:2014** Pentadbiran Perundingan Pelancongan *Travel Consultation Administration* (16-12-2014)		**L-180-4** Eksekutif Jualan (Pengembaraan) *Sales Executive (Travel)* (02-04-98)	**HT-080-4** Eksekutif Jualan & Pemasaran-Kapal Persiaran *Sales & Marketing Executive -Cruise Liner* (23-06-2009)
L3	**HT-101-3:2014** Perundingan Pelancongan *Travel Consultation* (28-04-94) (02-04-98) (23-06-2009) (25-10-10)(02-04-2014)		**HT-102-3:2014** Operasi Pelancongan *Travel & Tour Operation* (25-09-2014)	
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)

BAHAGIAN/*DIVISION*: N80	KUMPULAN/*GROUP*: N801
Area	**Keselamatan Trafik Lebuhraya / *Highway Traffic Safety***
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)
Area	**Perkhidmatan Perlindungan Rapat / *Close Protection Services***
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)

Area	**Perkhidmatan Pengawalan & Sekuriti / *Guard & Security Services - Unarmed Guard, Armed Guard, Cash & Valuable in Transit (CVIT), Bodyguard***	**Perkhidmatan Penyiasatan / *Investigation Services***
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

Area	**Operasi & Penyelenggaraan Bangunan / *Building Operation & Maintenance***	**Pengurusan Fasiliti / Facilities Management**
L5	**N811-001-5:2017** Pengurusan Operasi Bangunan *Building Operation Management* (28-03-2017)	**N811-002-5:2018** Perancangan Pengurusan Fasiliti *Facilities Management Planning* (06-02-2018)
L4	**N811-001-4:2017** Pengurusan Teknikal Operasi Bangunan *Building Operation Technical Management* (28-03-2017)	**N811-002-4:2018** Pemantauan Pengurusan Fasiliti *Facilities Management Monitoring* (06-02-2018)
L3	**BC-070-3:2014** Penyeliaan Operasi & Penyelenggaraan Bangunan *Building Operation & Maintenance Supervision* (03-03-2005)(02-04-2014)	
L2	**BC-070-2:2014** Perkhidmatan Operasi & Penyelenggaraan Bangunan *Building Operation & Maintenance Services* (03-03-2005)(02-04-2014)	
L1	Tiada Tahap (No Level)	

Area	**Perkhidmatan Dobi / *Laundry Services***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**HT-072-3:2014** Penyeliaan Perkhidmatan Dobi Runcit & Komersil *Retail & Commercial Laundry Services Supervision* (25-09-2014)
L2	**HT-072-2:2014** Perkhidmatan Dobi Runcit & Komersil *Retail & Commercial Laundry Services* (25-09-2014)
L1	Tiada Tahap (No Level)
Area	**Penyelenggaraan & Pengurusan Fasiliti / *Facilities Management & Maintenance***
L5	**ME-030-5:2015** Sistem Pengurusan Bangunan & Pengurusan Tenaga *Building Management System & Energy Management* (24-11-2015)
L4	**ME-030-4:2015** Sistem Pengurusan Bangunan & Pengoptimuman Tenaga *Building Management System & Energy Optimisation* (24-11-2015)
L3	**ME-030-3:2014** Automasi Umum Bangunan & Operasi Kawalan Tenaga *General Building Automation & Energy Operation Control* (16-12-2014)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

BAHAGIAN/*DIVISION*: N81	KUMPULAN/*GROUP*: N812
Area	**Pembersihan Islam / *Islamic Cleaning***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**HI-011-3:2016** Perkhidmatan Sertu (04-02-2016)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Area	**Servis Pembersihan - Pembersihan Am / *Cleaning Services- General Cleaning***
L5	**HT-070-5:2012** Pengurusan Operasi Hygiene *Hygiene Operation Management* (18-12-2012)
L4	**HT-070-4:2012** Pengurusan Operasi Hygiene *Hygiene Operation Management* (18-12-2012)
L3	**HT-070-3:2014** Penyeliaan Hygiene *Hygiene Supervision* (23-06-2009) (25-09-2014)
L2	**HT-070-2:2014** Operasi Hygiene *Hygiene Operation* (23-06-2009)(25-09-2014)
L1	Tiada Tahap (*No Level)*

BAHAGIAN/*DIVISION*: N81	KUMPULAN/*GROUP*: N813

Area	**Aktiviti Perkhidmatan Penjagaan dan Penyelenggaraan Lanskap/*Landscape Care And Maintenance Service Activities***	
L5	Belum Ada (*Not Available*)	**N813-002-5:2016** Pengurusan Perancangan Dan Reka Bentuk Taman Permainan *Playground Planning And Design Management* (06-12-2016)
L4	Belum Ada (*Not Available*)	**N813-002-4:2016** Reka Bentuk Taman Permainan *Playground Design* (06-12-2016)
L3	**N813-001-3:2016** Penyeliaan Pemasangan & Penyelenggaraan Taman Permainan *Playground Installation & Maintenance Supervision* (06-12-2016)	Tiada Tahap (*No Level*)
L2	**N813-001-2:2016** Pemasangan & Penyelenggaraan Taman Permainan *Playground Installation & Maintenance* (06-12-2016)	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

Area	**Pengurusan Golf Course / *Golf Course Management - Landscaping***	**Pengurusan Golf Course / *Golf Course Management - Golf Course Management***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**HT-085-3** *Horticulturist* (05-04-2012)	**HT-084-3** *Greenkeeper* (05-04-2012)
L2	**HT-085-2** *Assistant Horticulturist* (05-04-2012)	**HT-084-2** *Assistant Greenkeeper* (05-04-2012)
L1	**HT-084-1** *Groundsman* (05-04-2012)	

Area	**Taman / *Parks & Garden***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**LE-020-3:2011** Penyeliaan Penyelenggaraan Taman *Garden Maintenance Supervision* (18-11-11)
L2	**LE-020-2:2011** Operasi Penyelenggaraan Taman *Garden Maintenance Operation* (18-11-11)
L1	**LE-020-1:2011** Operasi Penyelenggaraan Taman *Garden Maintenance Operation* (18-11-11)

Area	**Pengeluaran & Perkhidmatan Mampan / *Sustainable Production & Services***
L5	**LE-039-5:2014** Pengurusan Kemampanan *Sustainability Management* (16-12-2014)
L4	**LE-039-4:2014** Pengurusan Kemampanan *Sustainability Management* (16-12-2014)
L3	**LE-039-3:2014** Operasi Kemampanan *Sustainability Operation* (16-12-2014)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Arborikultur / *Arboriculture***
L5	**N813-003-5:2019** Pengurusan dan Operasi Arborikultur *Arboriculture Operations and Management* (25-04-2019)
L4	**N813-003-4:2019** Operasi Arborikultur *Arboriculture Operations* (25-04-2019)
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*)

BAHAGIAN/*DIVISION*: N82			KUMPULAN/*GROUP*: N821	
Area	**Pengurusan Sistem Maklumat / *Information System Management***	**Pentadbir Elektronik / *E-Administrator***	**Sekretari Guaman / *Legal Secretary***	**Sekretari / *Secretary***
L5	**FB-081-5:2012** Pengurusan Sistem Maklumat *Information Systems Management* (07-10-99)(18-12-2012)	**FB-025-5:2012** Pengurusan Pentadbiran *Administrative Management* (18-12-2012)		
L4	**FB-081-4:2012** Pentadbiran Sistem Maklumat *Information Systems Administration* (07-10-99)(18-12-2012)	**FB-025-4:2012** Pengurusan Pentadbiran *Administrative Management* (18-12-2012)		
L3	**N821-001-3:2020** Pentadbiran Pejabat *Office Administration* (07-10-99)(18-11-08) (28-02-2002)(18-12-2012)(03-09-2020)		**FB-025-3:2012** Setiausaha Korporat Eksekutif *Executive Secretaryship* (28-02-2002)(18-07-2002) (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)*

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

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

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

BAHAGIAN/ *DIVISION*	KUMPULAN/ *GROUP*	KETERANGAN/ *DESCRIPTION*
O84		***PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY***
	O841	*ADMINISTRATION OF THE STATE AND THE ECONOMIC AND SOCIAL POLICY OF THE COMMUNITY*
	O842	*PROVISION OF SERVICES OF THE COMMUNITY AS A WHOLE*
	O843	*COMPULSORY SOCIAL SECURITY ACTIVITIES*

BAHAGIAN/*DIVISION*: O84	KUMPULAN/*GROUP*: O841
Area	**Telekomunikasi (Elektronik) / *Telecommunication (Electronic)***
L5	**EE-030-5** Pegawai Kanan Telekomunikasi (Teknikal) *Telecommunication Senior Officer (Technical)* (24-03-09)
L4	**EE-030-4** Pegawai Telekomunikasi (Teknikal) *Telecommunication Officer (Technical)* (24-03-09)
L3	**O841-001-3:2016** Penyeliaan Pemasangan Dan Penyelenggaraan Telekomunikasi Strategik Dan Tektikal *Strategic And Tactical Telecommunication Installation And Maintenance Supervision* (06-12-2016)(08-01-2008)
L2	**O841-001-2:2016** Pemasangan Dan Penyelenggaraan Telekomunikasi Strategik Dan Tektikal *Strategic And Tactical Telecommunication Installation And Maintenance* (06-12-2016)(08-01-2008)
L1	Tiada Tahap (No Level)
Area	**Telekomunikasi (Sekuriti) / *Telecommunication (Security)***
L5	**EE-031-5** Pegawai Kanan Telekomunikasi (Operasi) *Telecommunication Senior Officer(Operation)* (24-03-09)
L4	**EE-031-4** Pegawai Telekomunikasi (Operasi) *Telecommunication Officer(Operation)* (24-03-09)
L3	**O841-002-3:2017** Penyeliaan Telekomunikasi Strategik Dan Taktikal *Strategic And Tactical Telecommunication Supervision* (24-03-09)(28-03-2017)
L2	**O841-002-2:2017** Operasi Telekomunikasi Strategik Dan Taktikal *Strategic And Tactical Telecommunication Operation* (24-03-09)(28-03-2017)
L1	Tiada Tahap (No Level)
Area	**Pengurusan Sumber Manusia / *Human Resources Management***
L5	**FB-017-5** Pengurus Desa Daerah *Rural District Manager* (17-07-2012)
L4	**FB-017-4** Pengurus Desa Mukim *Rural Country/ Residence Manager* (17-07-2012)
L3	**FB-017-3:2015** Pengurusan Desa *Rural Management* (17-07-2012)(24-11-2015)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

BAHAGIAN/*DIVISION*: O84	KUMPULAN/*GROUP*: O842
Area	**Perkhidmatan Kejurulatihan / *Coaching Services***
L5	**O842-001-5:2017** Pengurusan Kejurulatihan Bina Insan Negara *National Human Development Coaching Management* (13-06-2017)
L4	**O842-001-4:2017** Kejurulatihan Bina Insan Negara *National Human Development Coaching* (13-06-2017)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Area	**Kejurulatihan Senjata Api / *Firearm Instructing***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**O842-005-3:2019** Kejurulatihan Taktikal Senjata Api *Tactical Firearm Instructing* (10-12-10)(07-08-2019)
L2	**O842-005-2:2019** Kejurulatihan Senjata Api *Firearm Instructing* (10-12-10)(07-08-2019)
L1	Tiada Tahap (No Level)
Area	**Perkhidmatan Polis**
L5	**O842-006-5:2020** Pengurusan Operasi Daerah (Kepolisan) *District Operation Management (Policing)* (13-11-2020)
L4	**O842-006-4:2020** Pengurusan Operasi Bahagian (Kepolisan) *Division District Management (Policing)* (13-11-2020)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	***Correctional Services***
L5	**O842-007-5:2020** Pengurusan Koreksional Sosial *Social Correctional Management* (13-11-2020)
L4	**O842-007-4:2020** Penyelarasan Koreksional Sosial *Social Correctional Coordination* (13-11-2020)
L3	Tiada Tahap (No Level)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)
Area	**Keselamatan Pelabuhan / *Port Security***
L5	**DS-012-5:2015** Pengurusan Keselamatan Pelabuhan *Seaport Security Management* (01-10-09)(31-03-2015)
L4	**DS-012-4:2015** Kawalan Keselamatan Pelabuhan *Seaport Security Control* (01-10-09)(31-03-2015)
L3	**DS-012-3:2015** Pengawasan Keselamatan Pelabuhan *Seaport Security Surveillance* (01-10-09)(31-03-2015)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

Area	**Stesen Pemantauan Berpusat / *Central Monitoring Station (CMS)***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**DS-013-3:2015** Operasi Stesen Pemantauan Berpusat *Central Monitoring Station (CMS) Operation* (30-12-2003)(31-03-2015)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

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

Area	**Pengurusan Insiden / *Incident Management – Incident Command System (ICS)***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**O842-002-3:2018** Kawalan Operasi Pengurusan Insiden *Incident Management Operation Control* (08-10-2018)
L2	**O842-002-2:2018** Operasi Pengurusan Insiden *Incident Management Operation* (08-10-2018)
L1	Tiada Tahap (No Level)

Area	***/ Seaman***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**O842-003-3:2019** Operasi Radar Plotting *Radar Plotting Operation (Maritime Navigation)* (07-08-2019)
L2	Tiada Tahap (No Level)
L1	Tiada Tahap (No Level)

SEKSYEN P PENDIDIKAN
EDUCATION

BAHAGIAN/ *DIVISION*	KUMPULAN/ *GROUP*	KETERANGAN/ *DESCRIPTION*
P85		***EDUCATION***
	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
Area	**Awam & Swasta /*Public & Private***
L5	**P853-001-5:2017** Pelaksanaan & Pembangunan TVET *TVET Implementation & Development* (28-03-2017)
L4	Tiada Tahap (*No Level*)
L3	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	***Technical & Vocational Education & Training (TVET)***
L5	**P853-002-5:2021** Pengurusan TVET *TVET Management* (25-10-96)(24-06-04)(02-04-2014)(24-06-2021)
L4	**P853-002-4:2021** Pengajaran TVET *TVET Instruction* (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
Area	**Lain-lain Pendidikan/*Others Education***	
L5	**P854-001-5:2017** Pengurusan Tahfiz *Tahfiz Management* (27-11-2017)	**P854-002-5:2017** Pengajaran Tahfiz *Tahfiz Teaching* (27-11-2017)	**P854-003-5:2016** Pengurusan Masjid *Mosque Management* (06-12-2016)
L4	**P854-001-4:2017** Pengurusan Tahfiz *Tahfiz Management* (27-11-2017)	**P854-002-4:2017** Pengajaran Tahfiz *Tahfiz Teaching* (27-11-2017)	**P854-003-4:2016** Pengurusan Masjid *Mosque Management* (06-12-2016)
L3	**P854-001-3:2016** Pengurusan Tahfiz *Tahfiz Management* (06-12-2016)	**P854-002-3:2016** Pengajaran Tahfiz *Tahfiz Teaching* (06-12-2016)	**ET-020-3:2015** Pengurusan Masjid *Mosque Management* (31-03-2015)
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	**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*)

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

BAHAGIAN/*DIVISION*: P85	**KUMPULAN/*GROUP*: P855**
Area	**Latihan Dan Penilaian Pemanduan Kenderaan Institusi Memandu /**
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**P855-001-3:2016** Penyeliaan Pengujian Pemanduan *Driving Testing Supervision* (06-12-2016)
L2	**P855-001-2:2016** Pengujian Pemanduan *Driving Testing* (06-12-2016)
L1	Tiada Tahap (*No Level*)
Area	**Perkhidmatan Pusat Kecergasan / *Fitness Centre Services***
L5	**ET-014-5:2016** Pengurusan Operasi Pusat Kecergasan *Fitness Centre Operation Management* (24-05-2016)
L4	**ET-014-4:2016** Pengurusan Operasi Pusat Kecergasan *Fitness Centre Operation Management* (24-05-2016)
L3	**ET-014-3:2013** Perkhidmatan Pusat Kecergasan *Health & Fitness Centre Services* (29-07-2013)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

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

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

BAHAGIAN/DIVISION: Q86	KUMPULAN/GROUP: Q861
Area	**Perkhidmatan Pusat Kecergasan / *Fitness Centre Services***
L5	**ET-014-5:2016** Pengurusan Operasi Pusat Kecergasan *Fitness Centre Operation Management* (24-05-2016)
L4	**ET-014-4:2016** Pengurusan Operasi Pusat Kecergasan *Fitness Centre Operation Management* (24-05-2016)
L3	**Q861-001-3:2016** Perkhidmatan Kecergasan dan Senaman Bagi Orang Kurang Upaya (PWD) *Fitness and Exercise Services For Persons With Disabilities (PWD)* (06-12-2016)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Perkhidmatan Dobi Penjagaan Kesihatan / *Healthcare Laundry Services***
L5	**HT-054-5:2016** Pengurusan Operasi Loji Dobi Penjagaan Kesihatan *Healthcare Laundry Plant Operation Management* (04-02-2016)
L4	**HT-054-4:2016** Pentadbiran Operasi Loji Dobi Penjagaan Kesihatan *Healthcare Laundry Plant Operation Administration* (04-02-2016)
L3	**HT-054-3:2016** Penyeliaan Operasi Dobi Penjagaan Kesihatan *Healthcare Laundry Operation Supervision* (04-02-2016)
L2	**HT-054-2:2016** Operasi Dobi Penjagaan Kesihatan *Healthcare Laundry Operation* (04-02-2016)
L1	Tiada Tahap (*No Level*)
Area	**Perubatan Kecemasan-Paramedik / *Emergency Medical-Paramedic***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**MP-011-3** Juruteknik Perubatan Kecemasan Pertengahan *Emergency Medical Technician Intermediate (EMT-I)* (01-10-09)
L2	**MP-011-2** Juruteknik Perubatan Kecemasan Asas *Emergency Medical Technician Basic (EMT-B)* (01-10-09)
L1	**MP-011-1** Juruteknik Perubatan Kecemasan Responder Pertama *Emergency Medical Technician First Responder (EMT-FR)* (01-10-09)

Area	*Cardiovascular Perfusion Services*
L5	**Q861-002-5:2021** Pengurusan Perfusi Kardiovaskular *Cardiovascular Perfusion Management* (23-02-2021)
L4	**Q861-002-4:2021** Perfusi Kardiovaskular *Cardiovascular Perfusion* (23-02-2021)
L3	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

Area	**Perkhidmatan Steril / *Sterilization Services - Moist Heat Sterilization & Quality Assurance***	**Perkhidmatan Steril / *Sterilization Services - ETO Sterilization & Quality Assurance***	**Perkhidmatan Steril / *Sterilization Services - Radiation Sterilization & Quality Assurance***
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	**MP-012-3:2013** *Moist Heat Sterilization Operation* (24-04-2013)	**MP-013-3:2013** *Ethlene Oxide (ETO) Sterilization Operation* (24-04-2013)	**MP-014-3:2013** *Radiation Sterilization Operation* (24-04-2013)
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*)

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

BAHAGIAN/DIVISION: Q86	KUMPULAN/GROUP: Q862
Area	**Biokimia Klinikal/ *Clinical Biochemistry***
L5	**Q862-001-5:2016** Biokimia Klinikal *Clinical Biochemistry* (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
Area	**Kejurulatihan Senaman Tua/*Senaman Tua Training***
L5	**Q869-001-5:2016** Pengurusan Senaman Tua *Senaman Tua Management* (06-12-2016)
L4	**Q869-001-4:2016** Penyeliaan Kejurulatihan Senaman Tua *Senaman Tua Training Supervision* (06-12-2016)
L3	**Q869-001-3:2016** Kejurulatihan Senaman Tua *Senaman Tua Training* (06-12-2016)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

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

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

Area	***Traditional/Complementary Therapy – Crystal Healing***	**Perkhidmatan Tuinalogy / *Tuinalogy Services***	**Terapi Bekam / *Cupping 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	**MP-030-3:2015** Perkhidmatan Crystal Healing *Crystal Healing Services* (01-10-09)(31-03-2015)	**MP-031-3:2016** Perkhidmatan Tuinalogy *Tuinalogy Services* (24-05-2016)	**MP-110-3:2011** 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	**MP-050-3** Penyelia Pembantu Dialisis *Dialysis Aide Supervisor* (10-12-10)	**MP-051-3** Penyelia Perbidanan *Midwifery Aide Supervisor* (10-12-10)
L2	**MP-050-2** Pembantu Kanan Dialisis *Senior Dialysis Aide* (10-12-10)	**MP-051-2** Pembantu Kanan Perbidanan *Senior Midwifery Aide* (10-12-10)
L1	**MP-050-1** Pembantu Dialisis *Dialysis Aide* (10-12-10)	**MP-051-1** Pembantu Perbidanan *Midwifery Aide* (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	**MP-071-3** Juruterapi Kanan Aura Metafizik *Senior Aura Metafizik Therapist* (22-08-11)	**MP-070-3** Juruterapi Ais-Hidro *Hydro-Ice Therapist* (22-08-11)
L2	**MP-071-2** Juruterapi Aura Metafizik *Aura Metafizik Therapist* (22-08-11)	**MP-070-2** Pembantu Juruterapi Ais-Hidro *Assistant Hydro-Ice Therapist* (22-08-11)
L1	**MP-071-1** Pembantu Juruterapi Aura Metafizik *Assistant Aura Metafizik Therapist* (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	**MP-080-3:2011** Refleksologi Kaki, Tangan dan Telinga *Foot, Hand and Ear Reflexology* (19-07-2001)(20-11-2011)	**MP-081-3:2011** Aromaterapi *Aromatherapy* (19-07-2001)(20-12-2011)	**MP-083-3:2013** Penyeliaan Sokongan Penjagaan Kesihatan *Healthcare Support Supervision* (30-12-2013)
L2	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)	**MP-083-2:2013** Perkhidmatan Sokongan Penjagaan Kesihatan *Healthcare Support Service* (30-12-2013)
L1	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)	Tiada Tahap (*No Level*)

Area	*/ Energy Healing - Reiki*	*/ Energy Healing - Qi Gong*	*/ Energy Healing - Panchakarma*
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	**MP-090-3:2011** Terapi Reiki *Reiki Therapy* (20-12-11)	**MP-091-3:2011** Terapi Qi Gong *Qi Gong Therapy* (20-12-11)	**MP-092-3:2016** 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*)

BAHAGIAN/*DIVISION*: Q87	**KUMPULAN/*GROUP*: Q873**
Area	**Penjagaan Orang Kurang Upaya / *Disabled Care***	**Penjagaan Orang Tua / *Elderly Care***
L5	**CC-012-5:2013** Pengurusan Pusat Jagaan (Orang Kurang Upaya) *Persons With Disabilities (PWD) Care Centre Management* (24-04-2013)	**CC-013-5:2013** Pengurusan Pusat Jagaan Orang Tua *Elderly Care Centre Management* (01-10-09) (24-04-2013)
L4	**CC-012-4:2013** Pentadbiran Pusat Jagaan (Orang Kurang Upaya) *Persons With Disabilities (PWD) Care Centre Administration* (24-04-2013)	**CC-013-4:2013** Pentadbiran Pusat Jagaan Orang Tua *Elderly Care Centre Administration* (01-10-09) (24-04-2013)
L3	**CC-012-3:2013** Operasi Pusat Jagaan (Orang Kurang Upaya) *Persons With Disabilities (PWD) Care Centre Operation* (01-10-09)(24-04-2013)	**CC-013-3:2013** 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*)

BAHAGIAN/*DIVISION*: Q87	**KUMPULAN/*GROUP*: Q879**
Area	**Pusat Jagaan Kanak-kanak / *Children Care Centre***
L5	**Q879-001-5:2019** Pengurusan Jagaan dan Kemajuan Kanak-Kanak *Children Care and Progress Management* (02-04-2014)(30-01-2019)
L4	**Q879-001-4:2019** Penyeliaan Penjagaan dan Kemajuan Kanak-Kanak *Children Care and Progress Supervision* (02-04-2014)(30-01-2019)
L3	**Q879-001-3:2018** 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
Area	**Pemulihan Dalam Komuniti / *Community Based Rehabilation***
L5	**Q881-001-5:2017** Pengurusan Pusat Pemulihan Dalam Komuniti (Orang Kurang Upaya - OKU) *Community Based Rehabilitation Centre Management (People With Disabilities - PWD)* (28-03-2017)
L4	**Q881-001-4:2017** Pentadbiran Pusat Pemulihan Dalam Komuniti (Orang Kurang Upaya - OKU) *Community Based Rehabilitation Centre Administration (People With Disabilities - PWD)* (28-03-2017)
L3	**CC-017-3:2015** Operasi Pemulihan Dalam Komuniti *Community Based Rehabilation Operation* (31-03-2015)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Berkuda (Terapi) / *Horse Riding (Therapy)***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**Q881-002-3:2019** Penyeliaan Berkuda (Terapi) *Horse Riding Supervision (Therapy)* (30-01-2019)
L2	**Q881-002-2:2019** Perkhidmatan Penjagaan Kuda *Syce Services* (30-01-2019)
L1	Tiada Tahap (*No Level*)

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

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

Area	**Perkahwinan, Pasangan dan Keluarga / *Marital, Couple and Family***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**CC-021-3:2016** Sokongan Perkhidmatan Kaunseling (Teknikal dan Pentadbiran) *Counselling Services Support* *(Technical and Administrative)* (11-10-2016)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Job Coaching Sosial / *Social Job Coaching***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**Q889-001-3:2018** Job Coaching Orang Kurang Upaya (OKU) *Persons With Disabilities (PWDs) Job Coaching* (06-02-2018)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

Area	**Kerja Sosial / *Social Work***
L5	**Q889-002-5:2019** Pengurusan Kerja Sosial *Social Work Management* (30-01-2019)
L4	**Q889-002-4:2019** Operasi dan Pentadbiran Kerja Sosial *Social Work Operation and Administration* (30-01-2019)
L3	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Perkhidmatan Komuniti**
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**Q889-003-3:2021** Operasi Kerja Komuniti *Community Work Operation* (24-06-2021)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

SEKSYEN R KESENIAN, HIBURAN DAN REKREASI
ARTS ENTERTAINMENT AND RECREATION

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

BAHAGIAN/*DIVISION*: R90	KUMPULAN/*GROUP*: R900
Area	**Pawagam/*Cinema***
L5	**R900-001-5:2016** Pengurusan Operasi Pawagam *Cinema Operation Management* (06-12-2016)
L4	**R900-001-4:2016** Pengurusan Operasi Pawagam *Cinema Operation Management* (06-12-2016)
L3	**R900-001-3:2016** Operasi Teknikal Pawagam *Cinema Technical Operation* (06-12-2016)
L2	**R900-001-2:2016** Operasi Pawagam *Cinema Operation* (06-12-2016)
L1	Tiada Tahap (*No Level*)
Area	**Lakonan/*Acting***
L5	**R900-002-5:2016** Pengurusan Kejurulatihan Lakon *Acting Coaching Management* (06-12-2016)
L4	**R900-002-4:2016** Kejurulatihan Lakon *Acting Coaching* (06-12-2016)
L3	**R900-002-3:2016** Seni Lakon Teater *Theatre Acting* (06-12-2016)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)
Area	**Pengacaraan Majlis**
L5	Tiada Tahap (*No Level*)
L4	Tiada Tahap (*No Level*)
L3	**R900-008-3:2021** Pengacaraan Profesional *Professional Emceeing* (29-10-2021)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

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

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

Area	**Muzik / *Music***	**Seni Suara / *Vocalist***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**AC-041-3:2014** Persembahan Instrumen Bertali *Strings Performance* (18-11-08)(25-09-2014)	**R900-006-3:2019** Nyanyian *Singing* (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*)

Area	**Ukiran Logam - Barangan Kasar / *Metal Smithing***	**Pengeluaran Barang Kemas - *Jewellery Production***
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**S-021-3** Penyelia Ukiran Barangan Kasar Logam *Metal Smithing Supervisor* (27-02-2003)	**SS-102-3:2014** Kraf Barang Kemas *Jewellery Crafting* (16-12-2014) (27-02-2003)
L2	**S-021-2** Jurukraf Barangan Kasar Logam Kanan *Senior Metal Smithing Craft Man* (27-02-2003)	Tiada Tahap (*No Level*)
L1	**S-021-1** Jurukraf Barangan Kasar Logam *Metal Smithing Craft Man* (27-02-2003)	Tiada Tahap (*No Level*)

Area	**Seni Sulaman / *Embroidery Art***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**SS-024-3:2013** Seni Sulaman Warisan *Art of Heritage Embroidery* (30-12-2013)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

Area	Rotan / *Rattan*	Pembuatan Kraf Berasaskan Hasil Rimba / *Forest Product Based Craft Making*
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**SS-101-3** Jurukraf Kanan Rotan *Senior Rattan Crafter* (23-06-2009)	**SS-103-3:2016** Penyeliaan Pembuatan Kraf Hasil Rimba *Forest Product Craft Making Supervision* (04-02-2016)
L2	**SS-101-2** Jurukraf Rotan *Rattan Crafter* (23-06-2009)	**SS-103-2:2016** Pembuatan Kraf Hasil Rimba *Forest Product Craft Making* (04-02-2016)
L1	**SS-101-1** Jurukraf Muda Rotan *Junior Rattan Crafter* (23-06-2009)	Tiada Tahap (*No Level*)

Area	Tukang Perak / *Silver Craftman*	Pembuat Acuan / *Mould Maker*
L5	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)	Belum Ada (*Not Available*)
L3	**SS-201-3** Tukang Perak Kanan *Senior Silver Craftman* (25-10-10)	**SS-202-3** Pembuat Kanan Acuan Kraftangan *Senior Souvenir Mould Maker* (25-10-10)
L2	**SS-201-2** Tukang Perak *Silver Craftman* (25-10-10)	**SS-202-2** Pembuat Acuan Kraftangan *Souvenir Mould Maker* (25-10-10)
L1	**SS-201-1** Pembantu Tukang Perak *Assistant Silver Craftman* (25-10-10)	**SS-202-1** Pembantu Pembuat Acuan Kraftangan *Assistant Mould Souvenir Maker* (25-10-10)

Area	Keris & Parang	Kaca Kristal / *Crystal Glass*	Pembuatan Wau / Layang-Layang / *Wau/Layang-Layang Production*
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	**SS-203-3:2012** Pembuatan Keris & Parang *Keris & Parang Production* (18-12-2012)	**SS-204-3:2012** Pembuatan Kaca Kristal *Crystal Glass Production* (18-12-2012)	**SS-205-3:2012** 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*)

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

BAHAGIAN/*DIVISION*: R91	KUMPULAN/*GROUP*: R910

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

Area	Konservasi Hidupan Liar (Mamalia Besar - Husbandri Gajah) / *Wild Life Conservation*	Konservasi Hidupan Liar (Mamalia Besar - Translokasi Gajah / *Wild Life Conservation*)
L5	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L3	**HT-301-3:2014** Pengendalian Husbandri Gajah *Elephant Husbandry Handling* (02-04-2014)	**HT-302-3:2014** Pengendalian Konflik Gajah *Elephant Conflict Handling* (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 / *Wild Life Conservation*
L5	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*
L3	**HT-303-3:2015** Konservasi Burung *Bird Conservation* (31-03-2015)
L2	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*

BAHAGIAN/*DIVISION*: R93	KUMPULAN/*GROUP*: R931

Area	Industri Ekuestrian - Lumba Kuda / *Equestrian Industry - Horse Racing*	Industri Ekuestrian - Ekuestrian / *Equestrian Industry – Equestrian*
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)*

Area	Latihan & Pendidikan Lumba Kuda - Lumba Kuda / *Racehorse Education & Training - Racing*	Latihan & Pendidikan Lumba Kuda - Peladaman Kuda / *Racehorse Education & Training - Farriery*
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)*

Area	**Pengurusan Persediaan Atlit / *Athlete Preparation Management***
L5	**HT-088-5:2016** Pengurusan Persediaan Atlit *Athlete Preparation Management* (04-02-2016)
L4	**HT-088-4:2016** Pengurusan Persediaan Atlit *Athlete Preparation Management* (04-02-2016)
L3	**ET-019-3:2014** Koordinasi Persediaan Atlet *Athlete Preparation Coordination* (25-09-2014)
L2	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*

Area	**Sukan dan Rekreasi (Golf) - Operasi Golf / *Sports and Recreation (Golf) - Golf Operations***	**Sukan dan Rekreasi (Golf) - Operasi Golf & Sukan / *Sports and Recreation (Golf) - Golf and Sports Operation***	**Sukan dan Rekreasi (Golf) - Penyelenggaraan Padang Golf / *Sports and Recreation (Golf) - Golf Course Maintenance***	**Perkhidmatan Golf / *Golf Services***
L5	Belum ada *(Not Available)*	**HT-082-5:2011** Pengurusan Golf dan Sukan *Golf and Sports Management* (20-12-2011)	**HT-083-5:2011** Pengurusan Penyelenggaraan Padang Golf *Golf Course Maintenance Management* (20-12-2011)	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*	**HT-082-4:2011** Pengurusan Golf dan Sukan *Golf and Sports Management* (20-12-2011)	**HT-083-4:2011** Pengurusan Penyelenggaraan Padang Golf *Golf Course Maintenance Management* (20-12-2011)	Belum ada *(Not Available)*
L3	**HT-081-3:2016** Perkhidmatan Touring Kedi *Touring Caddying Service* (25-10-10)(06-02-2016)	**HT-082-3:2011** Operasi Golf dan Sukan *Golf and Sports Operation* (20-12-2011)	**HT-083-3:2011** Operasi Penyelenggaraan Padang Golf *Golf Course Maintenance Operation* (20-12-2011)	**HT-086-3** *Club Fitter Supervisor* (05-04-2012)
L2	**HT-081-2:2016** Perkhidmatan Kedi Golf *Golf Caddying Service* (25-10-10)(06-02-2016)	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	**HT-086-2** *Club Fitter* (05-04-2012)
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*	**HT-086-1** *Assistant Club Fitter* (05-04-2012)

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

Area	**Keselamatan Akuatik dan Penyelamatan / *Aquatic Safety & Lifeguarding***	**Pengurusan Acara Sukan / *Sports Event Management***
L5	**HT-202-5:2013** Pengurusan Keselamatan Akuatik dan Penyelamatan *Aquatic Safety and Lifeguarding Management* (30-12-2013)	Belum ada *(Not Available)*
L4	**HT-202-4:2013** Pentadbiran Keselamatan Akuatik dan Penyelamatan *Aquatic Safety and Lifeguarding Administration* (30-12-2013)	Belum ada *(Not Available)*
L3	**HT-202-3:2013** Penyeliaan Keselamatan Akuatik dan Penyelamatan *Aquatic Safety and Lifeguarding Supervision* (30-12-2013)	**HT-203-3:2014** Koordinasi Acara Sukan *Sports Event Coordination* (25-09-2014)
L2	**HT-202-2:2013** Operasi Keselamatan Akuatik dan Penyelamatan *Aquatic Safety and Lifeguarding Operation* (30-12-2013)	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*
Area	***Electronic Sports***	
L5	Belum ada *(Not Available)*	
L4	Belum ada *(Not Available)*	
L3	**R931-001-3:2021** Kejurulatihan Sukan Elektronik *Electronic Sports Coaching* (23-02-2021)	
L2	Tiada Tahap *(No Level)*	
L1	Tiada Tahap *(No Level)*	

BAHAGIAN/*DIVISION*: R93	KUMPULAN/*GROUP*: R932

Area	Rekreasi Luar / *Outdoor Recreation*	Rekreasi Air / *Water Recreation*
L5	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L4	Belum ada *(Not Available)*	Belum ada *(Not Available)*
L3	**ET-013-3:2013** Perkhidmatan Rekreasi Luar *Outdoor Recreational Services* (29-07-2013)	**HT-062-3:2012** Operasi Pengemudian Rekreasi Air *Water Recreation Navigation Operation* (17-07-2012)
L2	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*
L1	Tiada Tahap *(No Level)*	Tiada Tahap *(No Level)*

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

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

SEKSYEN S AKTIVITI PERKHIDMATAN LAIN
OTHER SERVICE ACTIVITIES

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

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

BAHAGIAN/*DIVISION*: S96	KUMPULAN/*GROUP*: S960	
Area	**Terapi Kecantikan / *Beauty Therapy***	
L5	**MP-060-5:2013** Pengurusan Terapi Estetik *Aesthetic Therapy Management* (19-07-2001)(19-4-2011) (30-12-2013)	**S960-001-5:2017** Pengurusan SPA *SPA Management* (19-04-2011)(28-03-2017)
L4	**MP-060-4:2013** Penyeliaan Terapi Estetik *Aesthetic Therapy Supervision* (19-07-2001)(19-4-2011) (30-12-2013)	**S960-001-4:2017** Pentadbiran SPA *SPA Administration* (19-04-2011)(28-03-2017)
L3	**S960-002-3:2020** Perkhidmatan Estetik *Aesthetic Services* (30-09-2000)(19-4-2011) (30-12-2013)(03-09-2020)	**MP-061-3:2012** Terapi Spa *Spa Therapy* (30-10-2007)(17-07-2012)
L2	**S960-002-2:2020** Perkhidmatan Terapi Kecantikan *Beauty Therapy Services* (28-11-95)(19-07-96)(30-09-2000)(19-4-2011) (30-12-2013)(03-09-2020)	Tiada Tahap (*No Level*)
L1	**S960-002-1:2020** Perkhidmatan Kecantikan *Beauty Services* (28-11-95)(19-07-96)(30-09-2000)(19-4-2011) (30-12-2013)(03-09-2020)	Tiada Tahap (*No Level*)

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

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

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

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

Area	**Operasi Pemeriksaan Kenderaan Bermotor / *Motor Vehicle Inspection (Road Worthiness) - Operation***
L5	Belum Ada (*Not Available*)
L4	Belum Ada (*Not Available*)
L3	**TP-036-3:2015** Pemeriksaan Kenderaan Bermotor *Motor Vehicle Inspection* (23-06-2009)(24-11-2015)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

Area	**Kenderaan Motor Automotif / *Automotive Motor Vehicle***
L5	**TP-305-5** Pengurusan Pemeriksaan Kenderaan *Vehicle Inspection Management* (05-04-2012)
L4	**TP-305-4** Pengurusan Pemeriksaan Kenderaan *Vehicle Inspection Management* (05-04-2012)
L3	Tiada Tahap (*No Level*)
L2	Tiada Tahap (*No Level*)
L1	Tiada Tahap (*No Level*)

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

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

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

BAHAGIAN/*DIVISION*: T97	KUMPULAN/*GROUP*: T970
Area	**Pekerja Domestik / *Domestic Worker***
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
Area	**Pengasuhan dan Pendidikan Awal Kanak-Kanak (ECCD) / *Early Childhood Care and Development (ECCD)***
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*)

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

BAHAGIAN/ *DIVISION*	KUMPULAN/ *GROUP*	KETERANGAN/ *DESCRIPTION*
U99		***ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES***
	U990	*ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES*

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

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

tidak ditawarkan untuk program persijilan / *not available for certification

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

Tiada Tahap ***(No Level)***	**Z-009-1:2015** Kemahiran Teras *(Core Abilities)* (01-06-06) (31-03-2015)	**Z-009-2:2015** Kemahiran Teras *(Core Abilities)* (01-06-06) (31-03-2015)	**Z-009-3:2015** Kemahiran Teras *(Core Abilities)* (01-06-06) (31-03-2015)	**Z-009-4:2015** Kemahiran Teras *(Core Abilities)* (01-06-06) (31-03-2015)	**Z-009-5:2015** Kemahiran Teras *(Core Abilities)* (31-03-2015)

2) **TEKNOLOGI MAKLUMAT & KOMUNIKASI**
(INFORMATION & COMMUNICATIONS TECHNOLOGY)

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

3) **PEMBINAAN**
(CONSTRUCTION)

Tiada Tahap ***(No Level)***	**Z-004** Pengurus Projek Pembinaan *Project Manager Construction* (28-08-2002)

4) **MAKANAN HALAL DAN PRODUK PENGGUNA HALAL**
(*HALAL FOOD AND HALAL CONSUMER PRODUCTS)*

Tiada Tahap ***(No Level)***	**Z-020** Pematuhan Produk Halal *Halal Product Compliances* (23-06-2009)

5) **KAWALAN KUALITI**
(*QUALITY CONTROL)*

Tiada Tahap ***(No Level)***	**Z-030** Kawalan Kualiti & Metrologi *Metrology & Quality Control* (25-10-2010)

6) **TEKNOLOGI HIJAU**
(*GREEN TECHNOLOGY)*

Tiada Tahap ***(No Level)***	**Z-050** Pematuhan Hijau *Green Compliances* (25-10-2010)(31-03-2015)

7) **KESELAMATAN**
(*SECURITY)*

Tiada Tahap ***(No Level)***	**Z-060** Latihan Menembak Menggunakan Senjata Api *Firearm Practical Shooting* (10-12-10)

8) PEMUDAHCARAAN
(*FACILITATION*)

Tiada Tahap ***(No Level)***	**NCS-011:2019** PEMUDAHCARAAN *FACILITATION* (19-4-2011)(30-01-2019)

9) JURUPANDU WARISAN BUDAYA
(*CULTURAL HERITAGE GUIDE*)

Tiada Tahap ***(No Level)***	**Z-013** Pakar Jurupandu Warisan Budaya *Cultural Heritage Specialist Guide* *(19-4-2011)*

10) TEKSI PELANCONGAN
(*TOURIST TAXI*)

Tiada Tahap ***(No Level)***	**Z-014** Keusahawanan Teksi Pelancongan *Tourist Taxi Entrepreneurship* *(11-10-2016)*

11) PEROLEHAN MAMPAN
(SUSTAINABLE PROCUREMENT)

Tiada Tahap ***(No Level)***	**NCS-001-2:2016** Perolehan Mampan *Sustainable Procurement* (06-12-2016)	**NCS-001-3:2016** Perolehan Mampan *Sustainable Procurement* (06-12-2016)	**NCS-001-4:2016** Perolehan Mampan *Sustainable Procurement* (06-12-2016)	**NCS-001-5:2016** Perolehan Mampan *Sustainable Procurement* (06-12-2016)

12) PENYELIAAN
(*SUPERVISORY*)

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

13) PENGURUSAN TENAGA
(*ENERGY MANAGEMENT*)

Tiada Tahap ***(No Level)***	**NCS-003:2017** Sistem Pengurusan Tenaga untuk Bangunan *Energy Management System For Buildings* (13-06-2017)

14) TENAGA PENGAJAR
(*TRAINER*)

Tiada Tahap ***(No Level)***	**NCS-004:2017** Latihan Tenaga Pengajar *Train The Trainer* (10-12-10) (21-08-2017)

15) STESEN PENGECAS KENDERAAN ELEKTRIK
(*ELECTRIC VEHICLE (EV) CHARGING STATION*)

Tiada Tahap ***(No Level)***	**NCS-005:2017** Pemasangan dan Penyelenggaraan Stesen Pengecas Kenderaan Elektrik *Electric Vehicle (EV) Charging Station Installation and Maintenance* (27-11-2017)

16) PEKERJA ASING
(*FOREIGN WORKERS*)

Tiada Tahap ***(No Level)***	**NCS-007:2018** Pekerja Asing di Malaysia *Foreign Workers in Malaysia* (28-08-2003)(30-12-2003)(06-02-2018)

17) HALAL LOGISTIK
(*HALAL LOGISTICS*)

Tiada Tahap ***(No Level)***	**NCS-008:2018** Amalan Halal Logistik *Halal Logistics Practice* (06-02-2018)

18) PENGURUSAN PEMATUHAN SHARIAH DALAMAN
(*INTERNAL SHARIAH COMPLIANCE MANAGEMENT*)

Tiada Tahap ***(No Level)***	**NCS-009:2018** Pengurusan Pematuhan Shariah Dalaman (Perbankan Islan dan Takaful) *Internal Shariah Compliance Management (Islamic Banking and Takaful)* (06-02-2018)

19) HOSTING KOMUNITI SETEMPAT
(*LOCALISED COMMUNITY HOSTING*)

Tiada Tahap ***(No Level)***	**NCS-010:2018** Hosting Komuniti Setempat *Localised Community Hosting* (07-05-2018)

20) PENGURUSAN KESELAMATAN SOSIAL
(*SOCIAL SECURITY ADMINISTRATION*)

Tiada Tahap ***(No Level)***	**NCS-012:2020** Pengurusan Keselamatan Sosial *Social Security Administration* (13-11-2020)

21) ENTREPRENEURSHIP
(*KEUSAHAWANAN*)

Tiada Tahap ***(No Level)***	**NCS-013:2021** Asas Keusahawanan *Fundamentals of Entrepreneurship* (29-10-2021)

22) ENTREPRENEURSHIP
(*KEUSAHAWANAN*)

Tiada Tahap ***(No Level)***	**NCS-014:2021** Pembangunan Keusahawanan *Entrepreneurship Development* (29-10-2021)

23) ENTREPRENEURSHIP
(*KEUSAHAWANAN*)

Tiada Tahap ***(No Level)***	**NCS-015:2021** Kewangan Keusahawanan *Entrepreneurial Finance* (29-10-2021)

24) KIMPALAN DASAR LAUT
(*UNDERWATER WELDING*)

Tiada Tahap ***(No Level)***	**NCS-016:2021** Operasi Kimpalan Dasar Laut *Underwater Welding Operation* (29-10-2021)

KURIKULUM SISTEM LATIHAN DUAL NASIONAL YANG DILULUSKAN SEBAGAI SKPK /
NATIONAL DUAL TRAINING SYSTEM CURRICULUM ENDORSED AS NOSS

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

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

	*** Pendawaian Elektrik Domestik dan Kormersial Ringan** *(Domestic and Light Commercial Electrical Wiring)*
L3	**EL01** Pendawaian Elektrik Domestik dan Kormersial Ringan D*omestic and Light Commercial Electrical Wiring* (23-6-2009)

	*** Proses Automasi** (*Process Automation)*
L3	**IE01** Proses Automasi *Process Automation* (23-6-2009)

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

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

	***Fabrikasi Logam** **(*Metal Fabrication*)**
L3	**SF01** Fabrikasi Logam *(Metal Fabrication)* (23-06-09)

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

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

4) PENGANGKUTAN(*TRANSPORTATION*)

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

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

	***Landasan Keretapi (*Railway*)**
L3	**RW01** Pembinaan Landasan Keretapi (Kimpalan Rel) *Railway Builder (Rail Welding)* (23-6-2009)

5) PERCETAKAN(*PRINTING*)

	***Teknologi Percetakan** **(*Printing Technology*)**
L3	**PR01** Teknologi Percetakan (*Printing Technology*) (23-6-2009)

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

	Hotel Kulinari** ***(Hotel Culinary)
L3	**HL01** Hotel Kulinari (Hotel Culinary) (23-6-2009)

	*** Dandanan Rambut** ***(Hairdresser)***
L3	**PS01** Dandanan Rambut (*Hairdresser*) (23-6-2009)

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

	***Landskap** **(*Landscaping*)**
L3	**CN01** Pembinaan Lanskap *(Landscape Construction)* *(23-6-09)*

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

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

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

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	*PENGKULTURAN RUMPAI LAUT*	3	A	A032
47.	AF-020-3:2015	*OPERASI TEKNOLOGI PERIKANAN TANGKAPAN*	3	A	A031
48.	AF-021-3:2015	*PENGELUARAN KARAGINAN SEPARA TULEN*	3	A	A032
49.	AF-022-3:2015	*MARINE AQUACULTURE BROODSTOCK & SEED PRODUCTION*	3	A	A032
50.	AF-031-1	*OPERATOR AKUAKULTUR*	1	A	A032
51.	AF-032-2	*JURUTEKNIK AKUAKULTUR (IKAN HIASAN)*	2	A	A032
52.	AF-032-3	*PENYELIA AKUAKULTUR (IKAN HIASAN) AQUACULTURE SUPERVISOR*	3	A	A032
53.	AF-032-4	*EKSEKUTIF AKUAKULTUR (IKAN HIASAN)*	4	A	A032
54.	AF-032-5	*PENGURUS AKUAKULTUR (IKAN HIASAN)*	5	A	A032
55.	AF-033-4:2012	*PENGURUSAN PENGELUARAN BENIH IKAN AIR TAWAR*	4	A	A032
56.	AF-033-5:2012	*PENGURUSAN PENGELUARAN BENIH IKAN AIR TAWAR*	5	A	A032
57.	AF-034-2	*JURUTEKNIK AKUAKULTUR (TERNAKAN AIR TAWAR)*	2	A	A032
58.	AF-034-3	*PENYELIA AKUAKULTUR (TERNAKAN AIR TAWAR)*	3	A	A032
59.	AF-040-1	*STABLEHAND*	1	R	R931
60.	AF-040-2	*SENIOR STABLEHAND*	2	R	R931
61.	AF-040-3	*STABLE SUPERVISOR*	3	R	R931
62.	AF-051-3:2015	*PENYELIAAN OPERASI PENGELUARAN PADI*	3	A	A011
63.	AF-051-4:2015	*PENGURUSAN OPERASI LADANG PADI*	4	A	A011
64.	AF-051-5:2015	*PENGURUSAN LADANG PADI*	5	A	A011
65.	AF-061-2	*PEMBANTU LADANG SARANG BURUNG WALIT*	2	A	A023
66.	AF-061-3	*PENYELIA LADANG SARANG BURUNG WALIT*	3	A	A023
67.	AF-062-3:2012	*OPERASI JENTERA PERTANIAN & PERLADANGAN*	3	C	C331
68.	AF-063-1:2013	*PEMPROSESAN SARANG BURUNG WALIT*	1	C	C107
69.	AF-063-2:2013	*PEMPROSESAN SARANG BURUNG WALIT*	2	C	C107
70.	AF-063-3:2013	*PEMPROSESAN SARANG BURUNG WALIT*	3	C	C107
71.	AF-064-2:2013	*FARMSTAY OPERATION*	2	I	I551
72.	AF-064-3:2013	*FARMSTAY OPERATION*	3	I	I551
73.	AF-065-3:2015	*MEKANISASI & AUTOMASI TANAMAN PADI*	3	C	C331
74.	AF-070-2:2015	*PENGENDALIAN ABATOIR RUMINAN*	2	C	C101
75.	AF-070-3:2015	*PENYELIAAN ABATOIR RUMINAN*	3	C	C101
76.	AF-070-4:2012	*PENGURUSAN PENYEMBELIHAN*	4	C	C101
77.	AF-070-5:2012	*PENGURUSAN PENYEMBELIHAN*	5	C	C101
78.	AF-071-3:2015	*OPERASI LADANG POLTRI*	3	A	A014
79.	AF-072-3:2015	*OPERASI PEMERIKSAAN DAGING*	3	M	M712
80.	AF-090-2	*PEMBANTU JAMINAN MUTU*	2	A	A016
81.	AF-090-3	*PENYELIA JAMINAN MUTU*	3	A	A016
82.	ARB3	*PENYELIA SENIBINA & BANGUNAN*	3	F	F410
83.	ARB4	*PENGURUS SENIBINA & BANGUNAN*	4	F	F410
84.	BBR1	*TUKANG BESI*	1	F	F410
85.	BBR2	*TUKANG BESI*	2	F	F410
86.	BC-010-1 / FWC1	*TUKANG KAYU ACUAN*	1	F	F410
87.	BC-010-2 / FWC2	*FOREMAN TUKANG ACUAN*	2	F	F410
88.	BC-010-3 / STS3	*PENYELIA STRUKTUR*	3	F	F410
89.	BC-011-1 / CCT1	*CONCRETOR I*	1	F	F410
90.	BC-011-2 / CCT2	*CONCRETOR II*	2	F	F410

91.	BC-020-3 /MSR3	*PENYELIA MASONRY*	3	F	F410
92.	BC-035-3:2016	*TIMBER CARPENTRY AND JOINERY*	3	F	F432
93.	BC-040-1:2013	*PEMASANGAN KELULI TAHAN KARAT*	1	F	F433
94.	BC-040-2:2013	*FABRIKASI KELULI TAHAN KARAT*	2	F	F433
95.	BC-040-3:2013	*PENYELIAAN PEMASANGAN & FABRIKASI KELULI TAHAN KARAT*	3	F	F433
96.	BC-043-3:2014	*PRE STRESSING*	3	F	F433
97.	BC-044-3:2014	*DEMOLITION WORKS OPERATION*	3	F	F431
98.	BC-045-2:2013	*SIGNAGE PRODUCTION & INSTALLATION*	2	F	F432
99.	BC-045-3:2013	*SIGNAGE SUPERVISION*	3	F	F432
100.	BC-046-2:2013	*APLIKASI KALIS AIR*	2	F	F433
101.	BC-046-3:2013	*PENYELIAAN KALIS AIR*	3	F	F433
102.	BC-047-2:2013	*PENYELENGGARAAN SISTEM PENCAHAYAAN*	2	F	F432
103.	BC-047-3:2013	*PENYELIAAN SISTEM PENCAHAYAAN*	3	F	F432
104.	BC-048-1	*GROUTER*	1	F	F421
105.	BC-048-2	*GROUTING FOREMAN*	2	F	F421
106.	BC-048-3	*GROUTING SUPERVISOR*	3	F	F421
107.	BC-049-1	*ASSISTANT TUNNEL TECHNICIAN*	1	F	F421
108.	BC-049-2	*TUNNEL TECHNICIAN*	2	F	F421
109.	BC-049-3	*SUPERVISOR (LEAD MINER)*	3	F	F421
110.	BC-050-3:2013	*LUKISAN PELAN SENIBINA*	3	M	M711
111.	BC-050-4:2013	*PENTADBIRAN TEKNIKAL SENIBINA*	4	M	M711
112.	BC-050-5:2013	*PENGURUSAN TEKNIKAL SENIBINA*	5	M	M711
113.	BC-052-1/ FHG1	*PEMASANG PAIP GAS I*	1	F	F422
114.	BC-052-2/ FHG2	*PEMASANG PAIP GAS II*	2	F	F422
115.	BC-052-3 / FHG3	*PENYELIA PEMASANG PAIP GAS*	3	F	F422
116.	BC-055-1	*WINCHMAN*	1	F	F439
117.	BC-055-2	*SENIOR WINCHMAN*	2	F	F439
118.	BC-055-3	*WINCHMAN SUPERVISOR*	3	F	F439
119.	BC-060-3:2013	*GEOMATICS & LAND SURVEYING*	3	M	M711
120.	BC-060-4:2013	*GEOMATICS & LAND SURVEYING MANAGEMENT*	4	M	M711
121.	BC-060-5:2013	*GEOMATICS & LAND SURVEYING MANAGEMENT*	5	M	M711
122.	BC-061-1:2015	*PEMASANGAN, PERUBAHAN DAN PENANGGALAN PERANCAH ASAS*	1	F	F439
123.	BC-061-2:2015	*PEMASANGAN, PERUBAHAN DAN PENANGGALAN PERANCAH PERTENGAHAN*	2	F	F439
124.	BC-061-3:2015	*PEMASANGAN, PERUBAHAN DAN PENANGGALAN PERANCAH LANJUTAN*	3	F	F439
125.	BC-062-2:2015	*OPERASI PENCERUCUKAN*	2	F	F439
126.	BC-062-3:2015	*PENYELIAAN TAPAK PENCERUCUKAN*	3	F	F439
127.	BC-063-2:2015	*OPERASI PEMBINAAN JALAN RAYA*	2	F	F421
128.	BC-063-3:2015	*PENYELIAAN PEMBINAAN & PENYELENGGARAAN JALAN RAYA*	3	F	F421
129.	BC-064-2:2015	*PEMASANGAN, PENGUJIAN & PENYELENGGARAAN LIF & ESKALATOR*	2	F	F432
130.	BC-064-3:2015	*PENYELIAAN PEMASANGAN LIF & ESKALATOR*	3	F	F432
131.	BC-065-3:2014	*PEMBINAAN TEROWONG*	3	F	F421
132.	BC-065-3:2015	*PENYELIAAN PENGUJIAN & PENYELENGGARAAN LIF & ESKALATOR*	3	F	F432
133.	BC-066-3:2016	*PENGUKURAN HIDROGRAFI*	3	M	M749
134.	BC-067-2:2016	*READY MIXED CONCRETE (RMC) PLANT OPERATIONS*	2	F	F439
135.	BC-067-3:2016	*READY MIXED CONCRETE (RMC) PLANT OPERATIONS SUPERVISION*	3	F	F439

136.	BC-070-2:2014	*PERKHIDMATAN OPERASI & PENYELENGGARAAN BANGUNAN*	2	N	N811
137.	BC-070-3:2014	*PENYELIAAN OPERASI & PENYELENGGARAAN BANGUNAN*	3	N	N811
138.	BC-360-1 / RTT1	*PEMASANG KEKUDA BUMBUNG (KAYU)*	1	F	F410
139.	BC-360-2 / RTT2	*PEMASANG KEKUDA BUMBUNG (KAYU)*	2	F	F410
140.	BKP2	*BACK PUSHER OPERATOR*	2	F	F439
141.	BT-010-2	*PEMBANTU PENGATURCARA BIOINFORMATIK*	2	J	J620
142.	BT-010-3	*PENGATURCARA BIOINFORMATIK*	3	J	J620
143.	BT-010-4:2011	*PENGURUSAN TEKNOLOGI MAKMAL KULTUR TISU*	4	A	A013
144.	BT-010-5:2011	*PENGURUSAN TEKNOLOGI MAKMAL KULTUR TISU*	5	A	A013
145.	BT-020-2	*JURUTEKNIK MAKMAL BIOTEKNOLOGI UMUM*	2	M	M721
146.	BT-020-3	*JURUTEKNIK KANAN MAKMAL BIOTEKNOLOGI UMUM*	3	M	M721
147.	BT-021-2	*JURUTEKNIK MAKMAL KULTUR*	2	A	A013
148.	BT-021-3	*JURUTEKNIK KANAN MAKMAL KULTUR*	3	A	A013
149.	BT-022-2	*JURUTEKNIK MAKMAL ANALITIKAL*	2	M	M712
150.	BT-022-3	*JURUTEKNIK KANAN MAKMAL ANALITIKAL*	3	M	M712
151.	BT-023-4	*PENOLONG PENGURUS MAKMAL BIOTEKNOLOGI*	4	M	M712
152.	BT-023-5	*PENGURUS MAKMAL BIOTEKNOLOGI*	5	M	M712
153.	BT-024-3:2013	*PLANT BREEDING & SEEDS PRODUCTION OPERATION*	3	A	A013
154.	BT-024-4:2013	*PLANT BREEDING & SEEDS PRODUCTION MANAGEMENT*	4	A	A013
155.	BT-024-5:2013	*PLANT BREEDING & SEEDS PRODUCTION MANAGEMENT*	5	A	A013
156.	BT-025-3:2014	*OPERASI MAKMAL BIOTEKNOLOGI AGRIKULTUR*	3	M	M712
157.	BT-025-4:2014	*PENGURUSAN TEKNIKAL MAKMAL BIOTEKNOLOGI AGRIKULTUR*	4	M	M712
158.	BT-025-5:2014	*PENGURUSAN TEKNIKAL MAKMAL BIOTEKNOLOGI AGRIKULTUR*	5	M	M712
159.	BT-026-3:2014	*SPINY LOBSTER HATCHERY OPERATION*	3	A	A032
160.	BT-026-4:2014	*SPINY LOBSTER HATCHERY CONTROL*	4	A	A032
161.	BT-026-5:2014	*SPINY LOBSTER HATCHERY MANAGEMENT*	5	A	A032
162.	BT-030-3	*JURUTEKNIK KANAN INSTRUMENTASI BIOTEKNOLOGI*	3	M	M712
163.	BT-030-4	*PENOLONG PENGURUS INSTRUMENTASI MAKMAL BIOTEKNOLOGI*	4	M	M712
164.	BT-030-5	*PENGURUS INSTRUMENTASI MAKMAL BIOTEKNOLOGI*	5	M	M712
165.	BT-041-1	*OPERATOR MESIN BIOPROSES*	1	C	C210
166.	BT-041-2	*PEMBANTU BIOPROSES*	2	C	C210
167.	BT-041-3	*PENYELIA BIOPROSES*	3	C	C210
168.	BT-041-4:2011	*PENGURUSAN FERMENTASI BIOPROSES*	4	C	C210
169.	BT-041-5:2011	*PENGURUSAN FERMENTASI BIOPROSES*	5	C	C210
170.	BT-042-1	*OPERATOR MESIN PROSES HERBA*	1	C	C107
171.	BT-042-2	*PEMBANTU PROSES HERBA*	2	C	C107
172.	BT-042-3	*PENYELIA PROSES HERBA*	3	C	C107
173.	BT-042-4:2011	*PENGURUSAN PEMPROSESAN HERBA*	4	C	C107
174.	BT-042-5:2011	*PENGURUSAN PEMPROSESAN HERBA*	5	C	C107
175.	BT-043-3:2014	*ENZYMATIC BIOCONVERSION OPERATION*	3	C	C210
176.	BT-043-4:2014	*ENZYMATIC BIOCONVERSION ADMINISTRATION*	4	C	C210
177.	BT-043-5:2014	*ENZYMATIC BIOCONVERSION MANAGEMENT*	5	C	C210
178.	BT-044-2:2014	*OPERASI POLIMERISASI BIO*	2	C	C201
179.	BT-044-3:2014	*PENYELENGGARAAN OPERASI POLIMERISASI BIO*	3	C	C201
180.	BT-044-4:2014	*PENTADBIRAN POLIMERISASI BIO*	4	C	C201

181.	BT-044-5:2014	*PENGURUSAN POLIMERISASI BIO*	5	C	C201
182.	BT-045-2:2014	*OPERASI MIKRO ALGA*	2	A	A032
183.	BT-045-3:2014	*PENGKULTURAN MIKRO ALGA & PENGELUARAN BIO MASS*	3	A	A032
184.	BT-045-4:2014	*PENGURUSAN PENGKULTURAN MIKRO ALGA & BIO MASS*	4	A	A032
185.	BT-045-5:2014	*PEMBANGUNAN PRODUK BERASASKAN MIKRO ALGA & PENGURUSAN*	5	A	A032
186.	CC-012-3:2013	*OPERASI PUSAT JAGAAN (ORANG KURANG UPAYA)*	3	Q	Q873
187.	CC-012-4:2013	*PENTADBIRAN PUSAT JAGAAN (ORANG KURANG UPAYA)*	4	Q	Q873
188.	CC-012-5:2013	*PENGURUSAN PUSAT JAGAAN (ORANG KURANG UPAYA)*	5	Q	Q873
189.	CC-013-3:2013	*OPERASI PUSAT JAGAAN ORANG TUA*	3	Q	Q873
190.	CC-013-4:2013	*PENTADBIRAN PUSAT JAGAAN ORANG TUA*	4	Q	Q873
191.	CC-013-5:2013	*PENGURUSAN PUSAT JAGAAN ORANG TUA*	5	Q	Q873
192.	CC-014-3:2014	*SOCIAL WELFARE PRACTICE*	3	Q	Q889
193.	CC-014-4:2014	*SOCIAL WELFARE COORDINATION*	4	Q	Q889
194.	CC-014-5:2014	*SOCIAL WELFARE MANAGEMENT*	5	Q	Q889
195.	CC-015-3:2014	*CHILDREN WITH SPECIAL NEEDS CARE & EDUCATION PRACTICE*	3	Q	Q889
196.	CC-015-4:2014	*CHILDREN WITH SPECIAL NEEDS CARE & EDUCATION ADMINISTRATION*	4	Q	Q889
197.	CC-016-3:2015	*KHIDMAT KOMUNITI*	3	Q	Q889
198.	CC-016-4:2015	*PENTADBIRAN KHIDMAT KOMUNITI*	4	Q	Q889
199.	CC-016-5:2015	*PENGURUSAN KHIDMAT KOMUNITI*	5	Q	Q889
200.	CC-017-3:2015	*OPERASI PEMULIHAN DALAM KOMUNITI*	3	Q	Q881
201.	CC-018-3:2016	*CHILDREN WITH AUTISM CENTRE OPERATION*	3	Q	Q889
202.	CC-020-2:2014	*OPERASI PEKERJA DOMESTIK*	2	T	T970
203.	CC-020-3:2014	*PENYELIAAN PEKERJA DOMESTIK*	3	T	T970
204.	CC-021-3:2016	*SOKONGAN PERKHIDMATAN KAUNSELING (TEKNIKAL DAN PENTADBIRAN)*	3	Q	Q889
205.	CM-021-2:2014	*OPERASI PENGAGIHAN AIR*	2	E	E360
206.	CM-021-3:2014	*PENYELIAAN PENGAGIHAN AIR*	3	E	E360
207.	CM-021-4:2014	*PENGURUSAN OPERASI PENGAGIHAN AIR*	4	E	E360
208.	CM-021-5:2014	*PENGURUSAN PENGAGIHAN AIR*	5	E	E360
209.	CM-022-1:2016	*OPERASI AIR TIDAK BERHASIL*	1	E	E360
210.	CM-022-2:2016	*OPERASI AIR TIDAK BERHASIL*	2	E	E360
211.	CM-022-3:2016	*KAWALAN OPERASI AIR TIDAK BERHASIL*	3	E	E360
212.	CM-030-4	*PEMBANTU AHLI TEKNOLOGI KAWALAN PROSES*	4	M	M749
213.	CM-030-5	*AHLI TEKNOLOGI KAWALAN PROSES*	5	M	M749
214.	CM-031-2:2014	*OPERASI RAWATAN KUMBAHAN*	2	E	E370
215.	CM-031-3:2014	*PENYELIAAN RAWATAN KUMBAHAN*	3	E	E370
216.	CM-032-2:2016	*CONVEYANCE OPERATION AND MAINTENANCE*	2	E	E370
217.	CM-032-3:2016	*CONVEYANCE OPERATION AND MAINTENANCE SUPERVISION*	3	E	E370
218.	CM-060-2:2014	*PERKHIDMATAN OPERASI RAWATAN AIR*	2	E	E360
219.	CM-060-3:2014	*PENYELIAAN OPERASI RAWATAN AIR*	3	E	E360
220.	CM-060-4:2012	*PENGURUSAN OPERASI LOJI PEMPROSESAN AIR*	4	E	E360
221.	CM-060-5:2012	*PENGURUSAN OPERASI LOJI PEMPROSESAN AIR*	5	E	E360
222.	CM-070-2:2014	*OPERASI MAKMAL KIMIA*	2	M	M711
223.	CM-070-3:2014	*OPERASI MAKMAL KIMIA*	3	M	M711
224.	CM-071-2:2014	*OPERASI MAKMAL PEMERIKSAAN DOKUMEN*	2	M	M749
225.	CM-071-3:2014	*OPERASI MAKMAL PEMERIKSAAN DOKUMEN*	3	M	M749
226.	CM-072-2:2014	*OPERASI MAKMAL MOLEKULAR BIOLOGI*	2	M	M712
227.	CM-072-3:2014	*OPERASI MAKMAL MOLEKULAR BIOLOGI*	3	M	M712
228.	CM-080-2:2014	*OPERASI PENGELUARAN BAJA SEBATIAN*	2	C	C201

229.	CM-080-3:2014	*KAWALAN PENGELUARAN BAJA SEBATIAN*	3	C	C201
230.	CM-080-4:2016	*COMPOUND FERTILIZER PRODUCTION ADMINISTRATION*	4	C	C201
231.	CM-080-5:2016	*COMPOUND FERTILIZER PRODUCTION MANAGEMENT*	5	C	C201
232.	CM-081-2:2014	*OPERASI PENGELUARAN KALSIUM NITRAT*	2	C	C201
233.	CM-081-3:2014	*PENYELIAAN PENGELUARAN KALSIUM NITRAT*	3	C	C201
234.	CM-082-1:2016	*DAM SAFETY MANAGEMENT & OPERATION*	1	E	E360
235.	CM-082-2:2016	*DAM SAFETY MANAGEMENT & OPERATION*	2	E	E360
236.	CM-082-3:2016	*DAM SAFETY MANAGEMENT & SUPERVISION*	3	E	E360
237.	CSH3	*PENYELIA KESELAMATAN DAN KESIHATAN TAPAK BINAAN*	3	F	F410
238.	CVS3	*PENYELIA AWAM & STRUKTUR*	3	F	F410
239.	CVS4	*PENGURUS BINAAN AWAM DAN STRUKTUR*	4	F	F410
240.	D-030-1	*OPERATOR PERHUBUNGAN (ELEKTRONIK)*	1	J	J611
241.	D-030-2	*OPERATOR PERHUBUNGAN (ELEKTRONIK)*	2	J	J611
242.	D-030-3	*PERSONEL PERHUBUNGAN (ELEKTRONIK)*	3	J	J611
243.	D-217-4	*PENOLONG JURUTERA TELEKOMUNIKASI – OPERASI PENGSUISAN*	4	J	J619
244.	D-217-5	*JURUTERA TELEKOMUNIKASI – OPERASI PENGSUISAN*	5	J	J619
245.	D-500-2	*PEMASANG SISTEM PERKABELAN BERSTRUKTUR*	2	J	J611
246.	D-500-3	*JURUTEKNIK SISTEM PERKABELAN BERSTRUKTUR*	3	J	J611
247.	DCF 1	*PEMBANTU PEMASANG SILING TETAP*	1	F	F433
248.	DCF 2	*PEMASANG SILING TETAP*	2	F	F433
249.	DCG 1	*PEMBANTU PEMASANG DEMOUNTABLE CEILING*	1	F	F433
250.	DCG 2	*PEMASANG DEMOUNTABLE CEILING*	2	F	F433
251.	DCS 3	*PENYELIA SILING*	3	F	F433
252.	DS-010-2:2013	*OPERASI PERKHIDMATAN SEKURITI*	2	N	N801
253.	DS-010-3:2013	*PENYELIAAN PERKHIDMATAN SEKURITI*	3	N	N801
254.	DS-010-4:2013	*PENGURUSAN OPERASI SEKURITI*	4	N	N801
255.	DS-010-5:2013	*PENGURUSAN OPERASI SEKURITI*	5	N	N801
256.	DS-012-3:2015	*PENGAWASAN KESELAMATAN PELABUHAN*	3	O	O842
257.	DS-012-4:2015	*KAWALAN KESELAMATAN PELABUHAN*	4	O	O842
258.	DS-012-5:2015	*PENGURUSAN KESELAMATAN PELABUHAN*	5	O	O842
259.	DS-013-3:2015	*OPERASI STESEN PEMANTAUAN BERPUSAT*	3	O	O842
260.	DS-015-2:2014	*PEMASANGAN & PENYELENGGARAAN SISTEM PEMANTAUAN MARITIM*	2	F	F432
261.	DS-015-3:2014	*PENYELIAAN PEMASANGAN & PENYELENGGARAAN SISTEM PEMANTAUAN MARITIM*	3	F	F432
262.	DS-015-4:2014	*KOORDINASI PEMASANGAN & PENYELENGGARAAN SISTEM PEMANTAUAN MARITIM*	4	F	F432
263.	DS-015-5:2014	*PENGURUSAN PEMASANGAN & PENYELENGGARAAN SISTEM PEMANTAUAN MARITIM*	5	F	F432
264.	DS-050-3:2013	*PEMASANGAN & PENYELENGGARAAN SISTEM KESELAMATAN ELEKTRONIK*	3	F	F432
265.	DT-010-3:2014	*OPERASI PERUNCITAN (JABATAN)*	3	G	G471
266.	DT-010-4:2014	*OPERASI PERUNCITAN (BAHAGIAN)*	4	G	G471
267.	DT-010-5:2014	*PENGURUSAN OPERASI PERUNCITAN*	5	G	G471
268.	DT-013-3:2014	*OPERASI PEMOTONGAN DAGING RUNCIT*	3	G	G471
269.	DT-014-3:2014	*OPERASI PERDAGANGAN RUNCIT*	3	G	G471
270.	DT-015-3:2016	*FRUITS AND VEGETABLE RETAIL OPERATION*	3	G	G471
271.	DT-020-2:2011	*OPERASI JUALAN*	2	G	G471
272.	DT-020-3:2011	*OPERASI JUALAN*	3	G	G471
273.	DT-020-4:2011	*OPERASI JUALAN*	4	G	G471
274.	DT-020-5:2011	*OPERASI JUALAN*	5	G	G471
275.	DT-021-3:2012	*OPERASI PEMBELIAN (JUALAN BORONG)*	3	G	G471

276.	DWC 1	*PEMBANTU PEMASANG BILIK BERSIH DRYWALL*	1	F	F433
277.	DWC 2	*PEMASANG BILIK BERSIH DRYWALL*	2	F	F433
278.	DWC 3	*PENYELIA BILIK BERSIH DRYWALL*	3	F	F433
279.	DWC4	*EKSEKUTIF PROJEK SILING & DRYWALL*	4	F	F433
280.	DWC5	*PENGURUS PROJEK SILING & DRYWALL*	5	F	F433
281.	DWP 1	*PEMBANTU PEMASANG PEMBAHAGI DRYWALL*	1	F	F433
282.	DWP 2	*PEMASANG PEMBAHAGI DRYWALL*	2	F	F433
283.	DWP 3	*PENYELIA PEMBAHAGI DRYWALL*	3	F	F433
284.	EE-010-4	*EKSEKUTIF TEKNOLOGI AUDIO VISUAL ELEKTRONIK*	4	C	C264
285.	EE-010-5	*EKSEKUTIF KANAN TEKNOLOGI AUDIO VISUAL ELEKTRONIK*	5	C	C264
286.	EE-020-3:2013	*PENGELUARAN PEMASANGAN SEMIKONDUKTOR*	3	C	C261
287.	EE-020-4:2013	*PENYELIAAN TEKNIKAL PENGELUARAN SEMIKONDUKTOR (PROSES BAHAGIAN BELAKANG)*	4	C	C261
288.	EE-020-5:2013	*PENGURUSAN PENGELUARAN SEMIKONDUKTOR (PROSES BAHAGIAN BELAKANG)*	5	C	C261
289.	EE-021-4:2012	*PEMBANGUNAN PRODUK ELEKTRONIK*	4	C	C261
290.	EE-021-5:2012	*REKABENTUK & PENGURUSAN PRODUK ELEKTRONIK*	5	C	C261
291.	EE-022-4:2012	*OPERASI FABRIKASI WAFER BAHAGIAN HADAPAN*	4	C	C261
292.	EE-022-5:2012	*OPERASI PROSES FABRIKASI WAFER BAHAGIAN HADAPAN*	5	C	C261
293.	EE-023-5:2012	*OPERASI PEMBUATAN FABRIKASI WAFER BAHAGIAN HADAPAN*	5	C	C261
294.	EE-024-4:2014	*PENYELENGGARAAN PERALATAN FABRIKASI WAFER BAHAGIAN HADAPAN*	4	C	C261
295.	EE-024-5:2014	*PENCARISILAPAN & PEMBAIKPULIHAN PERALATAN FABRIKASI WAFER BAHAGIAN HADAPAN*	5	C	C261
296.	EE-030-4	*PEGAWAI TELEKOMUNIKASI (TEKNIKAL)*	4	O	O841
297.	EE-030-5	*PEGAWAI KANAN TELEKOMUNIKASI (TEKNIKAL)*	5	O	O841
298.	EE-031-4	*PEGAWAI TELEKOMUNIKASI (OPERASI)*	4	O	O841
299.	EE-031-5	*PEGAWAI KANAN TELEKOMUNIKASI (OPERASI)*	5	O	O841
300.	EE-032-2	*JURUTEKNIK (PENGSUISAN 3G)*	2	J	J612
301.	EE-032-3	*JURUTEKNIK KANAN (PENGSUISAN 3G)*	3	J	J612
302.	EE-033-2	*JURUTEKNIK RANGKAIAN AKSES RADIO*	2	J	J612
303.	EE-033-3	*JURUTEKNIK KANAN RANGKAIAN AKSES RADIO*	3	J	J612
304.	EE-033-4	*PEMBANTU EKSEKUTIF TEKNIKAL RANGKAIAN AKSES RADIO*	4	J	J612
305.	EE-033-5	*EKSEKUTIF TEKNIKAL RANGKAIAN AKSES RADIO*	5	J	J612
306.	EE-034-1	*JURUTEKNIK RENDAH TELEKOMUNIKASI MOBIL*	1	J	J612
307.	EE-035-2	*JURUTEKNIK RANGKAIAN PENGHANTARAN OPTIK*	2	J	J612
308.	EE-035-3	*JURUTEKNIK KANAN RANGKAIAN PENGHANTARAN OPTIK*	3	J	J612
309.	EE-036-2	*JURUTEKNIK RANGKAIAN FREKUENSI RADIO*	2	J	J612
310.	EE-036-3	*JURUTEKNIK KANAN RANGKAIAN FREKUENSI RADIO*	3	J	J612
311.	EE-037-3:2012	*PACKET SWITCH CORE NETWORK IMPLEMENTATION & DEVELOPMENT (NID)*	3	J	J611
312.	EE-037-4:2012	*PACKET SWITCH CORE NETWORK ENGINEERING*	4	J	J611
313.	EE-037-5:2012	*PACKET SWITCH CORE NETWORK ARCHITECTURE*	5	J	J611
314.	EE-038-2	*JURUTEKNIK PENGSUISAN LITAR*	2	J	J611
315.	EE-038-3	*JURUTEKNIK KANAN PENGSUISAN LITAR*	3	J	J611
316.	EE-039-2:2012	*PEMBAIKPULIHAN TELEFON BIMBIT*	2	J	J612
317.	EE-039-3:2012	*PEMBAIKPULIHAN TELEFON BIMBIT*	3	J	J612
318.	EE-040-3:2013	*PEMASANGAN & PENYELENGGARAAN RADIO TANPA WAYAR*	3	J	J612

319.	EE-041-3:2013	*PEMASANGAN, KONFIGURASI & PENYELENGGARAAN PROTOKOL INTERNET*	3	J	J619
320.	EE-041-4:2013	*PERANCANGAN & PENYELENGGARAAN PROTOKOL INTERNET*	4	J	J619
321.	EE-041-5:2013	*PERANCANGAN & PENYELENGGARAAN PROTOKOL INTERNET*	5	J	J619
322.	EE-042-4:2014	*TEKNOLOGI RANGKAIAN*	4	F	F432
323.	EE-050-2	*JURUTEKNIK BUFFER STORAGE*	2	C	C261
324.	EE-050-3	*JURUTEKNIK KANAN BUFFER STORAGE*	3	C	C261
325.	EE-060-2	*JURUTEKNIK EMBEDDED SYSTEM (REKABENTUK)*	2	C	C261
326.	EE-060-3	*JURUTEKNIK KANAN EMBEDDED SYSTEM (REKABENTUK)*	3	C	C261
327.	EE-070-2	*JURUTEKNIK PAPARAN ELEKTRONIK OPTIKAL (REKABENTUK)*	2	C	C261
328.	EE-070-3	*JURUTEKNIK KANAN PAPARAN ELEKTRONIK OPTIKAL (REKABENTUK)*	3	C	C261
329.	EE-080-2	*JURUTEKNIK INTERFERENCE/ELECTROMAGNETIC COMPATABILITY (EMI/EMC) (REKABENTUK)*	2	C	C261
330.	EE-080-3	*JURUTEKNIK KANAN INTERFERENCE/ELECTROMAGNETIC COMPATABILITY (EMI/EMC) (REKABENTUK)*	3	C	C261
331.	EE-090-2	*JURUTEKNIK ANTARA MUKA*	2	C	C264
332.	EE-090-3	*JURUTEKNIK KANAN ANTARA MUKA*	3	C	C264
333.	EE-100-2	*JURUTEKNIK PENGURUSAN KUASA ELEKTRONIK PENGGUNA (REKABENTUK)*	2	C	C261
334.	EE-100-3	*JURUTEKNIK KANAN PENGURUSAN KUASA ELEKTRONIK PENGGUNA (REKABENTUK)*	3	C	C261
335.	EE-101-2	*JURUTEKNIK REKABENTUK ELEKTRONIK PENGGUNA*	2	C	C261
336.	EE-102-3	*JURUTEKNIK KANAN TEKNOLOGI SENSOR*	3	C	C261
337.	EE-103-3	*JURUTEKNIK KANAN PROGRAM LOGIK*	3	C	C261
338.	EE-104-2	*JURUTEKNIK PEMPROSESAN ISYARAT DIGITAL (REKABENTUK)*	2	C	C263
339.	EE-104-3	*JURUTEKNIK KANAN PEMPROSESAN ISYARAT DIGITAL (REKABENTUK)*	3	C	C263
340.	EE-105-2	*JURUTEKNIK RANGKAIAN (REKABENTUK)*	2	C	C263
341.	EE-105-3	*JURUTEKNIK KANAN RANGKAIAN (REKABENTUK)*	3	C	C263
342.	EE-110-2	*JURUTEKNIK KESELAMATAN (REKABENTUK)*	2	C	C264
343.	EE-110-3	*JURUTEKNIK KANAN KESELAMATAN (REKABENTUK)*	3	C	C264
344.	EE-112-4	*PAKAR REKABENTUK SISTEM ELEKTRONIK*	4	C	C261
345.	EE-112-5	*PAKAR KANAN REKABENTUK SISTEM ELEKTRONIK*	5	C	C261
346.	EE-113-4	*PAKAR REKABENTUK LITAR BERSEPADU*	4	C	C261
347.	EE-113-5	*PAKAR KANAN REKABENTUK LITAR BERSEPADU*	5	C	C261
348.	EE-120-4	*PENOLONG SPESIALIS REKABENTUK ELEKTRONIK PENGGUNA*	4	C	C264
349.	EE-120-5	*SPESIALIS REKABENTUK ELEKTRONIK PENGGUNA*	5	C	C264
350.	EE-130-1	*PEMBANTU JURUTEKNIK ALATAN KEPERSISAN ELEKTRIKAL*	1	M	M712
351.	EE-130-2	*JURUTEKNIK ALATAN KEPERSISAN ELEKTRIKAL*	2	M	M712
352.	EE-130-3	*JURUTEKNIK KANAN ALATAN KEPERSISAN ELEKTRIKAL*	3	M	M712
353.	EE-140-3:2012	*OPERASI & PENYELENGGARAAN PENGHANTARAN SIARAN*	3	J	J591
354.	EE-140-4:2013	*SISTEM KAWALAN PENGHANTARAN SIARAN*	4	J	J591
355.	EE-140-5:2013	*PENGURUSAN PENGHANTARAN SIARAN*	5	J	J591
356.	EE-141-3:2014	*KEWARTAWANAN*	3	J	J581
357.	EE-200-3:2013	*PEMASANGAN & PENYELENGGARAAN RADAR*	3	J	J619

358.	EE-210-2	*PEMBANTU PENGAMAL PEMASANGAN DAN PENYELENGGARAAN SOLAR*	2	F	F432
359.	EE-210-3	*PENGAMAL PEMASANGAN DAN PENYELENGGARAAN SOLAR*	3	F	F432
360.	EE-210-4	*PENOLONG PEREKABENTUK TEKNOLOGI SOLAR*	4	F	F432
361.	EE-210-5	*PEREKABENTUK TEKNOLOGI SOLAR*	5	F	F432
362.	EE-211-1:2012	*LT OVERHEAD INSTALLATION*	1	F	F432
363.	EE-211-2:2012	*LT OVERHEAD INSTALLATION & OPERATION*	2	F	F432
364.	EE-211-3:2012	*LT OVERHEAD INSTALLATION, OPERATION & MAINTENANCE*	3	F	F432
365.	EE-212-3:2013	*OPERASI PEMBUATAN PANEL SOLAR*	3	C	C281
366.	EE-212-4:2013	*KAWALAN PEMBUATAN PANEL SOLAR*	4	C	C281
367.	EE-212-5:2013	*PENGURUSAN PEMBUATAN PANEL SOLAR*	5	C	C281
368.	EE-213-4:2014	*REKABENTUK & PENGOPTIMUMAN SISTEM PV SOLAR*	4	C	C281
369.	EE-213-5:2014	*PENGURUSAN SISTEM PV SOLAR*	5	C	C281
370.	EE-214-3:2016	*OPERASI LOJI JANAKUASA KITAR PADU / ARANG BATU*	3	D	D351
371.	EE-220-3:2013	*PENATAAN CAHAYA FILEM & TELEVISYEN*	3	J	J591
372.	EE-220-4:2013	*PENATAAN CAHAYA FILEM & TELEVISYEN*	4	J	J591
373.	EE-220-5:2013	*PENATAAN CAHAYA FILEM & TELEVISYEN*	5	J	J591
374.	EE-230-3:2013	*OPERASI & PENYELENGGARAAN INSTRUMENTASI PERINDUSTRIAN & KAWALAN*	3	C	C265
375.	EE-230-4:2013	*INSTRUMENTASI PERINDUSTRIAN & SISTEM KAWALAN- PENYELIAAN & KAWALAN*	4	C	C265
376.	EE-230-5:2013	*INSTRUMENTASI PERINDUSTRIAN & SISTEM-PERANCANGAN & PENGURUSAN TEKNIKAL*	5	C	C265
377.	EE-300-3:2014	*PENCANTUM KABEL 1 (PK 1)*	3	F	F432
378.	EE-301-3:2014	*PENCANTUM KABEL 2 (PK 2)*	3	F	F432
379.	EE-321-3:2012	*PEMASANGAN & PENYELENGGARAAN INFRASTRUKTUR PENGHANTARAN*	3	J	J611
380.	EE-321-4:2012	*PENGURUSAN INFRASTRUKTUR PENGHANTARAN*	4	J	J611
381.	EE-321-5:2012	*PENGURUSAN INFRASTRUKTUR PENGHANTARAN*	5	J	J611
382.	EE-322-3:2013	*PEMASANGAN & PENYELENGGARAAN ELEKTRIKAL & LED*	3	F	F432
383.	EE-323-3:2013	*PEMASANGAN & PENYELENGGARAAN SISTEM CCTV*	3	F	F432
384.	EE-324-3:2013	*PEMASANGAN & PENYELENGGARAAN FIBER OPTIK - TELEKOMUNIKASI*	3	F	F432
385.	EE-324-4:2013	*PENGURUSAN PEMASANGAN & PENYELENGGARAAN FIBER OPTIK - TELEKOMUNIKASI*	4	F	F432
386.	EE-324-5:2013	*PENGURUSAN PEMASANGAN & PENYELENGGARAAN FIBER OPTIK - TELEKOMUNIKASI*	5	F	F432
387.	ET-010-4	*PENYELIDIK ISLAM - MU'TABAR*	4	M	M722
388.	ET-010-5	*PENYELIDIK ISLAM - MU'TABAR KANAN*	5	M	M722
389.	ET-011-3:2012	*KEJURULATIHAN SUKAN*	3	P	P854
390.	ET-012-3:2012	*PENDIDIKAN PRA SEKOLAH*	3	P	P854
391.	ET-013-3:2013	*PERKHIDMATAN REKREASI LUAR*	3	R	R932
392.	ET-014-3:2013	*PERKHIDMATAN PUSAT KECERGASAN*	3	P	P855
393.	ET-014-4:2016	*PENGURUSAN OPERASI PUSAT KECERGASAN*	4	P	P855
394.	ET-014-5:2016	*PENGURUSAN OPERASI PUSAT KECERGASAN*	5	P	P855
395.	ET-015-3:2013	*LATIHAN SENI BELADIRI*	3	P	P854
396.	ET-015-4:2013	*KOORDINASI SENI BELADIRI*	4	P	P854
397.	ET-015-5:2013	*PENGURUSAN SENI BELADIRI*	5	P	P854
398.	ET-016-1:2013	*PERKHIDMATAN MASYARAKAT ORANG ASLI*	1	P	P855
399.	ET-016-2:2013	*PERKHIDMATAN MASYARAKAT ORANG ASLI*	2	P	P855
400.	ET-016-3:2013	*PERKHIDMATAN MASYARAKAT ORANG ASLI*	3	P	P855

401.	ET-017-3:2013	*PENJAGAAN & LATIHAN KUDA LUMBA*	3	R	R931
402.	ET-017-4:2013	*PENGURUSAN LATIHAN KUDA LUMBA*	4	R	R931
403.	ET-018-4:2014	*PELADAMAN KUDA*	4	R	R931
404.	ET-018-5:2014	*PELADAMAN KUDA*	5	R	R931
405.	ET-019-3:2014	*ATHLETE PREPARATION COORDINATION*	3	R	R931
406.	ET-020-3:2015	*PENGURUSAN MASJID*	3	P	P854
407.	F-060-2	*JURUTEKNIK PERCETAKAN (ELEKTRIK/ELEKTRONIK)*	2	C	C331
408.	F-060-3	*PENYELIA PERCETAKAN (ELEKTRIK/ELEKTRONIK)*	3	C	C331
409.	F-090-2	*OPERATOR PERCETAKAN DIGITAL (NIP)*	2	C	C181
410.	F-090-3	*PENYELIA PERCETAKAN DIGITAL (NIP)*	3	C	C181
411.	FB-001-5:2012	*KEPIMPINAN KORPORAT*	5	M	M701
412.	FB-010-2	*KERANI AUDIT*	2	M	M692
413.	FB-010-3	*PEMBANTU AUDIT*	3	M	M692
414.	FB-011-2:2013	*OPERASI PENGHANTARAN*	2	H	H522
415.	FB-011-3:2013	*OPERASI PENGHANTARAN*	3	H	H522
416.	FB-011-4:2013	*OPERASI PENGHANTARAN*	4	H	H522
417.	FB-011-5:2013	*PENGURUSAN OPERASI PENGHANTARAN*	5	H	H522
418.	FB-012-1	*STOREHAND*	1	H	H521
419.	FB-012-2	*PENJAGA SETOR*	2	H	H521
420.	FB-012-3	*PENYELIA SETOR*	3	H	H521
421.	FB-013-2	*PEMANDU FLIT*	2	H	H522
422.	FB-013-3	*PENYELIA FLIT*	3	H	H522
423.	FB-016-3:2012	*PERANCANGAN KEWANGAN*	3	K	K661
424.	FB-016-4:2013	*PERANCANGAN KEWANGAN*	4	K	K661
425.	FB-016-5:2013	*PERANCANGAN KEWANGAN*	5	K	K661
426.	FB-017-3:2015	*RURAL MANAGEMENT*	3	O	O841
427.	FB-017-4	*PENGURUS DESA MUKIM*	4	O	O841
428.	FB-017-5	*PENGURUS DESA DAERAH*	5	O	O841
429.	FB-018-3:2012	*OPERASI JUALAN & PEMASARAN*	3	M	M731
430.	FB-018-4:2012	*PENTADBIRAN JUALAN & PEMASARAN*	4	M	M731
431.	FB-018-5:2012	*PENGURUSAN JUALAN & PEMASARAN*	5	M	M731
432.	FB-019-3:2012	*PERKHIDMATAN PENGIKLANAN & PROMOSI*	3	M	M731
433.	FB-019-4:2012	*PEMBANGUNAN PENGIKLANAN & PROMOSI*	4	M	M731
434.	FB-019-5:2012	*PENGURUSAN PENGIKLANAN & PROMOSI*	5	M	M731
435.	FB-022-4:2012	*PENGURUSAN KEUSAHAWANAN KECIL & SEDERHANA*	4	N	N829
436.	FB-022-5:2012	*PENGURUSAN KEUSAHAWANAN SEDERHANA*	5	N	N829
437.	FB-023-3:2012	*PENTADBIRAN INDUSTRI*	3	N	N829
438.	FB-023-4:2012	*PENGURUSAN INDUSTRI*	4	N	N829
439.	FB-023-5:2012	*PENGURUSAN INDUSTRI*	5	N	N829
440.	FB-025-3:2012	*SETIAUSAHA KORPORAT EKSEKUTIF*	3	N	N821
441.	FB-025-4:2012	*PENGURUSAN PENTADBIRAN*	4	N	N821
442.	FB-025-5:2012	*PENGURUSAN PENTADBIRAN*	5	N	N821
443.	FB-026-3:2012	*PENTADBIRAN PERKHIDMATAN INSURANS*	3	K	K651
444.	FB-026-4:2014	*FAMILY TAKAFUL AND LIFE INSURANCE UNDERWRITING*	4	K	K651
445.	FB-026-5:2014	*FAMILY TAKAFUL AND LIFE INSURANCE UNDERWRITING & OPERATIONS MANAGEMENT*	5	K	K651
446.	FB-028-4:2014	*GENERAL TAKAFUL AND INSURANCE UNDERWRITING*	4	K	K651
447.	FB-028-5:2014	*GENERAL TAKAFUL AND INSURANCE UNDERWRITING MANAGEMENT*	5	K	K651
448.	FB-029-4:2016	*GENERAL TAKAFUL AND GENERAL CLAIMS ADMINISTRATION*	4	K	K651
449.	FB-029-5:2016	*GENERAL TAKAFUL AND GENERAL CLAIMS ADMINISTRATION*	5	K	K651

450.	FB-050-3	*PEMBANTU AUDIT DALAMAN*	3	M	M692
451.	FB-051-3:2014	*PERKHIDMATAN SOKONGAN PERHUBUNGAN AWAM*	3	M	M702
452.	FB-051-4:2014	*PENTADBIRAN SOKONGAN PERHUBUNGAN AWAM*	4	M	M702
453.	FB-051-5:2014	*PENGURUSAN SOKONGAN PERHUBUNGAN AWAM*	5	M	M702
454.	FB-052-2:2013	*PENTADBIRAN PENILAIAN HARTANAH*	2	L	L682
455.	FB-052-3:2013	*PENTADBIRAN PENILAIAN HARTANAH-TEKNIKAL*	3	L	L682
456.	FB-052-4:2013	*PENGURUSAN PENILAIAN HARTANAH*	4	L	L682
457.	FB-053-3:2014	*PERKHIDMATAN SOKONGAN PENTADBIRAN SME*	3	M	M701
458.	FB-053-4:2014	*SOKONGAN PENGURUSAN PENTADBIRAN SME*	4	M	M701
459.	FB-053-5:2014	*PENGURUSAN PENTADBIRAN SME*	5	M	M701
460.	FB-070-2:2013	*PERKHIDMATAN SOKONGAN SUMBER MANUSIA*	2	M	M701
461.	FB-070-3:2013	*PERKHIDMATAN SOKONGAN SUMBER MANUSIA*	3	M	M701
462.	FB-071-4:2013	*PENGURUSAN PENGSTAFAN*	4	M	M701
463.	FB-071-5:2013	*PENGURUSAN PENGSTAFAN*	5	M	M701
464.	FB-073-4:2012	*PENGURUSAN PERHUBUNGAN PEKERJA-MAJIKAN*	4	M	M701
465.	FB-073-5:2012	*PENGURUSAN PERHUBUNGAN PEKERJA-MAJIKAN*	5	M	M701
466.	FB-074-4:2012	*PENGURUSAN FAEDAH DAN PAMPASAN SUMBER MANUSIA*	4	M	M701
467.	FB-074-5:2013	*PENGURUSAN FAEDAH DAN PAMPASAN SUMBER MANUSIA*	5	M	M701
468.	FB-075-2:2012	*PERKHIDMATAN SOKONGAN PEMBANGUNAN SUMBER MANUSIA*	2	M	M701
469.	FB-075-3:2012	*PERKHIDMATAN SOKONGAN PEMBANGUNAN SUMBER MANUSIA*	3	M	M701
470.	FB-075-4:2012	*PENGURUSAN PEMBANGUNAN SUMBER MANUSIA*	4	M	M701
471.	FB-075-5:2012	*PENGURUSAN PEMBANGUNAN SUMBER MANUSIA*	5	M	M701
472.	FB-076-3:2013	*PERKHIDMATAN SOKONGAN PERUNDINGAN SUMBER MANUSIA*	3	M	M701
473.	FB-076-4:2013	*PENGURUSAN PEJABAT-PERUNDINGAN SUMBER MANUSIA*	4	M	M701
474.	FB-076-5:2013	*PENGURUSAN PEJABAT-PERUNDINGAN SUMBER MANUSIA*	5	M	M701
475.	FB-077-3:2013	*PEMPROSESAN DATA SUMBER MANUSIA*	3	M	M722
476.	FB-077-4:2013	*ANALISIS DATA SUMBER MANUSIA*	4	M	M722
477.	FB-077-5:2013	*PERUNDINGAN SUMBER MANUSIA*	5	M	M702
478.	FB-080-3	*PEMBANTU PERCUKAIAN*	3	M	M692
479.	FB-080-4	*PENOLONG EKSEKUTIF PERCUKAIAN*	4	M	M692
480.	FB-080-5	*EKSEKUTIF PERCUKAIAN*	5	M	M692
481.	FB-081-4:2012	*PENTADBIRAN SISTEM MAKLUMAT*	4	N	N821
482.	FB-081-5:2012	*PENGURUSAN SISTEM MAKLUMAT*	5	N	N821
483.	FB-100-3:2012	*PERAKAUNAN*	3	M	M692
484.	FB-100-4-2012	*PERAKAUNAN*	4	M	M692
485.	FB-100-5:2012	*PERAKAUNAN*	5	M	M692
486.	FPA3	*EKSEKUTIF PERLINDUNGAN KEBAKARAN*	3	F	F432
487.	FPE1	*PEMASANG PERLINDUNGAN KEBAKARAN (ELEKTRIK)*	1	F	F432
488.	FPE2	*PEMASANG PERLINDUNGAN KEBAKARAN (ELEKTRIK)*	2	F	F432
489.	FPM1	*PEMASANG PERLINDUNGAN KEBAKARAN (MEKANIKAL)*	1	F	F432
490.	FPM2	*PEMASANG PERLINDUNGAN KEBAKARAN (MEKANIKAL)*	2	F	F432
491.	FPP1	*APPLIKATOR PERLINDUNGAN KEBAKARAN (PASIF)*	1	F	F432
492.	FPP2	*APPLIKATOR PERLINDUNGAN KEBAKARAN (PASIF)*	2	F	F432
493.	FPP3	*PENYELIA PERLINDUNGAN KEBAKARAN (PASIF)*	3	F	F432
494.	FPS1	*PEMBANTU PENYELENGGARAN PERLINDUNGAN KEBAKARAN*	1	F	F432

495.	FPS2	*PEMBANTU PENYELENGGARAN PERLINDUNGAN KEBAKARAN*	2	F	F432
496.	FPS3	*PENYELIA PENYELENGGARAAN PERLINDUNGAN KEBAKARAN*	3	F	F432
497.	FTG1	*JURUGEGAS GAS KELAS III*	1	D	D352
498.	FTG2	*JURUGEGAS GAS KELAS II*	2	D	D352
499.	FTG3	*JURUGEGAS GAS KELAS I*	3	D	D352
500.	FWA 3	*PENYELIA KERJA KERANGKA ALUMINIUM*	3	F	F433
501.	GLZ3	*PENYELIA JURU KACA*	3	F	F433
502.	H-021-2	*JURUKIMPAL LOGAM TANPA FERUS*	2	C	C259
503.	H-021-3	*JURUTEKNIK KIMPALAN LOGAM TANPA FERUS*	3	C	C259
504.	H-042-2	*PENTAFSIR RADIOGRAF-TUANGAN DAN TEMPAAN*	2	M	M749
505.	HI-010-3:2013	*PENGAUDITAN HALAL*	3	M	M749
506.	HI-010-4:2013	*PENTADBIRAN PENGAUDITAN HALAL*	4	M	M749
507.	HI-010-5:2013	*PENGURUSAN PENGAUDITAN HALAL*	5	M	M749
508.	HI-011-3:2016	*PERKHIDMATAN SERTU*	3	N	N812
509.	HT-010-4:2012	*PENGURUSAN BAHAGIAN MAKANAN & MINUMAN*	4	I	I561
510.	HT-010-5:2012	*PENGURUSAN MAKANAN & MINUMAN*	5	I	I561
511.	HT-012-2:2012	*PENYEDIAAN & PEMBUATAN MAKANAN*	2	C	C107
512.	HT-012-3:2012	*PENYEDIAAN & PEMBUATAN MAKANAN*	3	C	C107
513.	HT-012-4:2011	*PERKHIDMATAN PENYEDIAAN DAN PEMBUATAN MAKANAN*	4	C	C107
514.	HT-012-5:2011	*PERKHIDMATAN PENYEDIAAN DAN PEMBUATAN MAKANAN*	5	C	C107
515.	HT-013-2:2011	*PEMBUATAN ROTI*	2	C	C106
516.	HT-013-3:2011	*PEMBUATAN ROTI*	3	C	C106
517.	HT-013-4:2012	*PENGURUSAN PASTRI & ROTI*	4	C	C106
518.	HT-013-5:2012	*PENGURUSAN PASTRI & ROTI*	5	C	C106
519.	HT-014-2:2011	*PEMBUATAN PASTRI*	2	C	C106
520.	HT-014-3:2011	*PEMBUATAN PASTRI*	3	C	C106
521.	HT-015-3:2013	*PENGELUARAN COKLAT BUATAN TANGAN*	3	C	C104
522.	HT-022-1	*KERANI OPERASI PELANCONG KELUAR NEGERI*	1	N	N791
523.	HT-022-2	*PENYELARAS OPERASI PELANCONG KELUAR NEGERI*	2	N	N791
524.	HT-022-3	*PENYELIA OPERASI PELANCONG KELUAR NEGERI*	3	N	N791
525.	HT-023-3:2012	*PEMANDU PELANCONG*	3	N	N791
526.	HT-024-3	*KETUA ROMBONGAN PELANCONG*	3	N	N791
527.	HT-026-3:2013	*PEMANDU PELANCONG KHAS WILAYAH*	3	N	N791
528.	HT-027-3:2016	*LAND BASED ADVENTURE TOUR GUIDING*	3	N	N791
529.	HT-030-3:2014	*PERSEDIAAN & PENGELUARAN MAKANAN INDIA*	3	I	I561
530.	HT-031-2:2016	*PENYEDIAAN DAN PERKHIDMATAN MAKANAN SEGERA*	2	I	I561
531.	HT-031-3:2016	*PENYELIAAN DAN OPERASI MAKANAN SEGERA*	3	I	I561
532.	HT-040-2:2014	*OPERASI HOMESTAY*	2	I	I551
533.	HT-040-3:2014	*PENYELIAAN & KOORDINASI HOMESTAY*	3	I	I551
534.	HT-050-4:2011	*PENGURUSAN PENGEMASAN*	4	I	I551
535.	HT-050-5:2011	*PENGURUSAN PENGEMASAN*	5	I	I551
536.	HT-053-3:2013	*OPERASI PERKHIDMATAN DOBI*	3	I	I551
537.	HT-053-4:2013	*OPERASI PERKHIDMATAN DOBI*	4	I	I551
538.	HT-054-2:2016	*HEALTHCARE LAUNDRY OPERATION*	2	Q	Q861
539.	HT-054-3:2016	*HEALTHCARE LAUNDRY OPERATION SUPERVISION*	3	Q	Q861
540.	HT-054-4:2016	*HEALTHCARE LAUNDRY PLANT OPERATION ADMINISTRATION*	4	Q	Q861
541.	HT-054-5:2016	*HEALTHCARE LAUNDRY PLANT OPERATION MANAGEMENT*	5	Q	Q861
542.	HT-061-2	*PEMANDU KENDERAAN PELANCONG*	2	N	N791
543.	HT-062-3:2012	*OPERASI PENGEMUDIAN REKREASI AIR*	3	R	R932

544.	HT-063-3:2013	*OPERASI KERETA SEWA*	3	N	N771
545.	HT-063-4:2014	*KAWALAN OPERASI KERETA SEWA*	4	N	N771
546.	HT-063-5:2014	*KAWALAN OPERASI KERETA SEWA*	5	N	N771
547.	HT-070-2:2014	*OPERASI HYGIENE*	2	N	N812
548.	HT-070-3:2014	*PENYELIAAN HYGIENE*	3	N	N812
549.	HT-070-4:2012	*PENGURUSAN OPERASI HYGIENE*	4	N	N812
550.	HT-070-5:2012	*PENGURUSAN OPERASI HYGIENE*	5	N	N812
551.	HT-071-3:2014	*GUBAHAN BUNGA*	3	C	C329
552.	HT-071-4:2016	*PEMBANGUNAN GUBAHAN DAN PENYUSUNAN BUNGA*	4	C	C329
553.	HT-071-5:2016	*PENGURUSAN GUBAHAN DAN PENYUSUNAN BUNGA*	5	C	C329
554.	HT-072-2:2014	*PERKHIDMATAN DOBI RUNCIT & KOMERSIL*	2	N	N811
555.	HT-072-3:2014	*PENYELIAAN PERKHIDMATAN DOBI RUNCIT & KOMERSIL*	3	N	N811
556.	HT-080-4	*EKSEKUTIF JUALAN & PEMASARAN-KAPAL PERSIARAN*	4	N	N791
557.	HT-080-5	*PENGURUS JUALAN & PEMASARAN-KAPAL PERSIARAN*	5	N	N791
558.	HT-081-2:2016	*GOLF CADDYING SERVICE*	2	R	R931
559.	HT-081-3:2016	*TOURING CADDYING SERVICE*	3	R	R931
560.	HT-082-1	*PEMBANTU BUGGY MEKANIK*	1	H	H522
561.	HT-082-2	*BUGGY MEKANIK*	2	H	H522
562.	HT-082-3:2011	*OPERASI GOLF DAN SUKAN*	3	R	R931
563.	HT-082-4:2011	*PENGURUSAN GOLF DAN SUKAN*	4	R	R931
564.	HT-082-5:2011	*PENGURUSAN GOLF DAN SUKAN*	5	R	R931
565.	HT-083-3:2011	*OPERASI PENYELENGGARAAN PADANG GOLF*	3	R	R931
566.	HT-083-4:2011	*PENGURUSAN PENYELENGGARAAN PADANG GOLF*	4	R	R931
567.	HT-083-5:2011	*PENGURUSAN PENYELENGGARAAN PADANG GOLF*	5	R	R931
568.	HT-084-1	*GROUNDSMAN*	1	N	N813
569.	HT-084-2	*ASSISTANT GREENKEEPER*	2	N	N813
570.	HT-084-3	*GREENKEEPER*	3	N	N813
571.	HT-085-2	*ASSISTANT HORTICULTURIST*	2	N	N813
572.	HT-085-3	*HORTICULTURIST*	3	N	N813
573.	HT-086-1	*ASSISTANT CLUB FITTER*	1	R	R931
574.	HT-086-2	*CLUB FITTER*	2	R	R931
575.	HT-086-3	*CLUB FITTER SUPERVISOR*	3	R	R931
576.	HT-087-4	*PENGAJAR GOLF PROFESIONAL*	4	M	M749
577.	HT-087-5	*KETUA GOLF PROFESIONAL*	5	M	M749
578.	HT-088-4:2016	*ATHLETE PREPARATION MANAGEMENT*	4	R	R931
579.	HT-088-5:2016	*ATHLETE PREPARATION MANAGEMENT*	5	R	R931
580.	HT-089-2:2016	*BICYCLE ASSEMBLY AND SERVICE*	2	R	R931
581.	HT-089-3:2016	*BICYCLE REPAIR AND MAINTENANCE*	3	R	R931
582.	HT-090-2:2012	*DANDANAN RAMBUT*	2	S	S960
583.	HT-090-3:2012	*DANDANAN RAMBUT*	3	S	S960
584.	HT-090-4:2014	*PENGURUSAN PENDANDAN RAMBUT*	4	S	S960
585.	HT-090-5:2014	*PENGURUSAN SALUN RAMBUT*	5	S	S960
586.	HT-092-4:2012	*PERUNDINGAN IMEJ*	4	S	S960
587.	HT-092-5:2012	*PERUNDINGAN IMEJ*	5	S	S960
588.	HT-093-3:2016	*SPORT FACILITY MAINTENANCE SERVICES*	3	R	R931
589.	HT-101-3:2014	*KONSULTANSI PELANCONGAN*	3	N	N791
590.	HT-101-4:2014	*PENTADBIRAN PERUNDINGAN PELANCONGAN*	4	N	N791
591.	HT-101-5:2014	*PENGURUSAN PERUNDINGAN PELANCONGAN*	5	N	N791
592.	HT-102-3:2014	*OPERASI PELANCONGAN*	3	N	N791
593.	HT-190-3:2012	*OPERASI TAMAN TEMA*	3	R	R932
594.	HT-190-4:2012	*PENGURUSAN TAMAN TEMA*	4	R	R932
595.	HT-190-5:2012	*PENGURUSAN TAMAN TEMA*	5	R	R932

596.	HT-200-3:2014	*PERKHIDMATAN HUBUNGAN PENGANJURAN MICE*	3	N	N823
597.	HT-200-4:2016	*KOORDINASI PAMERAN*	4	N	N823
598.	HT-200-5:2016	*PENGURUSAN PAMERAN*	5	N	N823
599.	HT-201-3:2012	*KOORDINASI PENGURUSAN ACARA*	3	N	N823
600.	HT-201-4:2012	*PENGURUSAN ACARA*	4	N	N823
601.	HT-201-5:2012	*PENGURUSAN ACARA*	5	N	N823
602.	HT-202-2:2013	*OPERASI KESELAMATAN AKUATIK DAN PENYELAMATAN*	2	R	R931
603.	HT-202-3:2013	*PENYELIAAN KESELAMATAN AKUATIK DAN PENYELAMATAN*	3	R	R931
604.	HT-202-4:2013	*PENTADBIRAN KESELAMATAN AKUATIK DAN PENYELAMATAN*	4	R	R931
605.	HT-202-5:2013	*PENGURUSAN KESELAMATAN AKUATIK DAN PENYELAMATAN*	5	R	R931
606.	HT-203-3:2014	*KOORDINASI ACARA SUKAN*	5	R	R931
607.	HT-300-3:2012	*PENJAGAAN KUDA*	3	R	R931
608.	HT-300-4:2012	*PENTADBIRAN PUSAT EKUIN*	4	R	R931
609.	HT-300-5:2012	*PENGURUSAN PUSAT EKUIN*	5	R	R931
610.	HT-301-3:2014	*ELEPHANT HUSBANDRY HANDLING*	3	R	R910
611.	HT-302-3:2014	*ELEPHANT CONFLICT HANDLING*	3	R	R910
612.	HT-303-3:2015	*KONSERVASI BURUNG*	3	R	R910
613.	HT-400-3:2013	*OPERASI SELAM SKUBA*	3	R	R932
614.	HT-400-4:2013	*PENGURUSAN OPERASI SELAM SKUBA*	4	R	R932
615.	HT-400-5:2013	*PENGURUSAN OPERASI SELAM SKUBA*	5	R	R932
616.	HT-401-3:2014	*PENYELENGGARAAN SELAM SKUBA*	3	R	R932
617.	ID-010-1	*PEMBUAT LOGAM HIASAN*	1	C	C321
618.	ID-010-2	*PEMBUAT KANAN LOGAM HIASAN*	2	C	C321
619.	ID-010-3	*PENYELIA PEMBUATAN LOGAM HIASAN*	3	C	C321
620.	ID-020-1	*PEMBUAT PINTU & TINGKAP*	1	F	F432
621.	ID-020-2	*PEMBUAT KANAN PINTU & TINGKAP*	2	F	F432
622.	ID-020-3	*PENYELIA PEMBUATAN PINTU & TINGKAP*	3	F	F432
623.	ID-021-1	*PEMASANG SILING HIASAN*	1	F	F432
624.	ID-021-2	*PEMASANG KANAN SILING HIASAN*	2	F	F432
625.	ID-021-3	*PENYELIA PEMASANGAN SILING HIASAN*	3	F	F432
626.	ID-030-2	*ARTIS MUDA REKABENTUK PINTU & TINGKAP*	2	C	C251
627.	ID-030-3	*JURUTEKNIK REKABENTUK PINTU & TINGKAP*	3	C	C251
628.	ID-031-3:2013	*PENGELUARAN HIASAN DALAMAN (FABRIK)*	3	M	M741
629.	ID-032-3:2015	*HIASAN DALAMAN*	3	M	M741
630.	ID-040-1	*PELUKIS REKAAN DALAMAN RENDAH*	1	M	M741
631.	ID-040-2	*PELUKIS REKAAN DALAMAN*	2	M	M741
632.	ID-040-3	*PELUKIS KANAN REKAAN DALAMAN*	3	M	M741
633.	IL-010-3:2012	*OPERASI TERMINAL PENGANGKUTAN AWAM*	3	H	H492
634.	IL-010-4:2012	*PENGURUSAN OPERASI TERMINAL PENGANGKUTAN AWAM*	4	H	H492
635.	IL-010-5:2012	*PENGURUSAN OPERASI TERMINAL PENGANGKUTAN AWAM*	5	H	H492
636.	IL-011-3:2012	*OPERASI PERKHIDMATAN KURIER*	3	H	H532
637.	IL-011-4:2012	*PENGURUSAN OPERASI PERKHIDMATAN KURIER*	4	H	H532
638.	IL-011-5:2012	*PENGURUSAN OPERASI PERKHIDMATAN KURIER*	5	H	H532
639.	IL-012-3:2012	*OPERASI PERKHIDMATAN PENGAGIHAN & PENGGUDANGAN*	3	H	H521
640.	IL-012-4:2012	*PENGURUSAN OPERASI PERKHIDMATAN PENGAGIHAN & PENGGUDANGAN*	4	H	H521
641.	IL-012-5:2012	*PENGURUSAN OPERASI PERKHIDMATAN PENGAGIHAN & PENGGUDANGAN*	5	H	H521
642.	IL-013-2:2014	*OPERASI LOGISTIK*	2	H	H522
643.	IL-013-3:2014	*PENYELIAAN OPERASI LOGISTIK*	3	H	H522

644.	IL-013-4:2014	*PENTADBIRAN OPERASI LOGISTIK*	4	H	H522
645.	IL-013-5:2014	*PENGURUSAN OPERASI LOGISTIK*	5	H	H522
646.	IT-010-3:2016	*APPLICATION DEVELOPMENT*	3	J	J620
647.	IT-010-4:2013	*PEMBANGUNAN MODUL SISTEM*	4	J	J620
648.	IT-010-5:2013	*SYSTEMS IMPLEMENTATION INTEGRATION*	5	J	J620
649.	IT-020-3:2013	*OPERASI SISTEM KOMPUTER*	3	J	J620
650.	IT-020-4:2013	*PENTADBIRAN SISTEM KOMPUTER*	4	J	J620
651.	IT-020-5:2013	*PENGURUSAN SISTEM KOMPUTER*	5	J	J620
652.	IT-030-3:2013	*PERKHIDMATAN RANGKAIAN KOMPUTER*	3	J	J620
653.	IT-030-4:2013	*PENTADBIRAN RANGKAIAN KOMPUTER*	4	J	J620
654.	IT-030-5:2013	*PENGURUSAN RANGKAIAN KOMPUTER*	5	J	J620
655.	IT-035-4:2014	*SOKONGAN & PENYELENGGARAAN IT*	4	J	J620
656.	IT-035-5:2014	*PEMBANGUNAN INFRASTRUKTUR IT*	5	J	J620
657.	IT-051-2:2011	*PRODUKSI AUDIO*	2	J	J582
658.	IT-051-3:2011	*PRODUKSI AUDIO*	3	J	J582
659.	IT-051-4:2012	*PRODUKSI AUDIO*	4	J	J582
660.	IT-051-5:2012	*PRODUKSI AUDIO*	5	J	J582
661.	IT-053-4:2013	*REKABENTUK KONSEP*	4	J	J582
662.	IT-053-5:2013	*REKABENTUK KONSEP*	5	J	J582
663.	IT-054-4:2013	*ANIMASI 3D*	4	J	J592
664.	IT-054-5:2013	*PENGURUSAN ANIMASI 3D*	5	J	J592
665.	IT-055-3:2013	*3D- OPERASI SOKONGAN PENGELUARAN*	3	J	J592
666.	IT-055-4:2013	*ANIMASI 3D- OPERASI PENGELUARAN*	4	J	J592
667.	IT-055-5:2013	*ANIMASI 3D-PENGELUARAN KANDUNGAN*	5	J	J592
668.	IT-056-4:2014	*3D LIGHTING & RENDERING PRODUCTION OPERATION*	4	J	J592
669.	IT-056-5:2014	*3D LIGHTING & RENDERING PRODUCTION OPERATION*	5	J	J592
670.	IT-057-4:2014	*OPERASI PENGELUARAN ANIMASI 2D*	4	J	J592
671.	IT-057-5:2014	*PENGELUARAN KANDUNGAN ANIMASI*	5	J	J592
672.	IT-058-3:2014	*REKABENTUK GRAFIK (DIGITAL)*	3	J	J592
673.	IT-058-4:2016	*GRAPHIC DESIGN APPLICATION (DIGITAL)*	4	J	J592
674.	IT-058-5:2016	*COMMUNICATION DESIGN (DIGITAL)*	5	J	J592
675.	IT-059-3:2014	*ROTOSCOPING*	3	J	J592
676.	IT-059-4:2014	*VISUAL EFFECTS COMPOSITING PRODUCTION*	4	J	J592
677.	IT-059-5:2014	*VISUAL EFFECTS COMPOSITING MANAGEMENT*	5	J	J592
678.	IT-061-3:2014	*SENI VISUAL PERMAINAN 2D*	3	J	J582
679.	IT-062-4:2016	*PENGELUARAN DAN PEMBANGUNAN VISUAL PERMAINAN 3D*	4	J	J582
680.	IT-062-5:2016	*PEMBANGUNAN & PENGURUSAN VISUAL PERMAINAN 3D*	5	J	J582
681.	IT-063-3:2014	*POST PRODUKSI AUDIO*	3	J	J592
682.	IT-063-4:2014	*PENGURUSANPOST PRODUKSI AUDIO*	4	J	J592
683.	IT-063-5:2014	*PENGURUSANPOST PRODUKSI AUDIO VISUAL (CGI)*	5	J	J592
684.	IT-064-3:2014	*PENYUNTINGAN VIDEO CGI*	3	J	J592
685.	IT-064-4:2014	*PENGURUSAN PENYUNTINGAN VIDEO*	4	J	J592
686.	IT-065-3:2016	*SENI VISUAL*	3	J	J582
687.	IT-066-3:2016	*CGI STORYBOARDING*	3	J	J592
688.	IT-067-4:2016	*GAME DESIGN*	4	J	J582
689.	IT-067-5:2016	*GAME DESIGN MANAGEMENT*	5	J	J582
690.	IT-068-4:2016	*GAME PROGRAMMING*	5	J	J582
691.	IT-068-5:2016	*ADVANCE GAME PROGRAMMING*	4	J	J582
692.	IT-070-4:2011	*PEMBANGUNAN KANDUNGAN KREATIF*	4	J	J592
693.	IT-070-5:2011	*PEMBANGUNAN KANDUNGAN KREATIF*	5	J	J592
694.	IT-071-2:2011	*VIDEO/ PRODUKSI FILEM (PENGGAMBARAN)*	2	J	J592
695.	IT-071-3:2011	*VIDEO/ PRODUKSI FILEM (PENGGAMBARAN)*	3	J	J592
696.	IT-071-4:2011	*VIDEO/ PRODUKSI FILEM (PENGGAMBARAN)*	4	J	J592

697.	IT-071-5:2011	*VIDEO/ PRODUKSI FILEM (PENGGAMBARAN)*	5	J	J592
698.	IT-072-3:2012	*VIDEO/FILEM (PENYUNTINGAN)*	3	J	J592
699.	IT-072-4:2012	*VIDEO/FILEM (PENYUNTINGAN)*	4	J	J592
700.	IT-072-5:2012	*VIDEO/FILEM (PENYUNTINGAN)*	5	J	J592
701.	IT-073-3:2012	*REKA BENTUK KONSEP VIDEO/FILEM (KESAN VISUAL)*	3	J	J592
702.	IT-073-4:2012	*PRODUKSI VIDEO/FILEM (KESAN VISUAL)*	4	J	J592
703.	IT-073-5:2012	*PRODUKSI VIDEO/FILEM (KESAN VISUAL)*	5	J	J592
704.	IT-074-3:2012	*VIDEO/FILEM (PROP)*	3	J	J592
705.	IT-081-3	*JURUTEKNIK GEOSPATIAL*	3	J	J631
706.	IT-081-4	*EKSEKUTIF GEOSPATIAL*	4	J	J631
707.	IT-081-5	*PENGURUS GEOSPATIAL*	5	J	J631
708.	IT-082-3:2016	*DATA COLLECTION*	3	J	J631
709.	IT-082-4:2016	*DATA MINING OPERATIONS*	4	J	J631
710.	IT-082-5:2016	*DATA MINING MANAGEMENT & ANALYSIS*	5	J	J631
711.	IT-090-5	*JURUTEKNOLOGI KESELAMATAN SISTEM ICT*	5	J	J620
712.	IT-100-2:2013	*INBOUND CUSTOMER ENGAGEMENT OPERATIONS*	2	J	J639
713.	IT-100-3:2013	*INBOUND CUSTOMER ENGAGEMENT LEAD*	3	J	J639
714.	IT-101-2:2013	*OUTBOUND CUSTOMER ENGAGEMENT OPERATIONS*	2	J	J639
715.	IT-101-3:2013	*OUTBOUND CUSTOMER ENGAGEMENT LEAD*	3	J	J639
716.	IT-102-2:2013	*SUPPORT CUSTOMER ENGAGEMENT OPERATIONS*	2	J	J639
717.	IT-102-3:2013	*SUPPORT CUSTOMER ENGAGEMENT LEAD*	3	J	J639
718.	IT-120-4:2011	*PENGATURCARAAN MULTIMEDIA*	4	J	J620
719.	IT-120-5:2011	*PENGATURCARAAN MULTIMEDIA*	5	J	J620
720.	IT-121-4:2011	*PENGATURCARAAN DATABASE*	4	J	J620
721.	IT-121-5:2011	*PENGATURCARAAN DATABASE*	5	J	J620
722.	IT-122-4:2011	*PEMBANGUNAN DAN PENGURUSAN APLIKASI SERVER*	4	J	J620
723.	IT-122-5:2011	*PEMBANGUNAN DAN PENGURUSAN APLIKASI SERVER*	5	J	J620
724.	L-180-4	*EKSEKUTIF JUALAN (PENGEMBARAAN)*	4	N	N791
725.	L-180-5	*PENGURUS JUALAN (PENGEMBARAAN)*	5	N	N791
726.	LE-020-1:2011	*OPERASI PENYELENGGARAAN TAMAN*	1	N	N813
727.	LE-020-2:2011	*OPERASI PENYELENGGARAAN TAMAN*	2	N	N813
728.	LE-020-3:2011	*PENYELIAAN PENYELENGGARAAN TAMAN*	3	N	N813
729.	LE-031-2:2012	*OPERASI PENGUMPULAN SISA PEPEJAL*	2	E	E382
730.	LE-031-3:2012	*PENYELIAAN OPERASI PENGUMPULAN SISA PEPEJAL*	3	E	E382
731.	LE-031-4:2012	*PENGUMPULAN SISA PEPEJAL & PENTADBIRAN OPERASI PEMBERSIHAN AWAM*	4	E	E382
732.	LE-031-5:2012	*PENGUMPULAN SISA PEPEJAL & PENGURUSAN OPERASI PEMBERSIHAN AWAM*	5	E	E382
733.	LE-032-2:2012	*OPERASI TRAK PENGUMPULAN SISA PEPEJAL*	2	E	E382
734.	LE-033-2:2012	*OPERASI MANUAL PEMBERSIHAN AWAM*	2	E	E382
735.	LE-033-3:2012	*PENYELIAAN OPERASI PEMBERSIHAN AWAM*	3	E	E382
736.	LE-034-2:2012	*OPERASI MEKANIKAL PEMBERSIHAN AWAM*	2	E	E382
737.	LE-035-2:2013	*OPERASI & PERKHIDMATAN SISTEM RAWATAN EFLUEN INDUSTRI*	2	E	E382
738.	LE-035-3:2013	*PENYELIAAN OPERASI SISTEM RAWATAN EFLUEN INDUSTRI*	3	E	E382
739.	LE-035-4:2014	*PENGOPTIMUMAN OPERASI IETS*	4	E	E382
740.	LE-035-5:2014	*PENGOPTIMUMAN OPERASI IETS*	5	E	E382
741.	LE-036-2:2013	*OPERASI BAHAN BUANGAN BERKALA*	2	E	E382
742.	LE-036-3:2013	*PENYELIAAN OPERASI BAHAN BUANGAN BERKALA*	3	E	E382
743.	LE-036-4:2014	*PENGURUSAN OPERASI BAHAN BUANGAN BERKALA*	4	E	E382

744.	LE-036-5:2014	*PENGURUSAN OPERASI BAHAN BUANGAN BERKALA*	5	E	E382
745.	LE-037-4:2014	*PENTADBIRAN KEMUDAHAN SISA PEPEJAL*	4	E	E382
746.	LE-037-5:2014	*PENGURUSAN KEMUDAHAN SISA PEPEJAL*	5	E	E382
747.	LE-038-2:2014	*OPERASI SISTEM KAWALAN PENCEMARAN UDARA INDUSRI*	2	E	E382
748.	LE-038-3:2014	*PENYELIAAN SISTEM KAWALAN PENCEMARAN UDARA INDUSRI*	3	E	E382
749.	LE-038-4:2016	*KAWALAN PRESTASI SISTEM KAWALAN PENCEMARAN UDARA INDUSTRI*	3	E	E382
750.	LE-038-5-2016	*PENGURUSAN SISTEM KAWALAN PENCEMARAN UDARA INDUSTRI*	3	E	E382
751.	LE-039-3:2014	*OPERASI KEMAMPANAN*	3	N	N813
752.	LE-039-4:2014	*PENGURUSAN KEMAMPANAN*	4	N	N813
753.	LE-039-5:2014	*PENGURUSAN KEMAMPANAN*	5	N	N813
754.	LE-040-5:2012	*PERUNDINGAN & PENGURUSAN BANGUNAN HIJAU*	5	M	M711
755.	LE-041-2:2016	*ANAEROBIC DIGESTER BIOGAS PLANT OPERATION AND MAINTENANCE*	2	D	D352
756.	LE-041-3:2016	*ANAEROBIC DIGESTER BIOGAS PLANT SUPERVISION*	3	D	D352
757.	LE-041-4:2016	*ANAEROBIC DIGESTER BIOGAS PLANT OPERATION MANAGEMENT*	4	D	D352
758.	LE-041-5:2016	*ANAEROBIC DIGESTER BIOGAS PLANT MANAGEMENT*	5	D	D352
759.	LE-050-3:2013	*OPERASI PERKHIDMATAN HAIWAN PEROSAK*	3	M	M749
760.	LE-050-4:2013	*PENTADBIRAN PERKHIDMATAN HAIWAN PEROSAK*	4	M	M749
761.	LE-050-5:2013	*PENGURUSAN PERKHIDMATAN HAIWAN PEROSAK*	5	M	M749
762.	MC-011-2	*JURUTEKNIK JAM*	2	C	C265
763.	MC-011-3	*TUKANG JAM*	3	C	C265
764.	MC-024-3:2012	*PROSES KIMPALAN ARKA KEPINGAN LOGAM*	3	C	C259
765.	MC-024-4:2012	*PENGURUSAN TEKNOLOGI KIMPALAN*	4	C	C259
766.	MC-024-5:2012	*PENGURUSAN TEKNOLOGI KIMPALAN*	5	C	C259
767.	MC-025-3:2012	*PROSES KIMPALAN GAS LOGAM*	3	C	C259
768.	MC-026-3:2012	*PROSES KIMPALAN ARKA GAS TUNGSTEN*	3	C	C259
769.	MC-027-3:2012	*PROSES KIMPALAN ARKA BERTERAS LOGAM*	3	C	C259
770.	MC-028-3:2014	*PROSES GABUNGAN KIMPALAN ARKA GAS TUNGSTEN & KEPINGAN LOGAM*	3	C	C259
771.	MC-030-3:2015	*PLASTIC INJECTION MOULD MAKING*	3	C	C259
772.	MC-030-5:2014	*PEMBUATAN ACUAN SUNTIKAN PLASTIK*	5	C	C259
773.	MC-031-3:2015	*METAL STAMPING DIE MAKING*	3	C	C259
774.	MC-040-3:2013	*PEMBANGUNAN PRODUK INDUSTRI*	3	M	M741
775.	MC-040-4:2013	*REKABENTUK & PEMBANGUNAN PRODUK INDUSTRI*	4	M	M741
776.	MC-040-5:2013	*PENGURUSAN REKABENTUK PRODUK INDUSTRI*	5	M	M741
777.	MC-041-2:2012	*KAWALAN KUALITI INDUSTRI*	2	M	M749
778.	MC-041-3:2012	*JAMINAN KUALITI INDUSTRI (PEMBUATAN)*	3	M	M749
779.	MC-041-4:2012	*JAMINAN KUALITI INDUSTRI*	4	M	M749
780.	MC-041-5:2012	*JAMINAN KUALITI INDUSTRI*	5	M	M749
781.	MC-042-1	*JURUTEKNIK RENDAH PENYELENGGARAAN (MHE ICT)*	1	C	C331
782.	MC-042-2	*JURUTEKNIKPENYELENGGARAAN (MHE ICT)*	2	C	C331
783.	MC-042-3	*PENYELIA PENYELENGGARAAN (MHE ICT)*	3	C	C331
784.	MC-043-3:2016	*LOGISTICS MATERIAL HANDLING EQUIPMENT OPERATIONS*	3	C	C331
785.	MC-060-2:2012	*PEMERIKSAAN KIMPALAN*	2	C	C259
786.	MC-060-3:2012	*PEMERIKSAAN KIMPALAN*	3	C	C259
787.	MC-061-1	*PENGUJI ULTRASONIK DALAM AIR*	1	M	M749
788.	MC-061-2	*PENGUJI ULTRASONIK DALAM AIR*	2	M	M749

789.	MC-061-3	*PENGUJI ULTRASONIK DALAM AIR*	3	M	M749
790.	MC-062-1	*PENGUJI ULTRASONIK AEROANGKASA*	1	M	M749
791.	MC-062-2	*PENGUJI ULTRASONIK AEROANGKASA*	2	M	M749
792.	MC-062-3	*PENGUJI ULTRASONIK AEROANGKASA*	3	M	M749
793.	MC-070-2:2013	*PENGELUARAN FOUNDRI*	2	C	C243
794.	MC-070-3:2013	*PENYELIAAN PENGELUARAN FOUNDRI*	3	C	C243
795.	MC-070-4:2013	*PENTADBIRAN OPERASI FOUNDRI*	4	C	C243
796.	MC-070-5:2013	*PENGURUSAN OPERASI FOUNDRI*	5	C	C243
797.	MC-071-3:2014	*OPERASI RAWATAN HABA INDUSTRI*	3	C	C259
798.	MC-072-3:2012	*PENGELUARAN PENEMPAAN LOGAM*	3	C	C259
799.	MC-075-4:2012	*PEMBUATAN PERALATAN TEKANAN*	4	C	C259
800.	MC-075-5:2012	*PEMBUATAN PERALATAN TEKANAN*	5	C	C259
801.	MC-080-3:2013	*PELUKISAN PELAN MEKANIKAL*	3	M	M711
802.	MC-080-4:2013	*PENTADBIRAN SERVIS PELUKISAN PELAN MEKANIKAL*	4	M	M711
803.	MC-080-5:2013	*PENGURUSAN SERVIS PELUKISAN PELAN MEKANIKAL*	5	M	M711
804.	MC-091-2:2016	*INDUSTRIAL AUTOMATION ENGINEERING SERVICES*	2	C	C332
805.	MC-091-3:2016	*INDUSTRIAL AUTOMATION ENGINEERING SYSTEMS ASSEMBLY*	3	C	C332
806.	MC-091-4:2016	*INDUSTRIAL AUTOMATION SYSTEMS SUPPORT*	4	C	C332
807.	MC-091-5:2016	*INDUSTRIAL AUTOMATION SYSTEMS DEVELOPMENT*	5	C	C332
808.	MC-095-4:2016	*INOVASI & PEMBANGUNAN REKABENTUK PRODUCK*	4	M	M741
809.	MC-095-5:2016	*INOVASI & PENGKOMERSILAN REKABENTUK PRODUCK*	5	M	M741
810.	MC-100-3:2012	*OPERASI PENGELUARAN PLASTIK*	3	C	C222
811.	MC-100-4:2012	*TEKNOLOGI PENGELUARAN PLASTIK*	4	C	C222
812.	MC-100-5:2012	*TEKNOLOGI PENGELUARAN PLASTIK*	5	C	C222
813.	MC-101-2:2015	*OPERASI SUNTIKAN ACUAN PLASTIK*	2	C	C222
814.	MC-101-3:2015	*PENYELIAAN OPERASI SUNTIKAN ACUAN PLASTIK*	3	C	C222
815.	MC-102-2:2015	*OPERASI TIUPAN ACUAN PLASTIK & PENYELENGGARAAN*	2	C	C222
816.	MC-102-3:2015	*PENYELIAAN OPERASI TIUPAN ACUAN PLASTIK & PENYELENGGARAAN*	3	C	C222
817.	MC-110-1:2015	*PEMERIKSAAN RADIOGRAF-BINAAN BERKIMPALAN (MINYAK & GAS)*	1	M	M749
818.	MC-110-2:2015	*PEMERIKSAAN RADIOGRAF-BINAAN BERKIMPALAN (MINYAK & GAS)*	2	M	M749
819.	MC-110-3:2015	*PEMERIKSAAN RADIOGRAF-BINAAN BERKIMPALAN (MINYAK & GAS)*	3	M	M749
820.	MC-111-1:2014	*PENGUJIAN ARUS PUSAR – (MINYAK & GAS)*	1	M	M749
821.	MC-111-2:2014	*PENGUJIAN ARUS PUSAR – (MINYAK & GAS)*	2	M	M749
822.	MC-111-3:2014	*PENGUJIAN ARUS PUSAR – (MINYAK & GAS)*	3	M	M749
823.	MC-112-1:2014	*PENGUJIAN PENEMBUSAN- PEMBINAAN TERKIMPAL (MINYAK & GAS)*	1	M	M749
824.	MC-112-2:2014	*PENGUJIAN PENEMBUSAN- PEMBINAAN TERKIMPAL (MINYAK & GAS)*	2	M	M749
825.	MC-112-3:2014	*PENGUJIAN PENEMBUSAN- PEMBINAAN TERKIMPAL (MINYAK & GAS)*	3	M	M749
826.	MC-113-1:2015	*PEMERIKSAAN ULTRASONIK- BINAAN BERKIMPALAN (PENGUKURAN KETEBALAN & PELAMINAAN)MINYAK & GAS*	1	M	M749
827.	MC-113-2:2015	*PEMERIKSAAN ULTRASONIK- BINAAN BERKIMPALAN (PENGUKURAN KETEBALAN & PELAMINAAN)MINYAK & GAS*	2	M	M749

828.	MC-113-3:2015	*PEMERIKSAAN ULTRASONIK- BINAAN BERKIMPALAN (PENGUKURAN KETEBALAN & PELAMINAAN)MINYAK & GAS*	3	M	M749
829.	MC-114-1:2014	*PENGUJIAN PARTIKEL MAGNETIK – PEMBINAAN TERKIMPAL (MINYAK & GAS)*	1	M	M749
830.	MC-114-2:2014	*PENGUJIAN PARTIKEL MAGNETIK – PEMBINAAN TERKIMPAL (MINYAK & GAS)*	2	M	M749
831.	MC-114-3:2014	*PENGUJIAN PARTIKEL MAGNETIK – PEMBINAAN TERKIMPAL (MINYAK & GAS)*	3	M	M749
832.	MC-115-2:2016	*PENTAFSIRAN RADIOGRAFI – PEMBINAAN BERKIMPALAN*	2	M	M749
833.	MC-116-1:2014	*PENGUJIAN ARUS PUSAR – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA*	1	M	M749
834.	MC-116-2:2014	*PENGUJIAN ARUS PUSAR – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA*	2	M	M749
835.	MC-116-3:2014	*PENGUJIAN ARUS PUSAR – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA*	3	M	M749
836.	MC-117-1:2014	*PENGUJIAN RADIOGRAF – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA*	1	M	M749
837.	MC-117-2:2014	*PENGUJIAN RADIOGRAF – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA*	2	M	M749
838.	MC-117-3:2014	*PENGUJIAN RADIOGRAF – BAHAN, KOMPONAN & STRUKTUR AEROANGKASA*	3	M	M749
839.	MCE3	*PENYELIA MEKANIKAL & ELEKTRIK*	3	F	F410
840.	MCE4	*PENGURUS MEKANIKAL & ELEKTRIK*	4	F	F410
841.	ME-011-3:2014	*PERKHIDMATAN OPERASI & PENYELENGGARAAN DANDANG*	3	C	C331
842.	ME-020-4:2012	*PENGURUSAN REKABENTUK, PEMASANGAN & PENYELENGGARAAN HVAC*	4	F	F432
843.	ME-020-5:2012	*PENGURUSAN REKABENTUK, PEMASANGAN & PENYELENGGARAAN HVAC*	5	F	F432
844.	ME-030-3:2014	*AUTOMASI UMUM BANGUNAN & OPERASI KAWALAN TENAGA*	3	N	N811
845.	ME-030-4:2015	*BUILDING MANAGEMENT SYSTEM & ENERGY OPTIMISATION*	4	N	N811
846.	ME-030-5:2015	*BUILDING MANAGEMENT SYSTEM & ENERGY MANAGEMENT*	5	N	N811
847.	MP-011-1	*JURUTEKNIK PERUBATAN KECEMASAN RESPONDER PERTAMA*	1	Q	Q861
848.	MP-011-2	*JURUTEKNIK PERUBATAN KECEMASAN ASAS*	2	Q	Q861
849.	MP-011-3	*JURUTEKNIK PERUBATAN KECEMASAN PERTENGAHAN*	3	Q	Q861
850.	MP-012-3:2013	*MOIST HEAT STERILIZATION OPERATION*	3	Q	Q861
851.	MP-013-3:2013	*ETHLENE OXIDE (ETO) STERILIZATION OPERATION*	3	Q	Q861
852.	MP-014-3:2013	*RADIATION STERILIZATION OPERATION*	3	Q	Q861
853.	MP-030-3:2015	*PERKHIDMATAN CRYSTAL HEALING*	3	Q	Q869
854.	MP-031-3:2016	*PERKHIDMATAN TUINALOGY*	3	Q	Q869
855.	MP-040-2:2014	*OPERASI PENGELUARAN FARMASEUTIKAL (BENTUK PEPEJAL)*	2	C	C210
856.	MP-040-3:2014	*PENYELIAAN PENGELUARAN FARMASEUTIKAL (BENTUK PEPEJAL)*	3	C	C210
857.	MP-041-3	*JURUTEKNIK PROSTETIK*	3	C	C325
858.	MP-041-4	*AHLI TEKNOLOGI PROSTETIK*	4	C	C325
859.	MP-041-5	*PROSTETIS*	5	C	C325
860.	MP-042-3	*JURUTEKNIK ORTOTIK*	3	C	C325
861.	MP-042-4	*AHLI TEKNOLOGI ORTOTIK*	4	C	C325
862.	MP-042-5	*ORTOTIK*	5	C	C325

863.	MP-043-3:2015	*OPERASI PENGELUARAN FARMASEUTIKAL (SEPARA PEPEJAL & CECAIR)*	3	C	C210
864.	MP-050-1	*PEMBANTU DIALISIS*	1	Q	Q869
865.	MP-050-2	*PEMBANTU KANAN DIALISIS*	2	Q	Q869
866.	MP-050-3	*PENYELIA PEMBANTU DIALISIS*	3	Q	Q869
867.	MP-051-1	*PEMBANTU PERBIDANAN*	1	Q	Q869
868.	MP-051-2	*PEMBANTU KANAN PERBIDANAN*	2	Q	Q869
869.	MP-051-3	*PENYELIA PERBIDANAN*	3	Q	Q869
870.	MP-052-1	*PEMBANTU KECEMASAN*	1	Q	Q861
871.	MP-052-2	*PEMBANTU KANAN KECEMASAN*	2	Q	Q861
872.	MP-052-3	*PENYELIA PEMBANTU KECEMASAN*	3	Q	Q861
873.	MP-060-4:2013	*PENYELIAAN TERAPI ESTETIK*	4	S	S960
874.	MP-060-5:2013	*PENGURUSAN TERAPI ESTETIK*	5	S	S960
875.	MP-061-3:2012	*TERAPI SPA*	3	S	S960
876.	MP-062-3:2012	*SENI HIASAN KUKU*	3	S	S960
877.	MP-062-4:2013	*PENGURUSAN SENI HIASAN KUKU*	4	S	S960
878.	MP-064-3:2014	*TERAPI RAMBUT & KULIT KEPALA*	3	S	S960
879.	MP-070-2	*PEMBANTU JURUTERAPI AIS-HIDRO*	2	Q	Q869
880.	MP-070-3	*JURUTERAPI AIS-HIDRO*	3	Q	Q869
881.	MP-071-1	*PEMBANTU JURUTERAPI AURA METAFIZIK*	1	Q	Q869
882.	MP-071-2	*JURUTERAPI AURA METAFIZIK*	2	Q	Q869
883.	MP-071-3	*JURUTERAPI KANAN AURA METAFIZIK*	3	Q	Q869
884.	MP-080-3:2011	*REFLEKSOLOGI KAKI, TANGAN DAN TELINGA*	3	Q	Q869
885.	MP-081-3:2011	*AROMATERAPI*	3	Q	Q869
886.	MP-082-3:2011	*URUT TERAPI*	3	Q	Q869
887.	MP-082-4:2012	*URUT TERAPEUTIK & PENJAGAAN*	4	Q	Q869
888.	MP-083-2:2013	*PERKHIDMATAN SOKONGAN PENJAGAAN KESIHATAN*	2	Q	Q869
889.	MP-083-3:2013	*PENYELIAAN SOKONGAN PENJAGAAN KESIHATAN*	3	Q	Q869
890.	MP-090-3:2011	*TERAPI REIKI*	3	Q	Q869
891.	MP-091-3:2011	*TERAPI QI GONG*	3	Q	Q869
892.	MP-092-3:2016	*AYURVEDIC PANCHAKARMA THERAPY*	3	Q	Q869
893.	MP-100-3:2011	*TEKNOLOGI OPHTHALMIC*	3	C	C325
894.	MP-110-3:2011	*TERAPI BEKAM ANGIN*	3	Q	Q869
895.	MT-010-3:2013	*OPERASI PEMBUATAN KOMPOSIT (AEROANGKASA)*	3	C	C239
896.	MT-010-4:2013	*PENTADBIRAN PEMBUATAN KOMPOSIT*	4	C	C239
897.	MT-010-5:2013	*PENGURUSAN PEMBUATAN KOMPOSIT*	5	C	C239
898.	MT-011-2:2014	*PEMBUATAN KOMPOSIT*	2	C	C239
899.	MT-011-3:2014	*TEKNOLOGI PEMBUATAN KOMPOSIT*	3	C	C239
900.	MT-011-4:2014	*TEKNOLOGI PEMBUATAN KOMPOSIT*	4	C	C239
901.	MT-011-5:2014	*TEKNOLOGI PEMBUATAN KOMPOSIT*	5	C	C239
902.	MT-020-3:2014	*PENGELUARAN SERAMIK TERMAJU*	3	C	C239
903.	MT-020-4:2016	*ADVANCED CERAMICS PRODUCTION TECHNICAL ADMINISTRATION*	4	C	C239
904.	MT-020-5:2016	*ADVANCED CERAMICS PRODUCTION MANAGEMENT*	5	C	C239
905.	MT-030-3:2012	*PEMBUATAN PENYADURAN ELEKTRIK*	3	C	C271
906.	MTC2	*COLD METAL OPERATOR*	2	F	F439
907.	OG-010-2:2011	*OPERASI FABRIKASI PAIP(MINYAK, GAS & PETROKIMIA)*	2	C	C192
908.	OG-010-3:2011	*OPERASI FABRIKASI PAIP(MINYAK, GAS & PETROKIMIA)*	3	C	C192
909.	OG-010-4:2012	*PENGURUSAN FABRIKASI PAIP(MINYAK, GAS & PETROKIMIA)*	4	C	C192
910.	OG-010-5:2012	*PENGURUSAN FABRIKASI PAIP (MINYAK, GAS & PETROKIMIA)*	5	C	C192

911.	OG-011-3:2011	*OPERASI FABRIKASI STRUKTUR LOGAM(MINYAK, GAS & PETROKIMIA)*	3	C	C251
912.	OG-011-4:2012	*PENGURUSAN FABRIKASI STRUKTUR(MINYAK, GAS & PETROKIMIA)*	4	C	C251
913.	OG-011-5:2012	*PENGURUSAN FABRIKASI STRUKTUR(MINYAK, GAS & PETROKIMIA)*	5	C	C251
914.	OG-012-3:2011	*OPERASI PENGGERIDIAN(MINYAK, GAS & PETROKIMIA)*	3	B	B061
915.	OG-012-4:2012	*PENGURUSAN OPERASI PENGGERUDIAN(MINYAK, GAS & PETROKIMIA)*	4	B	B061
916.	OG-012-5:2012	*PENGURUSAN OPERASI PENGGERUDIAN(MINYAK, GAS & PETROKIMIA)*	5	B	B061
917.	OG-013-1:2012	*OPERASI LOJI ELEKTRIKAL(MINYAK, GAS & PETROKIMIA)*	1	C	C192
918.	OG-013-2:2012	*OPERASI LOJI ELEKTRIKAL(MINYAK, GAS & PETROKIMIA)*	2	C	C192
919.	OG-013-3:2012	*OPERASI LOJI ELEKTRIKAL(MINYAK, GAS & PETROKIMIA)*	3	C	C192
920.	OG-014-1:2012	*OPERASI LOJI INSTRUMEN(MINYAK, GAS & PETROKIMIA)*	1	C	C192
921.	OG-014-2:2012	*OPERASI LOJI INSTRUMEN(MINYAK, GAS & PETROKIMIA)*	2	C	C192
922.	OG-014-3:2012	*OPERASI LOJI INSTRUMEN(MINYAK, GAS & PETROKIMIA)*	3	C	C192
923.	OG-015-1:2012	*OPERASI LOJI MEKANIKAL(MINYAK, GAS & PETROKIMIA)*	1	C	C192
924.	OG-015-2:2012	*OPERASI LOJI MEKANIKAL(MINYAK, GAS & PETROKIMIA)*	2	C	C192
925.	OG-015-3:2012	*OPERASI LOJI MEKANIKAL(MINYAK, GAS & PETROKIMIA)*	3	C	C192
926.	OG-016-4:2013	*PENGURUSAN OPERASI LETUPAN & PENYALUTAN (MINYAK, GAS & PETROKIMIA)*	4	C	C192
927.	OG-016-5:2013	*PENGURUSAN OPERASI LETUPAN & PENYALUTAN (MINYAK, GAS & PETROKIMIA)*	5	C	C192
928.	OG-017-1:2013	*PENYELENGGARAAN INSTRUMEN (PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)*	1	B	B091
929.	OG-017-2:2013	*PENYELENGGARAAN INSTRUMEN (PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)*	2	B	B091
930.	OG-017-3:2013	*PENYELENGGARAAN INSTRUMEN (PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)*	3	B	B091
931.	OG-018-1:2013	*PENYELENGGARAAN MEKANIKAL (PESISIRAN PANTAI)*	1	B	B091
932.	OG-018-2:2013	*PENYELENGGARAAN MEKANIKAL (PESISIRAN PANTAI)*	2	B	B091
933.	OG-018-3:2013	*PENYELIAAN PENYELENGGARAAN MEKANIKAL (PESISIRAN PANTAI)*	3	B	B091
934.	OG-019-1:2013	*PENYELENGGARAAN ELEKTRIK(PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)*	1	B	B091
935.	OG-019-2:2013	*PENYELENGGARAAN ELEKTRIK(PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)*	2	B	B091
936.	OG-019-3:2013	*PENYELENGGARAAN ELEKTRIK(PESISIRAN PANTAI)(MINYAK, GAS & PETROKIMIA)*	3	B	B091
937.	OG-020-3:2012	*LUKISAN KEJURUTERAAN TEKNIKAL STRUKTUR (OIL & GAS)*	3	B	B091
938.	OG-020-4:2012	*REKABENTUK STRUKTUR LUAR PESISIR PANTAI (OIL & GAS)*	4	B	B091
939.	OG-020-5:2012	*REKABENTUK STRUKTUR LUAR PESISIR PANTAI (OIL & GAS)*	5	B	B091

940.	OG-021-1:2013	*OPERASI PENGELUARAN (PESISIRAN PANTAI)*	1	B	B091
941.	OG-021-2:2013	*OPERASI PENGELUARAN (PESISIRAN PANTAI)*	2	B	B091
942.	OG-021-3:2013	*OPERASI PENGELUARAN (PESISIRAN PANTAI)*	3	B	B091
943.	OG-022-3:2013	*PIPING DRAFTING (OIL & GAS)*	3	B	B091
944.	OG-022-4:2013	*REKABENTUK PERPAIPAN (MINYAK & GAS)*	4	B	B091
945.	OG-022-5:2013	*PENGURUSAN REKABENTUK PERPAIPAN (MINYAK & GAS)*	5	B	B091
946.	OG-023-3:2013	*PEMERIKSAAN LETUPAN& PENYALUTAN*	3	C	C192
947.	OG-023-4:2013	*PENGURUSAN PEMERIKSAAN LETUPAN& PENYALUTAN*	4	C	C192
948.	OG-023-5:2013	*PENGURUSAN PEMERIKSAAN LETUPAN& PENYALUTAN*	5	C	C192
949.	OG-024-3:2014	*FIRE RESCUE AND HAZARD MANAGEMENT (OIL, GAS & PETROCHEMICAL)*	3	B	B091
950.	OG-024-4:2014	*FIRE RESCUE AND HAZARD MANAGEMENT (OIL, GAS & PETROCHEMICAL)*	4	B	B091
951.	OG-024-5:2014	*FIRE RESCUE AND HAZARD MANAGEMENT (OIL, GAS & PETROCHEMICAL)*	5	B	B091
952.	OG-025-3:2014	*OPERASI KAPAL SOKONGAN PESISIRAN PANTAI*	3	B	B091
953.	OG-025-4:2016	*OFFSHORE SUPPORT VESSEL OPERATIONAL COORDINATION*	4	B	B091
954.	OG-025-5:2016	*OFFSHORE SUPPORT VESSEL OPERATIONAL MANAGEMENT*	5	B	B091
955.	OG-026-2:2014	*PEMASANGAN ELEKTRIKAL (MINYAK & GAS)*	2	F	F439
956.	OG-026-3:2014	*PEMASANGAN ELEKTRIKAL (MINYAK & GAS)*	3	F	F439
957.	OG-026-4:2016	*KOORDINASI PROJEK ELEKTRIKAL (MINYAK & GAS)*	4	F	F439
958.	OG-026-5:2016	*PENGURUSAN PROJEK ELEKTRIKAL (MINYAK & GAS)*	5	F	F439
959.	OG-027-2:2014	*PEMASANGAN INSTRUMEN (MINYAK & GAS)*	2	F	F439
960.	OG-027-3:2014	*PEMASANGAN INSTRUMEN (MINYAK & GAS)*	3	F	F439
961.	OG-027-4:2016	*KOORDINASI PROJEK INSTRUMENTASI (MINYAK & GAS)*	4	F	F439
962.	OG-027-5:2016	*PENGURUSAN PROJEK INSTRUMENTASI (MINYAK & GAS)*	5	F	F439
963.	OG-028-2:2014	*PEMASANGAN MEKANIKAL (MINYAK & GAS)*	2	F	F439
964.	OG-028-3:2014	*PEMASANGAN MEKANIKAL (MINYAK & GAS)*	3	F	F439
965.	OG-028-4:2016	*KOORDINASI PROJEK MEKANIKAL (MINYAK & GAS)*	4	F	F439
966.	OG-028-5:2016	*PENGURUSAN PROJEK MEKANIKAL (MINYAK & GAS)*	5	F	F439
967.	OG-029-3:2014	*OPERASI KAWALAN DOKUMEN*	3	B	B091
968.	OG-030-2:2014	*OPERASI MAKMAL MINYAK, GAS & PETROKIMIA*	2	M	M712
969.	OG-030-3:2014	*KAWALAN OPERASI MAKMAL MINYAK, GAS & PETROKIMIA*	3	M	M712
970.	OG-031-4:2014	*PENTADBIRAN DOKUMEN KEJURUTERAAN (MINYAK, GAS & PETROKIMIA)*	4	B	B091
971.	OG-031-5:2014	*PENGURUSAN DOKUMEN KEJURUTERAAN (MINYAK, GAS & PETROKIMIA)*	5	B	B091
972.	OG-035-2:2016	*OPERASI FABRIKASI DAN PEMASANGAN PAIP MINYAK & GAS*	2	B	B091
973.	OG-035-3:2016	*OPERASI FABRIKASI DAN PEMASANGAN PAIP MINYAK & GAS*	3	B	B091
974.	OG-036-2:2016	*PEMASANGAN, PENGAWASAN DAN PENGENDALIAN SISTEM HABITAT*	2	F	F439
975.	OG-036-3:2016	*PENYELIAAN OPERASI SISTEM HABITAT*	3	F	F439
976.	OG-037-3:2016	*PERKHIDMATAN SOKONGAN HAYAT DASAR LAUT*	3	B	B091
977.	OG-040-3:2015	*AIR/MIXED-GAS SURFACE-SUPPLIED DIVING*	3	M	M749
978.	OT-011-4	*PENOLONG PENGURUS OPERASI TELEKOMUNIKASI -LOGISTIK*	4	J	J619

979.	OT-011-5	*PENGURUS OPERASI TELEKOMUNIKASI -LOGISTIK*	5	J	J619
980.	OT-033-2	*PENJAGA (SELEPAS WAKTU SEKOLAH)*	2	S	S960
981.	OT-033-3	*PENJAGA KANAN (SELEPAS WAKTU SEKOLAH)*	3	S	S960
982.	PG-090-2	*JURUTEKNIK PENGELUARAN PLASTIK – OPP FILEM*	2	C	C222
983.	PG-090-3	*PENYELIA PENGELUARAN PLASTIK – OPP FILEM*	3	C	C222
984.	PG-100-1:2012	*PEMBUATAN PEMBUNGKUSAN KOTAK KERTAS*	1	C	C170
985.	PG-100-2:2012	*PEMBUATAN PEMBUNGKUSAN KOTAK KERTAS*	2	C	C170
986.	PG-100-3:2012	*PEMBUATAN PEMBUNGKUSAN KOTAK KERTAS*	3	C	C170
987.	PR-010-1	*JURUTEKNIK PRA-CETAK*	1	C	C181
988.	PR-010-2	*JURUTEKNIK KANAN PRA-CETAK*	2	C	C181
989.	PR-010-3	*PENYELIA PRA-CETAK*	3	C	C181
990.	PR-020-2:2014	*PENGELUARAN PERCETAKAN DIGITAL*	2	C	C181
991.	PR-020-3:2014	*PENYELIAAN & PENGELUARAN PERCETAKAN DIGITAL*	3	C	C181
992.	PR-020-4:2014	*PENGURUSAN OPERASI PERCETAKAN*	4	C	C181
993.	PR-020-5:2014	*PENGURUSAN OPERASI PERCETAKAN*	5	C	C181
994.	PR-021-2:2014	*PENGELUARAN `POST-PRESS`*	2	C	C181
995.	PR-021-3:2014	*PENGELUARAN `POST-PRESS`*	3	C	C181
996.	PR-022-1	*NARROW WEB PRINTING PRESSMAN*	1	C	C181
997.	PR-022-2	*SENIOR NARROW WEB PRINTING PRESSMAN*	2	C	C181
998.	PR-022-3	*NARROW WEB PRINTING SUPERVISOR*	3	C	C181
999.	PR-023-2:2012	*PENGELUARAN LITOGRAFI OFSET*	2	C	C181
1000.	PR-023-3:2012	*PENGELUARAN LITOGRAFI OFSET*	3	C	C181
1001.	PR-024-2:2012	*DESKTOP PUBLISHING*	2	C	C181
1002.	PR-024-3:2012	*REKAAN GRAFIK*	3	C	C181
1003.	PR-025-3:2014	*PEMBANTU EDITORIAL*	3	J	J581
1004.	PR-025-4:2015	*PUBLISHING IMPLEMENTATION*	4	J	J581
1005.	PR-025-5:2015	*PUBLISHING MANAGEMENT*	5	J	J581
1006.	PR-026-2:2014	*FLEXOPRINT (CORRUGATED) PRODUCTION*	2	C	C181
1007.	PR-026-3:2014	*FLEXOPRINT (CORRUGATED) PRODUCTION*	3	C	C181
1008.	PR-027-2:2014	*SERVIS & PENYELENGGARAAN MESIN PERCETAKAN*	2	C	C331
1009.	PR-027-3:2014	*PENYELENGGARAAN MESIN PERCETAKAN MEKANIKAL*	3	C	C331
1010.	PR-027-4:2016	*MECHANICAL PRINTING MACHINE MAINTENANCE SYSTEM CONTROL*	4	C	C331
1011.	PR-027-5:2016	*MECHANICAL PRINTING MACHINE MAINTENANCE SYSTEM MANAGEMENT*	5	C	C331
1012.	PR-028-4:2016	*PENTERJEMAHAN TEKS*	4	J	J581
1013.	PR-028-5:2016	*PENGURUSAN DAN PENTERJEMAHAN TEKS KHUSUS*	5	J	J581
1014.	PTC1	*APLIKATOR SADURAN SENIBINA BANGUNAN L1*	1	F	F433
1015.	PTC2	*APLIKATOR SADURAN SENIBINA BANGUNAN L2*	2	F	F433
1016.	PTD4	*PROJEK KOORDINATOR PENGECAT BANGUNAN*	4	F	F433
1017.	PTD5	*PENGURUS PENGECAT BANGUNAN*	5	F	F433
1018.	PVR2	*PAVER OPERATOR*	2	F	F439
1019.	R-010-1	*MEKANIK MARIN*	1	C	C301
1020.	RB-010-3:2014	*PENGELUARAN SMR*	3	C	C221
1021.	RB-010-4:2016	*KAWALAN PENGELUARAN SMR*	4	C	C221
1022.	RB-010-5:2016	*PENGURUSAN OPERASI SMR*	5	C	C221
1023.	RB-011-3	*PENYELIA MAKMAL DRC*	3	C	C221
1024.	RB-012-3:2014	*OPERASI LOJI RAWATAN EFLUEN GETAH & MINYAK KELAPA SAWIT*	3	C	C221
1025.	RB-013-2:2016	*OPERASI PENGELUARAN PENYEBATIAN LATEKS*	2	C	C221
1026.	RB-013-3:2016	*KAWALAN PENGELUARAN PENYEBATIAN LATEKS*	3	C	C221
1027.	RB-013-4:2016	*LATEX COMPOUNDING PRODUCTION ADMINISTRATION*	4	C	C221

1028.	RB-013-5:2016	*LATEX COMPOUNDING PRODUCTION MANAGEMENT*	5	C	C221
1029.	RB-014-2	*INSPEKTOR JAMINAN KUALITI GETAH*	2	C	C221
1030.	RB-014-3	*PENYELIA JAMINAN KUALITI GETAH*	3	C	C221
1031.	RB-014-4	*EKSEKUTIF JAMINAN KUALITI GETAH*	4	C	C221
1032.	RB-014-5	*PENGURUS JAMINAN KUALITI GETAH*	5	C	C221
1033.	RB-020-1	*LINEMAN-DIPPING*	1	C	C221
1034.	RB-020-2	*LINE LEADER DIPPING*	2	C	C221
1035.	RB-020-3	*PENYELIA DIPPING LINE*	3	C	C221
1036.	RB-021-3:2014	*OPERASI PEMBUATAN GETAH KERING*	3	C	C221
1037.	RB-050-2:2012	*OPERASI PEMBUATAN PERABOT*	2	C	C310
1038.	RB-050-3:2012	*OPERASI PEMBUATAN PERABOT*	3	C	C310
1039.	RB-051-1	*TUKANG KAYU-KERJA KAYU DALAMAN*	1	F	F432
1040.	RB-051-2	*TUKANG KAYU KANAN-KERJA KAYU DALAMAN*	2	F	F432
1041.	RB-051-3	*PENYELIA TUKANG KAYU KANAN-KERJA KAYU DALAMAN*	3	F	F432
1042.	RB-052-3:2014	*OPERASI PEMBUATAN ALAS*	3	C	C310
1043.	RB-053-4:2014	*OPERASI PENGELUARAN PERABOT*	4	C	C310
1044.	RB-053-5:2014	*PENGURUSAN PENGELUARAN PERABOT*	5	C	C310
1045.	RB-054-4:2014	*OPERASI PEMESINAN KERJA KAYU*	4	C	C161
1046.	RB-054-5:2014	*PENGURUSAN OPERASI PEMESINAN KERJA KAYU & PENGEMASAN*	5	C	C161
1047.	RB-055-2:2014	*PENGELUARAN PEMBUATAN SAMPEL*	2	C	C310
1048.	RB-055-3:2014	*PENYELIAAN PEMBUATAN SAMPEL*	3	C	C310
1049.	RB-070-3:2012	*PENGGREDAN KAYU*	3	C	C161
1050.	RB-070-4:2013	*OPERASI KAYU*	4	C	C161
1051.	RB-070-5:2013	*PENGURUSAN OPERASI KAYU*	5	C	C161
1052.	RB-071-2:2014	*OPERASI MESIN KERJA KAYU*	2	C	C161
1053.	RB-071-3:2014	*OPERASI MESIN KERJA KAYU*	3	C	C161
1054.	RB-072-2:2014	*OPERASI PENYUDAH KERJA*	2	C	C161
1055.	RB-072-3:2014	*OPERASI PENYUDAH KERJA*	3	C	C161
1056.	RB-073-3:2013	*PENGERINGAN KAYU*	3	C	C161
1057.	RB-073-4:2013	*OPERASI RAWATAN KAYU*	4	C	C161
1058.	RB-073-5:2013	*PENGURUSAN RAWATAN KAYU*	5	C	C161
1059.	RB-074-3:2014	*PEMULIHARAAN KAYU*	3	C	C161
1060.	RB-081-3:2012	*PENYELIAAN & OPERASI PENANAMAN KELAPA SAWIT*	3	A	A012
1061.	RB-081-4:2012	*PENTADBIRAN PENANAMAN KELAPA SAWIT*	4	A	A012
1062.	RB-081-5:2012	*PENGURUSAN PENANAMAN KELAPA SAWIT*	5	A	A012
1063.	RB-083-3:2012	*PENYELIAAN OPERASI TAPAK SEMAIAN KELAPA SAWIT*	3	A	A013
1064.	RB-090-1:2012	*OPERASI PENUAIAN PENANAMAN HUTAN*	1	A	A022
1065.	RB-090-2:2012	*OPERASI PENUAIAN PENANAMAN HUTAN-KABEL*	2	A	A022
1066.	RB-090-3:2012	*OPERASI PENUAIAN PENANAMAN HUTAN-KABEL*	3	A	A022
1067.	RB-091-2:2012	*PENANAMAN HUTAN-OPERASI GERGAJI RANTAI*	2	A	A022
1068.	RB-091-3:2012	*PENANAMAN HUTAN-OPERASI GERGAJI RANTAI*	3	A	A022
1069.	RB-092-2:2012	*PENANAMAN HUTAN-OPERASI PENUAIAN*	2	A	A022
1070.	RB-092-3:2012	*PENANAMAN HUTAN-OPERASI PENUAIAN*	3	A	A022
1071.	RB-093-1:2012	*PENANAMAN HUTAN & OPERASI PENYELENGGARAAN*	1	A	A021
1072.	RB-093-2:2012	*PENANAMAN HUTAN & OPERASI PENYELENGGARAAN*	2	A	A021
1073.	RB-093-3:2012	*PENANAMAN HUTAN & PENYELENGGARAAN*	3	A	A021
1074.	RB-094-2:2014	*OPERASI PERSEDIAAN MEKANIKAL TAPAK PENANAMAN HUTAN*	2	A	A021
1075.	RB-094-3:2014	*PENYELIAAN PERSEDIAAN MEKANIKAL TAPAK PENANAMAN HUTAN*	3	A	A021

1076.	RB-095-3:2014	*OPERASI PENUAIAN MEKANISASI*	3	A	A022
1077.	RB-096-1:2014	*OPERASI TAPAK SEMAIAN HUTAN*	1	A	A021
1078.	RB-096-2:2014	*OPERASI TEKNIKAL TAPAK SEMAIAN HUTAN*	2	A	A021
1079.	RB-096-3:2014	*PENYELIAAN TAPAK SEMAIAN HUTAN*	3	A	A021
1080.	RB-097-2:2016	*OPERASI MEKANISASI LADANG KENAF*	2	A	A011
1081.	RB-097-3:2016	*PENYELIAAN LADANG KENAF*	3	A	A011
1082.	RLC2	*COMPACTOR ROLLER OPERATOR*	2	F	F439
1083.	RPT2	*PNEUMATIC TYRE ROLLER OPERATOR*	2	F	F439
1084.	S-021-1	*JURUKRAF BARANGAN KASAR LOGAM*	1	R	R900
1085.	S-021-2	*JURUKRAF KANAN BARANGAN KASAR LOGAM*	2	R	R900
1086.	S-021-3	*PENYELIA UKIRAN BARANGAN KASAR LOGAM*	3	R	R900
1087.	S-030-2	*JURUTEKNIK OPERASI KAWALAN PROSES*	2	M	M749
1088.	S-030-3	*PENYELIA OPERASI KAWALAN PROSES*	3	M	M749
1089.	SCR2	*SCRAPER OPERATOR*	2	F	F439
1090.	SS-010-1	*PEMBANTU KESELAMATAN*	1	O	O842
1091.	SS-023-3:2013	*PENGELUARAN KRAF SERAMIK*	3	C	C239
1092.	SS-023-4:2013	*PENTADBIRAN PENGELUARAN KRAF SERAMIK*	4	C	C239
1093.	SS-023-5:2013	*PENGURUSAN PENGELUARAN KRAF SERAMIK*	5	C	C239
1094.	SS-024-3:2013	*SENI SULAMAN WARISAN*	3	R	R900
1095.	SS-030-2	*PEGAWAI KESELAMATAN UNIT ANJING (K9)*	2	O	O842
1096.	SS-030-3	*PENYELIA KESELAMATAN UNIT ANJING (K9)*	3	O	O842
1097.	SS-060-2	*DETEKTIF*	2	N	N801
1098.	SS-060-3	*DETEKTIF PENYIASATAN*	3	N	N801
1099.	SS-070-2:2016	*OPERASI PEMBUATAN PEWTER*	2	M	M741
1100.	SS-070-3:2016	*KAWALAN OPERASI PEMBUATAN PEWTER*	3	M	M741
1101.	SS-100-3:2013	*OPERASI PENGELUARAN BATIK*	3	C	C131
1102.	SS-100-4:2013	*PENGELUARAN REKABENTUK BATIK*	4	C	C131
1103.	SS-100-5:2013	*PENGURUSAN PENGELUARAN BATIK*	5	C	C131
1104.	SS-101-1	*JURUKRAF MUDA ROTAN*	1	R	R900
1105.	SS-101-2	*JURUKRAF ROTAN*	2	R	R900
1106.	SS-101-3	*JURUKRAF KANAN ROTAN*	3	R	R900
1107.	SS-102-3:2014	*KRAF BARANG KEMAS*	3	R	R900
1108.	SS-103-2:2016	*PEMBUATAN KRAF HASIL RIMBA*	2	R	R900
1109.	SS-103-3:2016	*PENYELIAAN PEMBUATAN KRAF HASIL RIMBA*	3	R	R900
1110.	SS-140-1	*PENENUN TAPESTRI*	1	C	C131
1111.	SS-140-2	*PENENUN KANAN TAPESTRI*	2	C	C131
1112.	SS-140-3	*PENYELIA TENUNAN TAPESTRI*	3	C	C131
1113.	SS-140-4	*PEREKA TENUNAN*	4	C	C131
1114.	SS-141-2	*PENENUN KANAN PUA*	2	C	C131
1115.	SS-141-3	*PENYELIA TENUNAN PUA*	3	C	C131
1116.	SS-142-1	*PENENUN SONGKET & DASTAR*	1	C	C131
1117.	SS-142-2	*PENENUN KANAN SONGKET & DASTAR*	2	C	C131
1118.	SS-142-3	*PENYELIA SONGKET & DASTAR*	3	C	C131
1119.	SS-142-4	*EKSEKUTIF INDUSTRI TENUNAN*	4	C	C131
1120.	SS-142-5	*PENGURUS INDUSTRI TENUNAN*	5	C	C131
1121.	SS-200-2:2013	*PENGUKIRAN KAYU ASAS*	2	R	R900
1122.	SS-200-3:2013	*PENGUKIRAN KAYU*	3	R	R900
1123.	SS-201-1	*PEMBANTU TUKANG PERAK*	1	R	R900
1124.	SS-201-2	*TUKANG PERAK*	2	R	R900
1125.	SS-201-3	*TUKANG KANAN PERAK*	3	R	R900
1126.	SS-202-1	*PEMBANTU PEMBUAT ACUAN KRAFTANGAN*	1	R	R900
1127.	SS-202-2	*PEMBUAT ACUAN KRAFTANGAN*	2	R	R900
1128.	SS-202-3	*PEMBUAT KANAN ACUAN KRAFTANGAN*	3	R	R900
1129.	SS-203-3:2012	*PEMBUATAN KERIS & PARANG*	3	R	R900
1130.	SS-204-3:2012	*PEMBUATAN KACA KRISTAL*	3	R	R900
1131.	SS-205-3:2012	*PEMBUATAN WAU / LAYANG-LAYANG*	3	R	R900
1132.	SS-300-1:2012	*PEMBUATAN BEG KULIT*	1	C	C151

1133.	SS-300-2:2012	*PEMBUATAN BEG KULIT*	2	C	C151
1134.	SS-300-3:2012	*PEMBUATAN BEG KULIT*	3	C	C151
1135.	SS-301-1:2012	*PEMBUATAN BARANGAN KULIT-KASUT*	1	C	C152
1136.	SS-301-2:2012	*PEMBUATAN BARANGAN KULIT-KASUT*	2	C	C152
1137.	SS-301-3:2012	*PEMBUATAN BARANGAN KULIT-KASUT*	3	C	C152
1138.	SSL2	*SKID STEER LOADER OPERATOR*	2	F	F439
1139.	SWC1	*SEWERAGE C & S INSTALLER*	1	F	F422
1140.	SWC2	*SEWERAGE C & S FITTER*	2	F	F422
1141.	SWC3	*SEWERAGE CIVIL AND STRUCTURE SUPERVISOR*	3	F	F422
1142.	SWM1	*SEWERAGE M & E INSTALLER*	1	F	F422
1143.	SWM2	*SEWERAGE M & E FITTER*	2	F	F422
1144.	SWM3	*SEWERAGE M & E SUPERVISOR*	3	F	F422
1145.	TA-013-2:2014	*OPERASI MAKMAL TEKSTIL*	2	C	C141
1146.	TA-013-3:2014	*PENYELIAAN OPERASI MAKMAL TEKSTIL*	3	C	C141
1147.	TA-014-2:2014	*PENYELENGGARAAN MESIN JAHIT INDUSTRI*	2	C	C331
1148.	TA-014-3:2014	*PENYELIAAN PENYELENGGARAAN MESIN JAHIT INDUSTRI*	3	C	C331
1149.	TA-020-2:2014	*OPERASI JAHITAN*	2	C	C141
1150.	TA-020-3:2014	*PENYELIAAN OPERASI JAHITAN*	3	C	C141
1151.	TA-021-2:2014	*PEMBUATAN POLA PAKAIAN*	2	C	C141
1152.	TA-021-3:2014	*REKABENTUK & PENYEDIAAN POLA PAKAIAN*	3	C	C141
1153.	TA-022-2:2014	*WEFT KNITTING OPERATION*	2	C	C131
1154.	TA-022-3:2014	*WEFT KNITTING SUPERVISION*	3	C	C131
1155.	TA-023-2:2016	*APPAREL QUALITY CONTROL INSPECTION*	2	C	C141
1156.	TA-023-3:2016	*APPAREL QUALITY CONTROL SUPERVISON*	3	C	C141
1157.	TA-024-2:2016	*APPAREL MERCHANDISING OPERATION*	2	C	C141
1158.	TA-024-3:2016	*APPAREL MERCHANDISING SUPERVISION*	3	C	C141
1159.	TCM2	*TELESCOPIC MATERIAL HANDLER*	2	F	F439
1160.	TP-010-3:2013	*OPERASI PENGECATAN MOTOSIKAL*	3	C	C309
1161.	TP-020-3:2013	*PENYELENGGARAN ELEKTRIK KAPAL*	3	C	C331
1162.	TP-020-4:2012	*PENTADBIRAN OPERASI &PENYELENGGARAAN ELEKTRIKAL MARIN*	4	C	C331
1163.	TP-020-5:2012	*PENGURUSAN OPERASI & PENYELENGGARAAN ELEKTRIKAL MARIN*	5	C	C331
1164.	TP-021-3:2013	*PENYELENGGARAAN MARIN MEKANIKAL*	3	C	C331
1165.	TP-021-4:2012	*PENTADBIRAN OPERASI & PENYELENGGARAAN &MEKANIKAL MARIN*	4	C	C331
1166.	TP-021-5:2012	*PENGURUSAN OPERASI & PENYELENGGARAAN MEKANIKAL MARIN*	5	C	C331
1167.	TP-022-3:2014	*PEMBUATAN SUPERSTRUKTUR DAN SERIMALA GENTIAN KACA*	3	C	C301
1168.	TP-022-4:2016	*FIBREGLASS HULL & SUPERSTRUCTURE MANUFACTURING COORDINATION AND ADMINISTRATION*	4	C	C301
1169.	TP-022-5:2016	*FIBREGLASS BOAT MANUFACTURING MANAGEMENT*	5	C	C301
1170.	TP-023-3:2013	*PENYELENGGARAN ELEKTRONIK KAPAL*	3	C	C331
1171.	TP-023-4:2012	*PENTADBIRAN OPERASI & PENYELENGGARAAN ELEKTRONIK MARIN*	4	C	C331
1172.	TP-023-5:2012	*PENGURUSAN OPERASI & PENYELENGGARAAN ELEKTRONIK MARIN*	5	C	C331
1173.	TP-024-2	*JURUTEKNIK SERIMALA MARIN*	2	C	C301
1174.	TP-024-3	*JURUTEKNIK KANAN SERIMALA MARIN*	3	C	C301
1175.	TP-024-4:2012	*KOORDINASI PEMBINAAN SERIMALA*	4	C	C301
1176.	TP-024-5:2012	*PENGURUSAN PEMBINAAN SERIMALA*	5	C	C301
1177.	TP-026-3:2013	*PEMBINAAN SERIMALA & STRUKTUR*	3	C	C301
1178.	TP-027-3:2013	*PENYELENGGARAAN ENJIN MOTOBOT*	3	C	C331

1179.	TP-028-2:2014	*FABRIKASI, PEMASANGAN & PENYELENGGARAAN SERIMALA (BESI)*	2	C	C301
1180.	TP-028-3:2014	*PENYELIAAN FABRIKASI, PEMASANGAN & PENYELENGGARAAN SERIMALA (BESI)*	3	C	C301
1181.	TP-029-2:2014	*FABRIKASI, PEMASANGAN & PENGUJIAN PERPAIPAN*	2	C	C301
1182.	TP-029-3:2014	*PENYELIAAN FABRIKASI, PEMASANGAN & PENGUJIAN PERPAIPAN*	3	C	C301
1183.	TP-030-1	*JURUBENTUK KERANGKA BADAN KENDERAAN*	1	C	C291
1184.	TP-030-2	*PEMASANG KERANGKA BADAN KENDERAAN*	2	C	C291
1185.	TP-030-3	*PENYELIA KERANGKA BADAN KENDERAAN*	3	C	C291
1186.	TP-031-1	*OPERATOR PERAPIAN BADAN KENDERAAN PENUMPANG*	1	C	C291
1187.	TP-031-2	*OPERATOR KANAN PERAPIAN BADAN KENDERAAN PENUMPANG*	2	C	C291
1188.	TP-031-3	*PENYELIA PERAPIAN BADAN KENDERAAN PENUMPANG*	3	C	C291
1189.	TP-033-3:2015	*PEMBUATAN SEMULA KOMPONEN KENDERAAN*	3	C	C293
1190.	TP-034-2:2014	*PEMASANGAN & PENGUBAHSUAIAN AKSESORI KERETA*	2	C	C291
1191.	TP-034-3:2014	*PEMASANGAN & PENGUBAHSUAIAN AKSESORI KERETA*	3	C	C291
1192.	TP-035-2:2014	*PEMASANGAN, OPERASI & PENYELENGGARAAN ELEKTRIKAL MARIN*	2	C	C301
1193.	TP-035-3:2014	*PENYELIAAN PEMASANGAN, OPERASI & PENYELENGGARAAN ELEKTRIKAL MARIN*	3	C	C301
1194.	TP-036-3:2015	*MOTOR VEHICLE INSPECTION*	3	S	S960
1195.	TP-037-3:2015	*PUBLIC TRANSPORTATION INSPECTORATE*	3	H	H522
1196.	TP-038-3:2015	*LAND TRANSPORTATION CONTROL CENTRE OPERATION*	3	H	H522
1197.	TP-040-3:2016	*SOKONGAN PENYENGGARAN DALAMAN PESAWAT*	3	C	C331
1198.	TP-060-3:2013	*OPERASI PENYELENGGARAN PESAWAT(TIDAK DIPERSIJILKAN)*	3	C	C331
1199.	TP-060-4:2013	*OPERASI PENYELENGGARAN PESAWAT DAN PERSIJILAN*	4	C	C331
1200.	TP-060-5:2013	*OPERASI PENYELENGGARAN PESAWAT DAN PERSIJILAN*	5	C	C331
1201.	TP-070-4	*JURUTEKNIK PENYELENGGARAN PESAWAT (AVIONIK)*	4	C	C331
1202.	TP-071-5	*JURUTERA PENYELENGGARAN PESAWAT AVIONIK (ELEKTRIKAL)*	5	C	C331
1203.	TP-072-5	*JURUTERA PENYELENGGARAN PESAWAT AVIONIK (INSTRUMEN)*	5	C	C331
1204.	TP-074-1:2012	*KIMPALAN PESAWAT*	1	C	C331
1205.	TP-074-2:2012	*KIMPALAN PESAWAT*	2	C	C331
1206.	TP-074-3:2012	*KIMPALAN PESAWAT*	3	C	C331
1207.	TP-075-1:2012	*PENGECATAN PESAWAT*	1	C	C331
1208.	TP-075-2:2012	*PENGECATAN PESAWAT*	2	C	C331
1209.	TP-075-3:2012	*PENGECATAN PESAWAT*	3	C	C331
1210.	TP-077-3:2013	*PERKHIDMATAN DALAM PENERBANGAN*	3	H	H522
1211.	TP-078-3:2013	*OPERASI PENGENDALIAN BUMI*	3	H	H522
1212.	TP-079-3:2014	*OPERASI PENYELAMATAN LAPANGAN TERBANG & PEMADAMAN API*	3	H	H522
1213.	TP-079-4:2016	*AIRPORT RESCUE & FIRE FIGHTING OPERATION CONTROL*	4	H	H522
1214.	TP-079-5:2016	*AIRPORT RESCUE & FIRE FIGHTING OPERATION MANAGEMENT*	5	H	H522
1215.	TP-080-1	*PEMBUAT BOT TRADISIONAL DUYUNG*	1	C	C301

1216.	TP-080-2	*PEMBUAT BOT TRADISIONAL DUYUNG KANAN*	2	C	C301
1217.	TP-080-3	*PENYELIA PEMBUATAN BOT TRADISIONAL DUYUNG*	3	C	C301
1218.	TP-090-4	*WATCH KEEPING ENGINEER OF 750KW OR MORE ON NEAR COASTAL TRADE VOYAGE*	4	H	H501
1219.	TP-090-5	*SECOND ENGINEER OFFICER OF 3000KW OR MORE ON NEAR COASTAL TRADE VOYAGE*	5	H	H501
1220.	TP-100-3:2013	*PENYELENGGARAAN JENTERA TOLAK TANAH*	3	G	G452
1221.	TP-110-3	*PENASIHAT TUNTUTAN KENDERAAN KEMALANGAN*	3	G	G452
1222.	TP-118-4:2015	*PENGURUSAN & PENYELENGGARAAN MOTOSIKAL*	4	G	G454
1223.	TP-118-5:2015	*PENGURUSAN & PENYELENGGARAAN MOTOSIKAL*	5	G	G454
1224.	TP-119-4:2015	*KEJURUTERAAN SUKAN BERMOTOR (2 TAYAR)*	4	G	G454
1225.	TP-119-5:2015	*KEJURUTERAAN SUKAN BERMOTOR (2 TAYAR)*	5	G	G454
1226.	TP-120-3	*FABRIKATOR SUKAN BERMOTOR*	3	C	C291
1227.	TP-122-3:2013	*PEMASANGAN & PENYELENGGARAAN PENYAMANAN UDARA KENDERAAN KOMERSIAL*	3	G	G452
1228.	TP-201-3:2013	*OPERASI BOT TUNDA PELABUHAN*	3	H	H522
1229.	TP-202-3:2013	*OPERASI SISTEM INFORMASI TRAFIK KAPAL(PELABUHAN)*	3	H	H522
1230.	TP-203-3:2013	*PERKHIDMATAN OPERASI KARGO*	3	H	H522
1231.	TP-203-4:2014	*PENGURUSAN OPERASI KARGO*	4	H	H522
1232.	TP-203-5:2014	*PENGURUSAN OPERASI KARGO*	5	H	H522
1233.	TP-204-3:2013	*PERANCANGAN OPERASI PELABUHAN*	3	H	H522
1234.	TP-206-4:2014	*PENGURUSAN PENYELENGGARAAN PERALATAN PELABUHAN*	4	H	H522
1235.	TP-206-5:2014	*PENGURUSAN PENYELENGGARAAN PERALATAN PELABUHAN*	5	H	H522
1236.	TP-301-4:2012	*KEJURUTERAAN SUKAN BERMOTOR (4 TAYAR)*	4	G	G452
1237.	TP-301-5:2012	*KEJURUTERAAN SUKAN BERMOTOR (4 TAYAR)*	5	G	G452
1238.	TP-302-3	*JURUTEKNIK SUKAN BERMOTOR (ELEKTRIKAL & ELEKTRONIK)*	3	G	G452
1239.	TP-304-3:2012	*PERKHIDMATAN PELANGGAN BENGKEL AUTOMOTIF*	3	G	G451
1240.	TP-305-4	*PENGURUSAN PEMERIKSAAN KENDERAAN*	4	S	S960
1241.	TP-305-5	*PENGURUSAN PEMERIKSAAN KENDERAAN*	5	S	S960
1242.	TP-308-2:2016	*SERVIS PEMBAIKAN – SISTEM RODA & SISTEM GANTUNGAN*	2	G	G452
1243.	TP-308-3:2016	*SERVIS DIAGNOSTIK – SISTEM RODA & SISTEM GANTUNGAN*	3	G	G452
1244.	TP-309-2:2012	*SERVIS TAYAR KENDERAAN BERAT*	2	G	G452
1245.	TP-310-4	*AHLI TEKNOLOGI ELEKTRIKAL AUTOMOTIF*	4	G	G452
1246.	TP-310-5	*AHLI TEKNOLOGI ELEKTRIKAL AUTOMOTIF*	5	G	G452
1247.	TP-312-1:2014	*JUALAN KENDERAAN & SOKONGAN*	1	G	G451
1248.	TP-312-2:2014	*OPERASI JUALAN KENDERAAN*	2	G	G451
1249.	TP-312-3:2014	*PENYELIAAN JUALAN KENDERAAN*	3	G	G451
1250.	TP-312-4:2014	*PENGURUSAN JUALAN RUNCIT KENDERAAN*	4	G	G451
1251.	TP-312-5:2014	*PENGURUSAN JUALAN RUNCIT KENDERAAN*	5	G	G451
1252.	TP-320-1:2012	*PEMANDUAN KENDERAAN RINGAN, AWAM & BARANGAN*	1	H	H522
1253.	TP-320-2:2012	*PEMANDUAN KENDERAAN BERAT, AWAM, BARANGAN & KECEMASAN*	2	H	H522
1254.	TP-320-3:2012	*OPERASI KENDERAAN PROFESIONAL*	3	H	H522
1255.	TP-321-1:2012	*LATIHAN PENGAJAR PEMANDUAN KENDERAAN RINGAN*	1	S	S960
1256.	TP-321-2:2012	*LATIHAN PENGAJAR PEMANDUAN KENDERAAN BERAT*	2	S	S960

1257.	TP-321-3:2012	*LATIHAN PENGAJAR PEMANDUAN KERETA PROFESIONAL*	3	S	S960
1258.	TP-322-1:2012	*LEAN PRODUCTION SYSTEM OPERATION*	1	M	M701
1259.	TP-322-2:2012	*PULL PRODUCTION OPERATION*	2	M	M701
1260.	TP-322-3:2012	*PULL PRODUCTION OPERATION*	3	M	M701
1261.	TP-324-2:2016	*OPERASI PEMANDUAN(BAS)*	2	H	H522
1262.	TP-324-3:2016	*PENYELIAAN OPERASI PEMANDUAN(BAS)*	3	H	H522
1263.	TP-325-3:2013	*OPERASI KENDERAAN PERKHIDMATAN AWAM (TEKSI)*	3	H	H522
1264.	TP-326-3:2013	*OPERASI KENDERAAN PENGANGKUTAN BARANGAN*	3	H	H522
1265.	TP-327-3:2014	*LEAN PRODUCTION SYSTEM*	3	M	M701
1266.	TP-327-4:2014	*LEAN PRODUCTION SYSTEM (LPS) JIT MANAGEMENT*	4	M	M701
1267.	TP-327-5:2014	*LEAN PRODUCTION SYSTEM (LPS) OPERATION MANAGEMENT*	5	M	M701
1268.	TP-328-3:2014	*LEAN PRODUCTION SYSTEM (LPS) JIDOKA MANAGEMENT*	3	M	M701
1269.	TP-328-4:2014	*LEAN PRODUCTION SYSTEM (LPS) JIDOKA MANAGEMENT*	4	M	M701
1270.	TP-329-3:2014	*LPS TAKT PRODUCTION*	3	M	M701
1271.	TP-330-3:2014	*PENYELIAAN OPERASI PENGANGKUTAN DARAT*	3	H	H522
1272.	TP-330-4:2014	*PENTADBIRAN OPERASI PENGANGKUTAN DARAT*	4	H	H522
1273.	TP-330-5:2014	*PENGURUSAN OPERASI PENGANGKUTAN DARAT*	5	H	H522
1274.	TP-331-3:2014	*OPERASI BUS ELEKTRIK*	3	G	G452
1275.	TP-331-4:2014	*PENGURUSAN PENYELENGGARAAN BUS ELEKTRIK*	4	G	G452
1276.	TP-331-5:2014	*PENGURUSAN PENYELENGGARAAN BUS ELEKTRIK*	5	G	G452
1277.	TP-333-1:2014	*SERVIS & PENYELENGGARAAN KENDERAAN*	1	G	G452
1278.	TP-335-3:2016	*OPERASI & PERKHIDMATAN TEMPAT LETAK KERETA*	3	G	G452
1279.	TP-410-3:2013	*TRIM & FINAL AUTOMOTIF*	3	C	C291
1280.	TP-410-4:2016	*AUTOMOTIVE ASSEMBLY CONTROL*	4	C	C291
1281.	TP-410-5:2016	*AUTOMOTIVE PRODUCTION MANAGEMENT*	5	C	C291
1282.	TP-411-1	*OPERATOR PEMASANGAN BADAN AUTOMOBIL*	1	C	C291
1283.	TP-411-2	*OPERATOR KANAN PEMASANGAN BADAN AUTOMOBIL*	2	C	C291
1284.	TP-411-3	*PENYELIA PEMASANGAN BADAN AUTOMOBIL*	3	C	C291
1285.	TP-412-3:2013	*OPERASI PENGEMASAN & PENGECATAN AUTOMOTIF*	3	C	C291
1286.	TP-413-1	*OPERATOR KEMBALIK*	1	H	H522
1287.	TP-413-2	*JURUTEKNIK KEMBALIK*	2	H	H522
1288.	TP-413-3	*PENYELIA KEMBALIK*	3	H	H522
1289.	TP-414-3:2013	*PEMASANGAN ENJIN AUTOMOTIF*	3	C	C291
1290.	TP-500-3:2013	*FABRIKASI MOTOSIKAL*	3	C	C309
1291.	TP-510-3:2013	*OPERASI PEMASANGAN MOTOSIKAL*	3	C	C309
1292.	TP-511-1	*OPERATOR PENYADURAN MOTOSIKAL*	1	C	C309
1293.	TP-511-2	*OPERATOR PENYADURAN MOTOSIKAL KANAN*	2	C	C309
1294.	TP-511-3	*OPERATOR PENYADURAN MOTOSIKAL KANAN*	2	C	C309
1295.	TP-512-1	*OPERATOR PEMASANGAN ENJIN MOTOSIKAL*	1	C	C309
1296.	TP-512-2	*OPERATOR KANAN PEMASANGAN ENJIN MOTOSIKAL*	2	C	C309
1297.	TP-512-3	*OPERATOR KANAN PEMASANGAN ENJIN MOTOSIKAL*	2	C	C309
1298.	TP-513-2	*PEMERIKSA AKHIR MOTOSIKAL*	2	C	C309
1299.	TP-513-3	*PEMERIKSA AKHIR MOTOSIKAL*	2	C	C309
1300.	TP-700-2:2014	*PEMERIKSAAN URUSAN JALAN*	2	F	F421
1301.	TP-700-3:2014	*PENYELIAAN URUSAN JALAN*	3	F	F421

1302.	TP-710-4:2016	*RAILWAY OPERATIONS & CONTROL ADMINISTRATION*	4	H	H491
1303.	TP-710-5:2016	*RAILWAY OPERATIONS & CONTROL MANAGEMENT*	5	H	H491
1304.	TP-711-2:2014	*OPERASI EMU*	2	H	H491
1305.	TP-711-3:2014	*OPERASI PENYELIAAN EMU*	3	H	H491
1306.	TP-720-1:2014	*OPERASI PEMERIKSAAN LOKOMOTIF*	1	H	H491
1307.	TP-720-2:2014	*OPERASI PEMANDUAN LOKOMOTIF*	2	H	H491
1308.	TP-720-3:2014	*PENYELIAAN PEMANDUAN LOKOMOTIF*	3	H	H491
1309.	TP-741-4:2016	*RAIL ELECTRIFICATION OPERATION & MAINTENANCE*	4	C	C331
1310.	TP-741-5:2016	*RAIL ELECTRIFICATION MANAGEMENT*	5	C	C331
1311.	TP-800-1:2011	*GROUND HANDLING- RAMP SERVICES*	1	H	H522
1312.	TP-800-2:2011	*GROUND HANDLING- RAMP SERVICES*	2	H	H522
1313.	TP-800-3:2011	*GROUND HANDLING- RAMP SERVICES*	3	H	H522
1314.	TP-801-3:2013	*AERONAUTICAL GROUND LIGHTING MAINTENANCE*	3	H	H522
1315.	TP-801-4:2014	*AERONAUTICAL GROUND LIGHTING OPERATIONS & MAINTENANCE ADMINISTRATION*	4	H	H522
1316.	TP-801-5:2014	*AERONAUTICAL GROUND LIGHTING OPERATIONS & MAINTENANCE MANAGEMENT*	5	H	H522
1317.	TP-802-3:2013	*BAGGAGE HANDLING SYSTEM OPERATION & MAINTENANCE SERVICES*	3	H	H522
1318.	TP-802-4:2014	*BAGGAGE HANDLING SYSTEM OPERATION & MAINTENANCE ADMINISTRATION*	4	H	H522
1319.	TP-802-5:2014	*BAGGAGE HANDLING SYSTEM OPERATION & MAINTENANCE MANAGEMENT*	5	H	H522
1320.	TP-803-3:2013	*PASSENGER BOARDING BRIDGE OPERATION & MAINTENANCE SERVICES*	3	H	H522
1321.	TP-803-4:2014	*PASSENGER BOARDING BRIDGE SYSTEM MANAGEMENT*	4	H	H522
1322.	TP-803-5:2014	*PASSENGER BOARDING BRIDGE SYSTEM MANAGEMENT*	5	H	H522
1323.	TP-804-3:2014	*AIRPORT LANDSIDE, TERMINAL & AIRSIDE OPERATIONS*	3	H	H522
1324.	TP-804-4:2016	*AIRPORT LANDSIDE, TERMINAL AND AIRSIDE OPERATIONS ADMINISTRATION*	4	H	H522
1325.	TP-804-5:2016	*AIRPORT LANDSIDE, TERMINAL & AIRSIDE OPERATION MANAGEMENT*	5	H	H522
1326.	TP-805-3:2014	*OPERASI ZON KOMERSIAL BEBAS*	3	H	H522
1327.	TP-805-4:2014	*PENTADBIRAN ZON KOMERSIAL BEBAS*	4	H	H522
1328.	TP-805-5:2014	*PENGURUSAN ZON KOMERSIAL BEBAS*	5	H	H522
1329.	TRH2	*OFF HIGHWAY TRUCK OPERATOR*	2	F	F439
1330.	U-020-4	*JURULATIH SELAM SKUBA REKREASI*	4	R	R932
1331.	U-020-5	*PENGAJAR JURULATIH SELAM SKUBA REKREASI*	5	R	R932
1332.	U-022-2	*PENYELAM TEPU*	2	M	M749
1333.	U-022-3	*PENYELIA SELAMAN TEPU*	3	M	M749
1334.	W-010-2	*OPERATOR TERMINAL (FRONT END LOADER & REACH STACKER)*	2	F	F439
1335.	W-011-3	*OPERATOR TERMINAL KANAN (KREN JAMBATAN)*	3	F	F439
1336.	W-012-3	*OPERATOR TERMINAL KANAN (RUBBER TYRED GANTRY CRANE)*	3	F	F439
1337.	Y-010-1	*PEKERJA VETERINAR*	1	M	M750
1338.	Y-010-2	*PEMBANTU RENDAH VETERINAR*	2	M	M750
1339.	Y-010-3	*PEMBANTU VETERINAR*	3	M	M750
1340.	Y-010-4	*PENOLONG PENGURUS VETERINAR*	4	M	M750
1341.	Y-010-5	*PENGURUS VETERINAR*	5	M	M750
1342.	Y-020-1	*PEMBANTU PERIKANAN*	1	A	A031
1343.	Y-020-2	*JURUTEKNIK RENDAH PERIKANAN*	2	A	A031
1344.	Y-020-3	*JURUTEKNIK PERIKANAN*	3	A	A031

1345.	Y-050-4	*EKSEKUTIF PERTANIAN*	4	A	A016
1346.	Y-050-5	*PENGURUS LADANG PERTANIAN*	5	A	A016
1347.	Y-060-4	*EKSEKUTIF PENYELIDIKAN DAN PEMBANGUNAN (AKTIVITI-AKTIVITI INDUSTRI BERKAITAN PERTANIAN)*	4	M	M721
1348.	Y-060-5	*PENGURUS PENYELIDIKAN DAN PEMBANGUNAN (AKTIVITI-AKTIVITI INDUSTRI BERKAITAN PERTANIAN)*	5	M	M721
1349.	Y-070-4	*EKSEKUTIF JUALAN – PENGEDARAN MAKANAN*	4	A	A016
1350.	Y-070-5	*PENGURUS JUALAN – PENGEDARAN MAKANAN*	5	A	A016
1351.	Y-080-2	*PEMBANTU GUDANG (PENGEDARAN MAKANAN)*	2	G	G463
1352.	Y-080-3	*PENYELIA GUDANG (PENGEDARAN MAKANAN)*	3	G	G463

ANNEX II

Senarai SKPK yang diluluskan pada tahun 2021 / *List of NOSS endorsed in year 2021*

(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)
MPKK BIL.1/2021 (23 FEBRUARI 2021)			
1	**C141-005-2:2021**	Ladies Garment Making	TA-011-1:2012; TA-011-2:2012
2	**C141-005-3:2021**	Ladies Garment Technical Operation	TA-011-3:2012
3	**H501-004-2:2021**	Ship Catering Operation	-
4	**H501-004-3:2021**	Ship Catering Supervision	-
5	**H522-008-3:2021**	Shore-based Terminal to Ship Bunkering Operations	TP-032-1:2012; TP-032-2:2012; TP-032-3:2012
6	**H522-009-2:2021**	Ship to Ship Bunkering Services	TP-032-1:2012; TP-032-2:2012
7	**H522-009-3:2021**	Ship to Ship Bunkering Supervision	TP-032-3:2012
8	**H522-010-2:2021**	Dry Bulk Machinery Operation	-
9	**H522-010-3:2021**	Dry Bulk Crane Operation	-
10	**J620-003-3:2021**	Digital Forensics First Response Operations	-
11	**J620-004-3:2021**	Web and Mobile Application Visual Design (User Interface and User Experience)	-
12	**M749-006-4:2021**	Statistical Data Management	-
13	**Q861-002-4:2021**	Cardiovascular Perfusion	-
14	**Q861-002-5:2021**	Cardiovascular Perfusion Management	-
15	**R900-007-4:2021**	Stage Coordination	-
16	**R900-007-5:2021**	Stage Management	-
17	**R931-001-3:2021**	Electronic Sports Coaching	-
18	**S949-001-3:2021**	Dakwah Islam	-
19	**S960-003-2:2021**	Barbering	HT-091-2
20	**S960-003-3:2021**	Barbering	HT-091-2
21	**S960-004-2:2021**	Make-up Artistry	MP-063-2:2012
22	**S960-004-3:2021**	Creative Make-up Artistry	MP-063-3:2012
23	**S960-005-3:2021**	Used Vehicle Evaluation	-

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)
MPKK BIL.2/2021 (24 JUN 2021)			
1	**F422-003-2:2021**	Pipe Jacking Shaft Construction Foreman	
2	**F422-003-3:2021**	Pipe Jacking Shaft Construction Supervisor	
3	**F422-004-1:2021**	Drain Layer	
4	**F422-004-2:2021**	Senior Drain Layer	
5	**H522-011-1:2021**	Terminal Tractor (TT) Container Terminal Operation	TP-205-3:2013
6	**H522-011-2:2021**	Rubber Tyre Gantry (RTG) Container Terminal Operation	TP-205-3:2013
7	**H522-012-2:2021**	Stacker Container Terminal Operation	TP-205-3:2013
8	**H522-012-3:2021**	Ship to Ship to Shore (STS) Crane Container Terminal Operation	TP-205-3:2013
9	**M749-007-3:2021**	Solar Thermal System Installation	
10	**M749-007-4:2021**	Solar Thermal System Engineering Coordination	
11	**M749-007-5:2021**	Solar Thermal System Engineering Management	
12	**P853-002-4:2021**	TVET Instruction	I-031-3:2014, I-031-4:2014 I-031-4
13	**P853-002-5:2021**	TVET Management	I-031-5:2014 , I-031-5
14	**Q889-003-3:2021**	Operasi Kerja Komuniti	

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)
MPKK BIL.3/2021 (29 OKTOBER 2021)			
1.	**C141-006-4:2021**	Garment Production Operation	TA-011-4:2013
2.	**C141-006-5:2021**	Garment Design and Production Management	TA-011-5:2013
3.	**C251-001-2:2021**	Metal Structure Component Fabrication	MC-074-1 MC-074-2
4.	**C251-001-3:2021**	Metal Structure Component Fabrication Supervision	MC-074-3
5.	**C331-015-3:2021**	Aerospace Sheet Metal Structure Repair Operation and Inspection	TP-073-3:2012
6.	**C331-016-3:2021**	Aerospace Composite Structure Repair Operation and Inspection	TP-076-3:2012
7.	**F432-008-3:2021**	Heating, Ventilation, Air-Conditioning and Refrigeration (HVAC&R) Three Phase Installation and Maintenance	ME-021-2:2012 ME-020-3:2012 ME-022-2:2014 ME-022-3:2014
8.	**F432-009-2:2021**	Solar Photovoltaic (PV) System Installation & Maintenance	EE-213-3:2014
9.	**F432-009-3:2021**	Solar Photovoltaic (PV) System Operation & Maintenance	EE-213-3:2014

10.	**F433-008-1:2021**	Building Decorative Painting Support Operation	PTD1
11.	**F433-008-2:2021**	Building Decorative Painting Operation	PTD2
12.	**F433-008-3:2021**	Building Decorative Painting Supervision	PTD3
13.	**F439-002-4:2021**	Landscape Construction Administration	
14.	**F439-002-5:2021**	Landscape Construction Management	
15.	**F439-006-2:2021**	Lifting Operation Support	BC-056-3:2014
16.	**F439-006-3:2021**	Lifting Operation Supervision	BC-056-3:2014
17.	**G471-002-4:2021**	Retail Butchering Coordination	
18.	**G471-002-5:2021**	Retail Butchering Management	
19.	**H522-013-4:2021**	Container Vessel Planning	
20.	**H522-013-5:2021**	Container Vessel Planning Management	
21.	**I561-003-2:2021**	Japanese Cuisine Preparation	
22.	**I561-003-3:2021**	Japanese Cuisine Preparation Supervision	
23.	**I561-004-4:2021**	Quick Service Restaurant Operation Administration	
24.	**I561-004-5:2021**	Quick Service Restaurant Management	
25.	**J581-002-2:2021**	Digital Illustration	
26.	**J581-002-3:2021**	Digital Media Illustration	
27.	**J619-002-4:2021**	Telecommunications System and Network Security Technical Operation	
28.	**J619-002-5:2021**	Telecommunications System and Network Security Technical Operation Management	
29.	**M711-006-3:2021**	Cartography Operation	
30.	**M731-001-3:2021**	Digital Marketing Operation	
31.	**M731-001-4:2021**	Digital Marketing Planning & Implementation	
32.	**M731-001-5:2021**	Digital Marketing Management	
33.	**NCS-013:2021**	Fundamentals of Entrepreneurship	
34.	**NCS-014:2021**	Entrepreneurship Development	
35.	**NCS-015:2021**	Entrepreneurial Finance	
36.	**NCS-016:2021**	Underwater Welding Operation	Z-040
37.	**R900-008-3:2021**	Pengacaraan Profesional	
38.	**R900-009-2:2021**	Traditional Dance Performing	AC-032-2:2012
39.	**R900-009-3:2021**	Traditional Dance Instructing	AC-032-3:2012
40.	**S960-006-4:2021**	Character Make-Up Artistry	
41.	**S960-006-5:2021**	Special Effect Make-Up Artistry	

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/1PLjuPr-Emmdl_smDQuW1KjKc7qjvJTn-/edit?usp=sharing&ouid=107706050124121544634&rtpof=true&sd=true

Senarai Keseluruhan NOSS/NCS Yang Telah Dikajisemula sehingga 29 Oktober 2021

KOD BARU	TAJUK SKPK (Job Title)	KOD LAMA	TAJUK SKPK (Job Title)
H522-012-3:2021	*SHIP TO SHIP TO SHORE (STS) CRANE CONTAINER*		
P853-002-4:2021	*TVET INSTRUCTION*	I-031-3:2014	*VOCATIONAL TRAINING OPERATIONS*
		I-031-4:2014	*VOCATIONAL EDUCATION & TRAINING IMPLEMENTATION*
P853-002-5:2021	*TVET MANAGEMENT*	I-031-5:2014	*VOCATIONAL EDUCATION & TRAINING MANAGEMENT*
C141-006-4:2021	*GARMENT PRODUCTION OPERATION*	TA-011-4:2013	*PENTADBIRAN FESYEN DAN PAKAIAN*
C141-006-5:2021	*GARMENT DESIGN AND PRODUCTION MANAGEMENT*	TA-011-5:2013	*PENGURUSAN FESYEN DAN PAKAIAN*
C251-001-2:2021	*METAL STRUCTURE COMPONENT FABRICATION*	MC-074-1	*PEMBANTU FABRIKATOR (STRUKTUR)*
		MC-074-2	*FABRIKATOR (STRUKTUR)*
C251-001-3:2021	*METAL STRUCTURE COMPONENT FABRICATION SUPERVISION*	MC-074-3	*PENYELIA FABRIKASI (STRUKTUR)*
C331-015-3:2021	*AEROSPACE SHEET METAL STRUCTURE REPAIR OPERATION AND INSPECTION*	TP-073-3:2012	*PEMBAIKAN STRUKTUR PESAWAT-KEPINGAN LOGAM*
C331-016-3:2021	*AEROSPACE COMPOSITE STRUCTURE REPAIR OPERATION AND INSPECTION*	TP-076-3:2012	*PEMBAIKAN STRUKTUR PESAWAT-KOMPOSIT*
F432-008-3:2021	*HEATING, VENTILATION, AIR-CONDITIONING AND REFRIGERATION (HVAC&R) THREE PHASE INSTALLATION AND MAINTENANCE*	ME-021-2:2012	*PERALATAN PENYAMANAN UDARA HVAC -TIGA FASA (SERVIS, TROUBLESHOOTING & PEMBAIKPULIHAN)*
		ME-020-3:2012	*HVAC INSTALLATION AND MAINTENANCE SUPERVISION*
		ME-022-2:2014	*PERKHIDMATAN PENYEJUKBEKUAN DOMESTIK & KOMERSIAL*
		ME-022-3:2014	*PERKHIDMATAN PENYEJUKBEKUAN DOMESTIK & KOMERSIAL*
F432-009-2:2021	*SOLAR PHOTOVOLTAIC (PV) SYSTEM INSTALLATION & MAINTENANCE*	EE-213-3:2014	*PEMASANGAN & PENYELENGGARAAN SISTEM PV SOLAR*
F432-009-3:2021	*SOLAR PHOTOVOLTAIC (PV) SYSTEM OPERATION & MAINTENANCE*		
F433-008-1:2021	*BUILDING DECORATIVE PAINTING SUPPORT OPERATION*	PTD1	*PENGECAT DEKORASI BANGUNAN L1*
F433-008-2:2021	*BUILDING DECORATIVE PAINTING OPERATION*	PTD2	*PENGECAT DEKORASI BANGUNAN L2*
F433-008-3:2021	*BUILDING DECORATIVE PAINTING SUPERVISION*	PTD3	*PENYELIA DEKORASI BANGUNAN*
F439-006-2:2021	*LIFTING OPERATION SUPPORT*	BC-056-3:2014	*LIFTING OPERATION (RIGGING & SLINGING)*
F439-006-3:2021	*LIFTING OPERATION SUPERVISION*		
NCS-016:2021	*UNDERWATER WELDING OPERATION*	Z-040	*UNDERWATER WELDING*
R900-009-2:2021	*TRADITIONAL DANCE PERFORMING*	AC-032-2:2012	*PERSEMBAHAN TARIAN TRADISIONAL*
R900-009-3:2021	*TRADITIONAL DANCE INSTRUCTING*	AC-032-3:2012	*KOORDINASI TARIAN TRADISIONAL*

Statistik SKPK / *NOSS Statistic*
(kemaskini pada 3 Disember 2021 berdasarkan keputusan MPKK Bil.3/2021 29 Oktober 2021)

BILANGAN STANDARD KESELURUHAN SEHINGGA 29 OKTOBER 2021	BILANGAN STANDARD (NOSS + NCS + K-SLDN)	BILANGAN STANDARD YANG DIKAJISEMULA/JUMUD (KOD LAMA YANG TIDAK AKTIF)
3,512	2049	1,463

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

BIL	KOD	BAHAGIAN A: NOSS		T1	T2	T3	T4	T5	NCS	JUMLAH
1	A	PERTANIAN, PERHUTANAN DAN PERIKANAN	*AGRICULTURE, FORESTRY AND FISHING*	5	25	44	20	19	0	113
2	B	PERLOMBONGAN DAN PENGKUARIAN	*MINING AND QUARRYING*	4	5	12	9	9	0	39
3	C	PEMBUATAN	*MANUFACTURING*	26	123	188	87	86	0	510
4	D	BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA	*ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY*	2	6	8	5	5	0	26
5	E	BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN	*WATER SUPPLY; SEVERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES*	2	17	20	11	11	0	61
6	F	PEMBINAAN	*CONSTRUCTION*	33	81	84	17	13	0	228
7	G	PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL	*WHOSALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES*	3	9	27	11	11	0	61
8	H	PENGANGKUTAN DAN PENYIMPANAN	*TRANSPORTATION AND STORAGE*	7	27	50	25	25	0	134
9	I	PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN DAN MINUMAN	*ACCOMMODATION AND FOOD SERVICE ACTIVITIES*	0	8	12	7	6	0	33
10	J	MAKLUMAT DAN KOMUNIKASI	*INFORMATION AND COMMUNICATION*	5	19	52	43	42	0	161
11	K	AKTIVITI KEWANGAN DAN INSURANS/TAKAFUL	*FINANCIAL AND INSURANCE/TAKAFUL ACTIVITIES*	0	0	8	8	8	0	24
12	L	AKTIVITI HARTANAH	*REAL ESTATE ACTIVITIES*	0	1	1	1	0	0	3
13	M	AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL	*PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES*	18	38	72	46	46	0	220
14	N	AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN	*ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES*	3	13	32	21	21	0	90
15	O	PENTADBIRAN AWAM DAN PERTAHANAN; AKTIVITI KESELAMATAN SOSIAL WAJIB	*PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY*	1	5	9	7	7	0	29
16	P	PENDIDIKAN	*EDUCATION*	1	4	13	9	9	0	36
17	Q	AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL	*HUMAN HEALTH AND SOCIAL WORK ACTIVITIES*	5	9	36	14	13	0	77
18	R	KESENIAN, HIBURAN DAN REKREASI	*ARTS ENTERTAINMENT AND RECREATION*	6	19	43	16	17	0	101
19	S	AKTIVITI PERKHIDMATAN LAIN	*OTHER SERVICE ACTIVITIES*	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	*ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS- AND SERVICES-PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE*	0	1	2	1	1	0	5
21	U	AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH	*ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES*	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				123	416	726	366	356	0	1987
JUMLAH KESELURUHAN NOSS + NCS + K-SLDN				123	418	753	366	356	33	2049
BILANGAN NOSS + NCS (KAJI SEMULA/JUMUD)										1463
JUMLAH KESELURUHAN NOSS + NCS + K-SLDN (TERMASUK KAJISEMULA/JUMUD)										3512

Bahagian NOSS
Jabatan Pembangunan Kemahiran
Kementerian Sumber Manusia, Malaysia
NOSS Division
Department of Skills Development
Ministry of Human Resource, Malaysia