



Daftar Standard Standard Registry

versi Mei 2026

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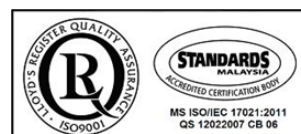


Jabatan Pembangunan Kemahiran Kementerian Sumber Manusia, Malaysia

AGRICULTURE, FORESTRY AND FISHING > MINING AND QUARRYING > MANUFACTURING > ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY > WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES > CONSTRUCTION > WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES > TRANSPORTATION AND STORAGE > ACCOMMODATION AND FOOD SERVICE ACTIVITIES > PUBLISHING, BROADCASTING, AND CONTENT PRODUCTION AND DISTRIBUTION ACTIVITIES > TELECOMMUNICATIONS, COMPUTER PROGRAMMING, CONSULTANCY, COMPUTING INFRASTRUCTURE, AND OTHER INFORMATION SERVICE ACTIVITIES > 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, SPORTS 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

Standard Kemahiran
Pekerjaan Kebangsaan
Hakcipta Terpelihara
National Occupational
Skill Standard

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Certificate No. KLR 0500058

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1. DAFTAR STANDARD / STANDARD REGISTRY

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

Paparan senarai NOSS di dalam Daftar Standard 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 Structure* (OS) dan *Occupation Area Structure* (OAS) pada dokumen NOSS perlu dirujuk bagi mendapatkan maklumat lanjut.

2. STANDARD KEMAHIRAN PEKERJAAN KEBANGSAAN (SKPK) / NATIONAL OCCUPATIONAL SKILLS STANDARD (NOSS)

NOSS adalah satu dokumen yang menggariskan keterampilan yang perlu dimiliki oleh seseorang pekerja dalam sesuatu bidang pekerjaan serta laluan untuk mencapai keterampilan tersebut.

3. STANDARD KEMAHIRAN PEKERJAAN KEBANGSAAN (SKPK) SINERGI / SYNERGY NATIONAL OCCUPATIONAL SKILLS STANDARD (NOSS)

NOSS Sinergi adalah dokumen yang menggariskan gabungan unit-unit kompetensi pelbagai Standard Kemahiran Pekerjaan Kebangsaan (NOSS) sedia ada untuk memenuhi keperluan pekerjaan dalam industri di Malaysia bagi pelaksanaan Sistem Pensijilan Kemahiran Malaysia (SPKM).

4. STANDARD KEMAHIRAN KEBANGSAAN (SKK) / NATIONAL COMPETENCY STANDARD (NCS)

NCS adalah satu dokumen yang menggariskan kompetensi generik yang perlu dimiliki oleh seseorang pekerja mahir bagi pelbagai bidang pekerjaan.

5. TAHAP KOMPETENSI / LEVEL OF COMPETENCY:

Tahap / Level	Definisi / Definition
Tahap 5 (Level 5)	Individu mampu mengurus kerja menyeluruh yang kompleks dan kritikal, mengintegrasikan pengetahuan teori, penguasaan teknikal, dan mengaplikasi kemahiran secara profesional , beroperasi dengan autonomi penuh , membuat keputusan secara bebas, serta memainkan peranan kepimpinan strategik dalam memberi hala tuju teknikal, menyelaras pasukan, dan memastikan pematuhan terhadap piawaian kerja, etika profesional dan prinsip kelestarian
Tahap 4 (Level 4)	Individu mampu merancang strategi pelaksanaan tugas yang lebih kompleks dan membuat keputusan kritikal , mengaplikasikan kefahaman menyeluruh terhadap konsep, kemahiran praktikal dalam bidang kerja, mempunyai autonomi tinggi tetapi memerlukan pengesahan dalam situasi yang kompleks, dan bertanggungjawab untuk mengawal kualiti dan hasil kerja , menyelaras tugas pasukan, memantau pelaksanaan kerja, dan memberi bimbingan teknikal kepada rakan sekerja apabila diperlukan.
Tahap 3 (Level 3)	Individu mampu menyelia tugas dalam pelbagai konteks operasi yang kebanyakannya adalah tidak lazim dan bersifat separa kompleks , memahami konsep asas dan menguasai kemahiran praktikal, mampu bekerja dengan autonomi sederhana , berupaya berkoordinasi secara efektif bersama pasukan kerja untuk mencapai objektif yang ditetapkan, serta menyumbang cadangan penyelesaian teknikal atau operasi

Tahap / Level	Definisi / Definition
Tahap 2 (Level 2)	Individu mampu melaksanakan tugas rutin, termasuk yang tidak lazim , mempunyai pengetahuan dan kemahiran asas, serta mematuhi prosedur kerja yang ditetapkan untuk memastikan kualiti hasil kerja, bekerja dengan autonomi terhad di bawah pemantauan secara berkala dan bertanggungjawab terhadap mutu kerja
Tahap 1 (Level 1)	Individu mampu melaksanakan tugas rutin dan sebahagian besarnya adalah lazim , mempunyai pengetahuan dan kemahiran asas untuk bekerja, dan memerlukan bimbingan dan pengawasan rapi dalam menjalankan tugas

6. PETUNJUK KOD NOSS / NOSS CODE LEGEND:

Kod NOSS (Sektor Industri)	Kod NOSS (Seksyen MSIC) bermula Disember 2016
A - 010 - 1 : 2011 (12-09-22)	A011 - 010 - 1: 2016 (12-09-22)
(A-010) = Kod Pekerjaan (-1) = Tahap 1 (:2011) = Tahun NOSS diluluskan (12-09-22) = Tarikh NOSS diluluskan oleh MPKK (<i>Date the NOSS was approved by MPKK</i>)	(A011-010) = Kod Pekerjaan (-1) = Tahap 1 (:2016) = Tahun NOSS diluluskan
Kod NOSS + @ = Perlu dilengkapi dengan NCS Penyeliaan (<i>Should be completed with NCS Supervisory</i>)	
n.e.c / t.t.t.l = <i>not elsewhere classified</i> / tidak terkelas di tempat lain	
A012-011S-3:2025 > S = NOSS Sinergi	

7. STANDARD KEMAHIRAN PEKERJAAN KEBANGSAAN (SKPK) PENGIKTIRAFAN KEMAHIRAN / SKILLS RECOGNITION NATIONAL OCCUPATIONAL SKILLS STANDARD (NOSS):

Kategori / Category	Definisi / Definition
Perunding Kemahiran / <i>Skills Consultant (SC)</i>	Individu profesional yang memiliki kepakaran tinggi dalam satu domain kepakaran khusus serta kefahaman mendalam merentas beberapa domain kepakaran berkaitan, dengan keupayaan mengintegrasikan pelbagai disiplin dan sektor industri bagi menghasilkan inovasi serta strategi berimpak tinggi. Berasaskan etika profesional, individu ini melaksanakan fungsi rundingan strategik, penasihat dan pemudah cara untuk memacu transformasi organisasi atau industri ke arah daya saing dan kelestarian jangka panjang.
Pakar Kemahiran Kanan / <i>Senior Skills Expert (SS)</i>	Individu profesional yang memiliki kepakaran tinggi dalam satu domain kepakaran khusus serta kefahaman mendalam merentas sekurang-kurangnya satu domain kepakaran berkaitan, dengan keluasan pengetahuan merentas disiplin teknikal. Individu ini berperanan sebagai penyelaras atau penghubung yang mengintegrasikan kepakaran teknikal pelbagai domain bagi memacu inovasi dan peningkatan berterusan, seterusnya memberi impak signifikan kepada organisasi dan industri.
Pakar Kemahiran / <i>Skills Expert (SE)</i>	Individu profesional yang memiliki pengetahuan dan kemahiran teknikal yang tinggi dalam satu domain kepakaran (bidang) khusus, serta berupaya menyelesaikan tugas yang kompleks dengan tahap ketepatan yang tinggi. Individu ini menghasilkan kerja yang berkualiti, mematuhi piawaian integriti profesional serta berperanan sebagai sumber rujukan utama dalam memastikan keberkesanan dan kelestarian operasi di sesebuah organisasi.

*NOSS Pengiktirafan Kemahiran ini bukan untuk tujuan latihan dan penilaian

8. PENGENALAN PIAWAIAN KLASIFIKASI INDUSTRI MALAYSIA / INTRODUCTION OF MALAYSIA STANDARD INDUSTRIAL CLASSIFICATION (MSIC)

Piawaian Klasifikasi Industri Malaysia (*Malaysia Standard Industrial Classification - MSIC*) 2025 adalah klasifikasi untuk kesemua aktiviti ekonomi di Malaysia dibangunkan berdasarkan *International Standard Industrial Classification of All Economics (ISIC) Revision 5* yang telah diterbitkan pada Oktober 2025 (dengan keperluan perubahan dan modifikasi untuk memenuhi keperluan negara). Ia menggantikan MSIC 2008 yang dibangunkan berasaskan kepada *ISIC Revision 4*.

MSIC dibangunkan sebagai satu klasifikasi piawai bagi aktiviti produktif. Tujuan utamanya adalah untuk menyediakan satu set kategori aktiviti yang boleh digunakan bagi pengumpulan dan penyampaian statistik mengikut aktiviti tersebut. Oleh itu, MSIC bertujuan untuk menyediakan set kategori aktiviti ini supaya entiti dapat diklasifikasikan mengikut aktiviti ekonomi yang dijalankan. Takrifan kategori MSIC sebolehnya dikaitkan dengan cara proses ekonomi diatur dalam unit serta proses ini dihuraikan dalam statistik ekonomi.

Terdapat 5 kategori utama di dalam MSIC beserta bilangan bagi setiap kategori seperti di bawah:-

Seksyen	- 22
Bahagian	- 88
Kumpulan	- 260
Kelas	- 467
Perkara	- 1248

Bermula pembangunan NOSS tahun 2016, penggunaan kod NOSS berpandukan MSIC telah diguna pakai 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

Penggunaan MSIC 2025 bagi penentuan kod NOSS diguna pakai bagi pembangunan NOSS yang bermula pada tahun 2026.

9. NOSS BERPANDUKAN KOD MSIC / NOSS ACCORDING TO MSIC CODE:

BIL/ NO	KOD/ CODE	SEKSYEN/ SECTION
1	A	PERTANIAN, PERHUTANAN DAN PERIKANAN
2	B	PERLOMBONGAN DAN PENGKUARIAN
3	C	PEMBUATAN
4	D	BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA
5	E	BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN
6	F	PEMBINAAN
7	G	PERDAGANGAN BORONG DAN RUNCIT; PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL
8	H	PENGANGKUTAN DAN PENYIMPANAN
9	I	PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN
10	J	AKTIVITI PENERBITAN, PENYIARAN DAN PENGHASILAN SERTA PENGEDARAN KANDUNGAN
11	K	TELEKOMUNIKASI, PENGATURCARAAN KOMPUTER, PERUNDINGAN, INFRASTRUKTUR PENGKOMPUTERAN DAN AKTIVITI PERKHIDMATAN MAKLUMAT LAIN
12	L	AKTIVITI KEWANGAN DAN INSURANS/TAKAFUL
13	M	AKTIVITI HARTANAH
14	N	AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL
15	O	AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN
16	P	PENTADBIRAN AWAM DAN PERTAHANAN; KESELAMATAN SOSIAL WAJIB
17	Q	PENDIDIKAN
18	R	AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL
19	S	SENI, SUKAN DAN REKREASI
20	T	AKTIVITI PERKHIDMATAN LAIN
21	U	AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI MENGELUARKAN BARANGAN DAN PERKHIDMATAN YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH UNTUK KEGUNAAN SENDIRI
22	V	AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH

10. NOSS BERPANDUKAN SEKTOR INDUSTRI / NOSS ACCORDING TO INDUSTRIAL SECTORS:

BIL/ NO	KOD/ CODE	SEKTOR/ SECTOR	
1	EE, E, D, CM, S	ELEKTRIK & ELEKTRONIK, 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

11. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC A: PERTANIAN, PERHUTANAN DAN PERIKANAN

SECTION A: AGRICULTURE, FORESTRY AND FISHING		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
A01	CROP AND LIVESTOCK PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES	
	A011	PLANTING OF NON-PERMANENT 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	COLLECTION OF NON-WOOD FOREST PRODUCTS
	A024	SUPPORT SERVICE TO FORESTRY
A03	FISHING AND AQUACULTURE	
	A031	FISHING
	A032	AQUACULTURE
	A033	SUPPORT ACTIVITIES FOR FISHING AND AQUACULTURE

BAHAGIAN/DIVISION: A01 CROP AND LIVESTOCK PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES		KUMPULAN/GROUP: A011 PLANTING OF NON-PERMANENT CROPS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Florikultur (Bunga)	Pengeluaran Padi / Paddy Production
L5	<i>Level 5: Not Available</i>	AF-051-5:2015 Pengurusan Ladang Padi / Paddy Plantation Management (31-03-15)
L4	<i>Level 4: Not Available</i>	AF-051-4:2015 Pengurusan Operasi Ladang Padi / Paddy Plantation Operation Management (31-03-15)
L3	A011-001-3:2018 Penyeliaan Operasi Florikultur / Floriculture Operation Supervision (08-10-18)	A011-002-3:2022 Penyeliaan Operasi Pengeluaran Padi / Paddy Production Operation Supervision (25-10-10) (31-03-15) (21-04-22)
L2	A011-001-2:2018 Operasi Florikultur / Floriculture Operation (08-10-18)	A011-002-2:2022 Operasi Pengeluaran Padi / Paddy Production Operation (25-10-10) (31-03-15) (21-04-22)
L1	<i>Level 1: No Job Title</i>	

<i>Area</i>	Penanaman Kenaf / Kenaf Plantation	Produk Berasaskan Pertanian - Penanaman Cendawan / Agriculture Based Product - Mushroom Plantation
	<i>Level 4 & 5: Not Available</i>	
L3	A011-003-3:2024 Penanaman Dan Pengeluaran Kenaf / <i>Kenaf Plantation And Production</i> (04-02-16) (09-05-24)	AF-013-3:2012 Pengendalian Tanaman Cendawan (Tanah Rendah) / <i>Mushroom Farm Operation</i> (05-04-12)
L2	A011-003-2:2024 Penanaman Dan Pengeluaran Kenaf / <i>Kenaf Plantation And Production</i> (04-02-16) (09-05-24)	<i>Level 2: No Job Title</i>
L1	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: A01 <i>CROP AND LIVESTOCK PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES</i>		KUMPULAN/GROUP: A012 <i>GROWING OF PERENNIAL CROPS</i>
<i>(Refer general training prerequisite in NOSS document)</i>		
<i>Area</i>	Pengendalian Tanaman Nanas / Pineapple Plantation Handling	Penanaman Lada (Piper Nigrum) / Pepper (Piper Nigrum) Farming
L5	<i>Not Available</i>	
L4	A012-001-4:2017 Pengurusan Tanaman Nanas / <i>Pineapple Crop Management</i> (28-03-17)	<i>Level 4: Not Available</i>
L3	AF-016-3:2014 Pengendalian Tanaman Nanas / <i>Pineapple Plantation Operation</i> (02-04-14)	A012-002-3:2020 Penyeliaan Operasi Penanaman Lada (<i>Piper Nigrum</i>) / <i>Pepper (Piper Nigrum) Farming Operation Supervision</i> (03-09-20)
L2	<i>Level 2: No Job Title</i>	A012-002-2:2020 Operasi Penanaman Lada (<i>Piper Nigrum</i>) / <i>Pepper (Piper Nigrum) Farming Operation</i> (03-09-20)
L1	<i>No Job Title</i>	

<i>Area</i>	Mekanisasi Ladang Sawit / Oil Palm Mechanisation	Perladangan Koko / Cocoa Plantation
L5	A012-004-5:2020 Pengurusan Mekanisasi Kelapa Sawit / <i>Oil Palm Mechanisation Management</i> (18-12-12) (13-11-20)	<i>Level 5: Not Available</i>
L4	A012-004-4:2020 Pentadbiran Operasi Mekanisasi Kelapa Sawit / <i>Oil Palm Mechanisation Administration</i> (18-12-12) (13-11-20)	<i>Level 4: Not Available</i>
L3	A012-004-3:2020 Penyeliaan Operasi Mekanisasi Ladang Sawit / <i>Oil Palm Estate Mechanisation Operation Supervision</i> (6-3-07) (18-12-12) (13-11-20)	A012-005-3:2024 Penyeliaan Operasi Perladangan Koko / <i>Cocoa Plantation Operation Supervision</i> (09-05-24)
L2	A012-004-2:2020 Operasi Mekanisasi Ladang Sawit / <i>Oil Palm Estate Mechanisation Operation</i> (6-3-07) (18-12-12) (13-11-20)	A012-005-2:2024 Operasi Perladangan Koko / <i>Cocoa Plantation Operation</i> (09-05-24)
L1	<i>Level 1: No Job Title</i>	<i>Level 1: Not Available</i>

Area	Perladangan Getah / Rubber Plantation	Perladangan Kelapa Sawit / Oil Palm Plantation
L5	<i>Not Available</i>	RB-081-5:2012 Pengurusan Penanaman Kelapa Sawit / Oil Palm Plantation Management (19-06-03) (18-12-12)
L4	<i>Not Available</i>	RB-081-4:2012 Pentadbiran Penanaman Kelapa Sawit / Oil Palm Plantation Administration (19-06-03) (18-12-12)
L3	A012-006-3:2024 Penyeliaan Ladang Getah / Rubber Plantation Supervision (23-06-09) (13-11-20) (09-05-24)	RB-081-3:2012 Penyeliaan & Operasi Penanaman Kelapa Sawit / Oil Palm Plantation Operation & Supervision (29-08-02) (18-12-12)
L2	A012-006-2:2024 Operasi Ladang Getah / Rubber Plantation Operation (23-06-09) (13-11-20) (09-05-24)	<i>No Job Title</i>
L1	<i>Not Available</i>	<i>No Job Title</i>

BAHAGIAN/DIVISION: A01 CROP AND LIVESTOCK PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES		KUMPULAN/GROUP: A013 PLANT PROPAGATION
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Pengkulturan / Culture	Pembiakbakaan Tumbuhan & Penjagaan / Crops Breeding & Nursing
L5	BT-010-5:2011 Pengurusan Teknologi Makmal Kultur Tisu / Tissue Culture Technology Laboratory Management (20-12-11)	BT-024-5:2013 Pengurusan Pembiakbakaan Tumbuhan & Pengeluaran Benih / Plant Breeding & Seeds Production Management (24-04-13)
L4	BT-010-4:2011 Pengurusan Teknologi Makmal Kultur Tisu / Tissue Culture Technology Laboratory Management (20-12-11)	BT-024-4:2013 Pengurusan Pembiakbakaan Tumbuhan & Pengeluaran Benih / Plant Breeding & Seeds Production Management (24-04-13)
L3	<i>Level 3: Not Available</i>	BT-024-3:2013 Operasi Pembiakbakaan Tumbuhan & Pengeluaran Benih / Plant Breeding & Seeds Production Operation (24-04-13)
L2	<i>Level 2: Not Available</i>	<i>Level 2: No Job Title</i>
L1	<i>Level 1: No Job Title</i>	

Area	Operasi Tapak Semaian / Oil Palm Nursery Operation
	<i>Level 4 & 5: Not Available</i>
L3	RB-083-3:2012 Penyeliaan Operasi Tapak Semaian Kelapa Sawit / Oil Palm Nursery Operation Supervision (18-12-12)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: A01 CROP AND LIVESTOCK PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES		KUMPULAN/GROUP: A014 ANIMAL PRODUCTION
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Ternakan - Ruminan (Fidlot, Integrasi & Tenusu) / Livestock - Ruminant (Feedlot, Integrated & Dairy)	Pengeluaran Baka Poltri, Penetasan Telur Poltri, Pengeluaran Telur Poltri, Pengeluaran Pedaging Poltri
L5	A014-001-5:2017 Pengurusan Ladang Ruminan / <i>Ruminant Farm Management</i> (10-10-02) (22-08-11) (28-03-17)	A014-002-5:2017 Pengurusan Ladang Poltri/Unggas / <i>Poultry Farm Management</i> (10-10-02) (28-03-17)
L4	A014-001-4:2017 Pentadbiran Ladang Ruminan / <i>Ruminant Farm Administration</i> (10-10-02) (22-08-11) (28-03-17)	A014-002-4:2017 Kawalan Operasi dan Teknikal Ladang Poltri/Unggas / <i>Poultry Farm Operation and Technical Control</i> (10-10-02) (28-03-17)
L3	A014-001-3:2019 Penyeliaan Ladang Ruminan / <i>Ruminant Farm Supervision</i> (10-10-02) (19-4-11) (07-08-19)	A014-006-3:2022 Operasi Ladang Poltri / <i>Poultry Farm Operation</i> (10-10-02) (31-03-15) (21-4-22)
L2	A014-001-2:2019 Pengendalian Ladang Ruminan / <i>Ruminant Farm Handling</i> (10-10-02) (19-4-11) (07-08-19)	<i>Level 2: No Job Title</i>
L1	<i>Level 1: No Job Title</i>	

Area	Ayam Kampung (Baka, Pedaging & Penetasan)	Meliponikultur - Penternakan Kelulut
	<i>Level 4 & 5: Not Available</i>	
L3	A014-003-3:2018 Operasi Ladang Ternakan Ayam Kampung / <i>Village Chicken Farming Operations</i> (07-05-18)	A014-004-3:2018 Penyeliaan Operasi Ladang Kelulut / <i>Stingless Bees Farming Operation Supervision</i> (07-05-18)
L2	<i>Level 2: No Job Title</i>	A014-004-2:2018 Operasi Ladang Kelulut / <i>Stingless Bees Farming Operation</i> (07-05-18)
L1	<i>Level 1: No Job Title</i>	

Area	Tenusu - Lembu Tenusu / Dairy - Dairy Cattle	Perladangan Lebah Madu / Honey Comb Plantation
	<i>Level 4 & 5: Not Available</i>	
L3	A014-005-3:2019 Pengendalian Lembu Tenusu / <i>Dairy Cattle Handling</i> (07-08-19)	AF-017-3:2014 Operasi Perladangan Lebah Madu / <i>Honey Comb Plantation Operation</i> (02-04-14)
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: A01 CROP AND LIVESTOCK PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES		KUMPULAN/GROUP: A016 SUPPORT ACTIVITIES TO AGRICULTURE AND POST- HARVEST CROPS ACTIVITIES	
(Refer general training prerequisite in NOSS document)			
Area	Tanaman Makanan dan Hiasan /Crop-Food & Ornamental		
L5	A016-002-5:2017 Pengurusan Operasi Teknologi Fertigasi / <i>Fertigation Technology</i> <i>Operation Management</i> (28-03-17)	A016-004-5:2024 Pengurusan Ladang Tanaman / <i>Crop Farm Management</i> (06-12-16) (27-08-24)	Y-050-5 Pengurus Ladang Pertanian / <i>Agriculture Farm Manager</i> (17-04-03)
L4	A016-002-4:2017 Kawalan Operasi Teknologi Fertigasi / <i>Fertigation Technology Operation</i> <i>Control</i> (28-03-17)	A016-004-4:2024 Pengurusan Ladang Tanaman / <i>Crop Farm Management</i> (06-12-16) (27-08-24)	Y-050-4 Eksekutif Pertanian / <i>Agriculture Executive</i> (17-04-03)
L3	A016-004-3:2024 Operasi Pengeluaran Tanaman / <i>Crop Production Operation</i> (06-12-16) (27-08-24)		
L2	Level 2: Not Available		
L1	Level 1: No Job Title		

Area	Jualan dan Pemasaran Produk Berasaskan Pertanian / <i>Agriculture and Agro-Based Product Sales and Marketing</i>		
L5	AF-015-5:2015 Pengurusan Jualan dan Pemasaran Produk Berasaskan Pertanian / <i>Agriculture & Agro-Based Products Sales & Marketing Management</i> (28-08-03) (31-03-15)		
L4	AF-015-4:2015 Kawalan Servis Jualan dan Pemasaran Produk Berasaskan Pertanian / <i>Agriculture & Agro-Based Products Sales & Marketing Service Control</i> (28-08-03) (31-03-15)		
L3	A016-003-3:2020 Operasi Jualan dan Pemasaran Produk Berasaskan Pertanian / <i>Agriculture and Agro-Based Product Sales and Marketing</i> (17-04-03) (19-06-03) (24-04-13) (03-09-20)		
	<i>Level 1 & 2: No Job Title</i>		

BAHAGIAN/DIVISION: A02 FORESTRY AND LOGGING		KUMPULAN/GROUP: A021 SILVICULTURE AND OTHER FORESTRY ACTIVITIES
(Refer general training prerequisite in NOSS document)		
Area	Penanaman Hutan & Operasi Penyelenggaraan / Forest Plantation Establishment & Maintenance Operations	Penyediaan Tanah-Penanaman Hutan-Mekanikal / Forest Plantation Land Preparation-Mechanical
	Level 4 & 5: Not Available	Level 4 & 5: Not Available
L3	RB-093-3:2012 Penanaman Hutan & Penyelenggaraan / Forest Plantation Establishment & Maintenance (23-10-12)	RB-094-3:2014 Penyeliaan Persediaan Mekanikal Tapak Penanaman Hutan / Forest Plantation Mechanical Land Preparation Supervision (25-09-14)
L2	RB-093-2:2012 Penanaman Hutan & Operasi Penyelenggaraan / Forest Plantation Establishment & Maintenance Operations (23-10-12)	RB-094-2:2014 Operasi Persediaan Mekanikal Tapak Penanaman Hutan / Forest Plantation Mechanical Land Preparation Operation (25-09-14)
L1	RB-093-1:2012 Penanaman Hutan & Operasi Penyelenggaraan / Forest Plantation Establishment & Maintenance Operations (23-10-12)	

Area	Pengeluaran Bahan Tanaman / <i>Planting Materials Production</i>
	<i>Level 4 & 5: Not Available</i>
L3	RB-096-3:2014 Penyeliaan Tapak Semaian Hutan / <i>Forest Nursery Supervision</i> (16-12-14)
L2	RB-096-2:2014 Operasi Teknikal Tapak Semaian Hutan / <i>Forest Nursery Technical Operation</i> (16-12-14)
L1	RB-096-1:2014 Operasi Tapak Semaian Hutan / <i>Forest Nursery Operation</i> (16-12-14)

BAHAGIAN/DIVISION: A02 FORESTRY AND LOGGING		KUMPULAN/GROUP: A022 LOGGING	
(Refer general training prerequisite in NOSS document)			
Area	Pra Pembalakan / Pre Harvesting		
	Level 4 & 5: Not Available		
L3	A022-001-3:2017 Penyeliaan Pra Pembalakan / Pre Harvesting Supervision (28-03-17)		
L2	A022-001-2:2017 Operasi Pra Pembalakan / Pre Harvesting Operation (28-03-17)		
L1	Level 1: No Job Title		

Area	Operasi Penebangan & Penarikan Kayu /		
	<i>Level 4 & 5: Not Available</i>		
L3	A022-003-3:2017 Penyeliaan Operasi Pembalakan (Penebangan & Penarikan Kayu) / <i>Logging Operation Supervision (Felling & Skidding)</i> (28-03-17)		
L2	A022-002-2:2017 Operasi Pembalakan - Penarikan Kayu / <i>Logging Operation - Skidding</i> (28-03-17)	A022-003-2:2017 Operasi Pembalakan - Penebangan / <i>Logging Operation - Felling</i> (28-03-17)	
L1	<i>Level 1: No Job Title</i>		

Area	Penanaman Hutan- Penuaian Kabel / <i>Forest Plantation Cable Harvesting</i>	Penanaman Hutan- Operasi Gergaji Rantai / <i>Forest Plantation Chainsaw Operation</i>	Penanaman Hutan- Penuaian / <i>Forest Plantation Ground Based Harvesting</i>	Penanaman Hutan- Mekanisasi Penuaian / <i>Forest Plantation Mechanised Harvesting</i>
	<i>Level 4 & 5: Not Available</i>			
L3	RB-090-3:2012 Operasi Penuaian Penanaman Hutan-Kabel / <i>Forest Plantation Cable Harvesting Operation</i> (23-10-12)	RB-091-3:2012 Penanaman Hutan- Operasi Gergaji Rantai / <i>Forest Plantation Chainsaw Operation</i> (23-10-12)	RB-092-3:2012 Penanaman Hutan- Operasi Penuaian / <i>Forest Plantation Ground Based Operation</i> (23-10-12)	RB-095-3:2014 Operasi Penuaian Mekanisasi / <i>Mechanised Harvesting Operation</i> (25-09-14)
L2	RB-090-2:2012 Operasi Penuaian Penanaman Hutan-Kabel / <i>Forest Plantation Cable Harvesting Operation</i> (23-10-12)	RB-091-2:2012 Penanaman Hutan- Operasi Gergaji Rantai / <i>Forest Plantation Chainsaw Operation</i> (23-10-12)	RB-092-2:2012 Penanaman Hutan- Operasi Penuaian / <i>Forest Plantation Ground Based Operation</i> (23-10-12)	<i>Level 2: No Job Title</i>
L1	RB-090-1:2012 Operasi Penuaian Penanaman Hutan / <i>Forest Plantation Harvesting Operation</i> (23-10-12)			<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: A02 FORESTRY AND LOGGING		KUMPULAN/GROUP: A023 COLLECTION OF NON-WOOD FOREST PRODUCTS	
(Refer general training prerequisite in NOSS document)			
Area	Perladangan Sarang Burung Walit / Walit Bird Nest Farm		
	Level 4 & 5: 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	Level 1: No Job Title		

BAHAGIAN/DIVISION: A03 FISHING AND AQUACULTURE		KUMPULAN/GROUP: A031 FISHING	
(Refer general training prerequisite in NOSS document)			
Area	Perkhidmatan Perikanan / Fishery Services		
L5	A031-001-5:2018 Pengurusan Perkapalan Penangkapan Ikan / Fishing Fleet Management (07-05-18)	Level 5: Not Available	
L4	A031-001-4:2017 Pengurusan Vesel Penangkapan Ikan / Fishery Vessel Management (25-10-10) (23-08-17)	Level 4: Not Available	
L3	A031-002-3:2022 Operasi Perikanan Tangkapan / Capture Fishery Operation (22-11-07) (31-03-15) (21-4-22)	Y-020-3 Juruteknik Perikanan / Fishery Technician (18-07-02)	
L2	Level 2: No Job Title	Y-020-2 Juruteknik Rendah Perikanan / Fishery Junior Technician (18-07-02)	
L1	Level 1: No Job Title	Y-020-1 Pembantu Perikanan / Fishery Assistant (18-07-02)	

BAHAGIAN/DIVISION: A03 FISHING AND AQUACULTURE		KUMPULAN/GROUP: A032 AQUACULTURE	
(Refer general training prerequisite in NOSS document)			
Area	Ternakan Air Tawar		
L5	A032-001-5:2017 Pengurusan Ternakan Akuakultur Air Tawar / <i>Fresh Water Aquaculture Management</i> (19-4-11) (23-08-17)		
L4	A032-001-4:2017 Pentadbiran Operasi Ternakan Akuakultur Air Tawar / <i>Fresh Water Aquaculture Operation Administration</i> (19-4-11) (23-08-17)		
L3	A032-006-3:2022 Penyeliaan Operasi Akuakultur Air Tawar / <i>Fresh Water Aquaculture Operation Supervision</i> (19-4-11) (21-4-22)		
L2	A032-006-2:2022 Operasi Akuakultur Air Tawar / <i>Fresh Water Aquaculture Operation</i> (19-4-11) (21-4-22)		
L1	Level 1: No Job Title		

Area	Akuakultur Marin / Marine Aquaculture		
L5	A032-002-5:2018 Pengurusan Ternakan Akuakultur Marin / <i>Marine Aquaculture Management</i> (30-10-03) (07-05-18)		
L4	A032-002-4:2018 Pentadbiran Operasi Ternakan Akuakultur Marin / <i>Marine Aquaculture Operational Administration</i> (30-10-03) (07-05-18)		
L3	A032-002-3:2017 Penyeliaan Operasi Akuakultur Marin / <i>Marine Aquaculture Operation Supervision</i> (18-07-02) (22-11-07) (27-11-17)	A032-004-3:2019 Operasi Pengeluaran Benih Ikan Marin / <i>Marine Fish Seed Production Operation</i> (07-08-19)	AF-022-3:2015 Pengeluaran Induk & Benih Akuakultur (Marin) / <i>Marine Aquaculture Broodstock & Seed Production</i> (29-09-15)
L2	A032-002-2:2017 Operasi Akuakultur Marin / <i>Marine Aquaculture Operation</i> (18-07-02) (22-11-07) (27-11-17)	<i>Level 2: No Job Title</i>	<i>Level 2: No Job Title</i>
L1	<i>Level 1: No Job Title</i>		

Area	Akuakultur Ikan Hiasan Marin / Marine Ornamental Fish Aquaculture	Akuakultur Air Tawar / Fresh Water Aquaculture	
L5	Level 5: Not Available	AF-033-5:2012 Pengurusan Pengeluaran Benih Ikan Air Tawar / Freshwater Fry Production Management (05-04-12)	AF-032-5 Pengurus Akuakultur (Ikan Hiasan) / Aquaculture Manager (Ornamental Fish) (22-08-11)
L4	Level 4: Not Available	AF-033-4:2012 Pengurusan Pengeluaran Benih Ikan Air Tawar / Freshwater Fry Production Management (05-04-12)	AF-032-4 Eksekutif Akuakultur (Ikan Hiasan) / Aquaculture Executive (Ornamental Fish) (22-08-11)
L3	A032-003-3:2019 Penyeliaan Operasi Akuakultur Ikan Hiasan Marin / Marine Ornamental Fish Aquaculture Operation Supervision (25-04-19)	A032-005-3:2020 Operasi Pengeluaran Benih Ikan Air Tawar / Freshwater Aquaculture Hatchery Operation (19-4-11) (03-09-20)	Level 3: No Job Title
L2	A032-003-2:2019 Operasi Akuakultur Ikan Hiasan Marin / Marine Ornamental Fish Aquaculture Operation (25-04-19)	Level 2: No Job Title	
L1	Level 1: No Job Title		

Area	Ternakan Ikan Hiasan Air Tawar	Akuakultur Marin – Operasi Pengkulturan Rumpai Laut / Aquaculture – Marine – Sea Weed Culturing Operation	Akuakultur Marin – Operasi Pengeluaran Karaginan Separa Tulen / Aquaculture-Marine – Semi-Refined Carrageenan Production Operation
	Level 4 & 5: Not Available		
L3	A032-007-3:2023 Ternakan Ikan Hiasan Air Tawar / Fresh Water Ornamental Fish Farming (19-4-11) (08-05-23)	AF-019-3:2014 Pengkulturan Rumpai Laut / Sea Weed Farming (02-04-14)	AF-021-3:2015 Pengeluaran Karaginan Separa Tulen / Semi-Refined Carrageenan Production (31-03-15)
L2	A032-007-2:2023 Ternakan Ikan Hiasan Air Tawar / Fresh Water Ornamental Fish Farming (19-4-11) (08-05-23)	Level 2: No Job Title	
L1	Level 1: No Job Title		

Area	<i>Spiny Lobster / Hatchery Control</i>	<i>Pengeluaran Mikro Alga / Microalgae Production</i>
L5	BT-026-5:2014 <i>Spiny Lobster Hatchery Management</i> (02-04-14)	BT-045-5:2014 Pembangunan Produk Berasaskan Mikro Alga & Pengurusan / <i>Microalgae-Based Product Development & Management</i> (16-12-14)
L4	BT-026-4:2014 <i>Spiny Lobster Hatchery Control</i> (02-04-14)	BT-045-4:2014 Pengurusan Pengkulturan Mikro Alga & Bio Mass / <i>Microalgae Culture & Bio-Mass Management</i> (16-12-14)
L3	BT-026-3:2014 <i>Spiny Lobster Hatchery Operation</i> (02-04-14)	BT-045-3:2014 Pengkulturan Mikro Alga & Pengeluaran Bio Mass / <i>Microalgae Culture & Bio-Mass Production</i> (16-12-14)
L2	<i>Level 2: No Job Title</i>	BT-045-2:2014 Operasi Mikro Alga / <i>Microalgae Operations</i> (16-12-14)
L1	<i>Level 1: No Job Title</i>	

12. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC B: PERLOMBONGAN DAN PENGKUARIAN

SECTION B: MINING AND QUARRYING		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
B05	MINING OF COAL AND LIGNITE	
	B051	MINING OF HARD COAL
	B052	MINING OF LIGNITE
B06	EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS	
	B061	EXTRACTION OF CRUDE PETROLEUM
	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 <i>n.e.c</i>
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 EXTRACTION OF CRUDE PETROLEUM AND NATURAL GAS		KUMPULAN/GROUP: B061 EXTRACTION OF CRUDE PETROLEUM
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Upstream Development & Production (Electrical Engineering)	Minyak, Gas dan Penggerudian / Oil, Gas and Drilling
L5	B061-001-5:2018 Pengurusan Pembinaan Elektrik / Electrical Construction Management (06-02-18)	OG-012-5:2012 Pengurusan Operasi Penggerudian (Minyak, Gas & Petrokimia) / Drilling Operation Management (Oil, Gas & Petrochemical) (18-12-12)
L4	B061-001-4:2018 Penyeliaan Pembinaan Elektrik / Electrical Construction Supervision (06-02-18)	OG-012-4:2012 Pengurusan Operasi Penggerudian (Minyak, Gas & Petrokimia) / Drilling Operation Management (Oil, Gas & Petrochemical) (18-12-12)
L3	<i>Level 3: Not Available</i>	OG-012-3:2011 Operasi Penggerudian (Minyak, Gas & Petrokimia) / Drilling Operation (Oil, Gas & Petrochemical) (20-12-11)
L2	<i>Level 2: Not Available</i>	<i>Level 2: No Job Title</i>
L1	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: B09 MINING SUPPORT SERVICE ACTIVITIES		KUMPULAN/GROUP: B091 SUPPORT ACTIVITIES FOR PETROLEUM AND NATURAL GAS EXTRACTION
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Oil & Gas Downstream Operation & Maintenance - Piping	
L5	B091-001-5:2017 Pengurusan Operasi & Penyelenggaraan Paip / Piping Operation & Maintenance Management (28-03-17)	
L4	B091-001-4:2017 Penyeliaan Operasi & Penyelenggaraan Paip / Piping Operation & Maintenance Supervision (28-03-17)	
L3	OG-035-3:2016 Operasi Fabrikasi dan Pemasangan Paip Minyak & Gas / Oil & Gas Piping Fabrication and Fitting Operation (04-02-16)	
L2	OG-035-2:2016 Operasi Fabrikasi dan Pemasangan Paip Gas Domestik / Domestic Gas Piping Fabrication and Fitting Operation (04-02-16)	
L1	<i>Level 1: No Job Title</i>	

Area	Upstream - Maintenance (Offshore)	
L5	B091-002-5:2018 Pengurusan Penyelenggaraan Instrumentasi dan Kawalan (Pesisiran Pantai) / <i>Instrumentation and Control Maintenance Management (Offshore)</i> (06-02-18)	<i>Level 5: Not Available</i>
L4	B091-002-4:2018 Penyeliaan Penyelenggaraan Instrumentasi dan Kawalan (Pesisiran Pantai) / <i>Instrumentation and Control Maintenance Supervision (Offshore)</i> (06-02-18)	<i>Level 4: Not Available</i>
L3	OG-017-3:2013 Penyelenggaraan Instrumen (Pesisiran Pantai) (Minyak, Gas & Petrokimia) / <i>Instrumentation Maintenance (Offshore) (Oil, Gas & Petrochemical)</i> (30-12-13)	OG-018-3:2013 Penyeliaan Penyelenggaraan Mekanikal (Pesisiran Pantai) / <i>Mechanical Maintenance Supervision (Offshore)</i> (30-12-13)
L2	OG-017-2:2013 Penyelenggaraan Instrumen (Pesisiran Pantai) (Minyak, Gas & Petrokimia) / <i>Instrumentation Maintenance (Offshore) (Oil, Gas & Petrochemical)</i> (30-12-13)	OG-018-2:2013 Penyelenggaraan Mekanikal (Pesisiran Pantai) / <i>Mechanical Maintenance (Offshore)</i> (30-12-13)
L1	OG-017-1:2013 Penyelenggaraan Instrumen (Pesisiran Pantai) (Minyak, Gas & Petrokimia) / <i>Instrumentation Maintenance (Offshore) (Oil, Gas & Petrochemical)</i> (30-12-13)	OG-018-1:2013 Penyelenggaraan Mekanikal (Pesisiran Pantai) / <i>Mechanical Servicing (Offshore)</i> (30-12-13)

Area	Lukisan Kejuruteraan / Technical Drawing	Upstream Engineering Operation (Offshore Platform)	Pemadaman Api / Fire Fighting
L5	OG-020-5:2012 Rekabentuk Struktur Luar Pesisir Pantai (Oil & Gas) / <i>Offshore Structure Design (Oil & Gas)</i> (18-12-12)	<i>Level 5: Not Available</i>	OG-024-5:2014 <i>Fire Rescue and Hazmat Management (Oil, Gas & Petrochemical)</i> (16-12-14)
L4	OG-020-4:2012 Rekabentuk Struktur Luar Pesisir Pantai (Oil & Gas) / <i>Offshore Structure Design (Oil & Gas)</i> (18-12-12)	<i>Level 4: Not Available</i>	OG-024-4:2014 <i>Fire Rescue and Hazmat Supervision (Oil, Gas & Petrochemical)</i> (16-12-14)
L3	OG-020-3:2012 Lukisan Kejuruteraan Teknikal Struktur (Oil & Gas) / <i>Structure Technical Drawing (Oil & Gas)</i> (05-04-12)	OG-021-3:2013 Operasi Pengeluaran (Pesisiran Pantai) / <i>Production Operation (Offshore)</i> (30-12-13)	OG-024-3:2014 <i>Fire Rescue and Hazmat Operation (Oil, Gas & Petrochemical)</i> (16-12-14)
L2	<i>Level 2: No Job Title</i>	OG-021-2:2013 Operasi Pengeluaran (Pesisiran Pantai) / <i>Production Operation (Offshore)</i> (30-12-13)	<i>Level 2: No Job Title</i>
L1	<i>Level 1: No Job Title</i>	OG-021-1:2013 Operasi Pengeluaran (Pesisiran Pantai) / <i>Production Operation (Offshore)</i> (30-12-13)	<i>Level 1: No Job Title</i>

<i>Area</i>	Perkhidmatan Sokongan Pesisiran Pantai / Offshore Support Services	Dokumen Teknikal / Technical Document
L5	OG-025-5:2016 Pengurusan Operasi Kapal Sokongan Pesisiran Pantai / Offshore Support Vessel Operational Management (04-02-16)	<i>Level 5: Not Available</i>
L4	OG-025-4:2016 Koordinasi Operasi Kapal Sokongan Pesisiran Pantai / Offshore Support Vessel Operational Coordination (04-02-16)	<i>Level 4: Not Available</i>
L3	OG-025-3:2014 Operasi Kapal Sokongan Pesisiran Pantai / Offshore Support Vessel Operations (25-09-14)	OG-029-3:2014 Operasi Kawalan Dokumen / Document Control Operation (25-09-14)
	<i>Level 1 & 2: No Job Title</i>	

<i>Area</i>	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) (16-12-14)	<i>Level 5: Not Available</i>
L4	OG-031-4:2014 Pentadbiran Dokumen Kejuruteraan (Minyak, Gas & Petrokimia) / Engineering Document Administration (Oil, Gas & Petrochemical) (16-12-14)	<i>Level 4: Not Available</i>
L3	<i>Level 3: No Job Title</i>	OG-037-3:2016 Perkhidmatan Sokongan Hayat Dasar Laut / Subsea Life Support Services (04-02-16)
	<i>Level 1 & 2: No Job Title</i>	

13. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC C: PEMBUATAN

SECTION C: 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, STARCHES AND STARCH PRODUCTS
	C107	MANUFACTURE OF OTHER FOOD PRODUCTS
	C108	MANUFACTURE OF PREPARED 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, DYEING, DRESSING OF LEATHER AND FUR; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY AND HARNESS
	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 REPRODUCING 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; MANUFACTURE OF FOSSIL FUEL 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
C23		MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS
	C231	MANUFACTURE OF GLASS AND GLASS PRODUCTS
	C239	MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS <i>n.e.c</i>

SECTION C: MANUFACTURING		
BAHAGIAN / DIVISION	KUMPULAN / GROUP	KETERANGAN/ DESCRIPTION
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
	C325	MANUFACTURE OF MEDICAL AND DENTAL INSTRUMENTS AND SUPPLIES
	C329	OTHER MANUFACTURING n.e.c

SECTION C: MANUFACTURING		
BAHAGIAN / DIVISION	KUMPULAN / GROUP	KETERANGAN / DESCRIPTION
C33		REPAIR, MAINTENANCE AND INSTALLATION OF MACHINERY AND EQUIPMENT
	C331	REPAIR AND MAINTENANCE OF FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT
	C332	INSTALLATION OF INDUSTRIAL MACHINERY AND EQUIPMENT

BAHAGIAN/DIVISION: C10 MANUFACTURE OF FOOD PRODUCTS		KUMPULAN/GROUP: C101 PROCESSING AND PRESERVING OF MEAT
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Operasi Rumah Sembelih (Poltri) / Slaughterhouse Operations (Poultry)	Livestock Husbandry (Production) - Abbatoir (Meat & Poultry)
L5	C101-001-5:2017 Pengurusan Rumah Sembelih Poultri Halal / Halal Poultry Slaughterhouse Management (21-08-17)	AF-070-5:2012 Pengurusan Penyembelihan / Abbatoir Management (05-04-12)
L4	C101-001-4:2017 Pentadbiran Rumah Sembelih Poultri Halal / Halal Poultry Slaughterhouse Administration (21-08-17)	AF-070-4:2012 Pengurusan Penyembelihan / Abbatoir Management (05-04-12)
L3	C101-001-3:2017 Penyelarasan Penyembelihan Poultri Halal / Halal Poultry Slaughtering Supervision (21-08-17)	AF-070-3:2015 Penyeliaan Abatoir Ruminan / Abbatoir Ruminant Supervision (25-10-10) (31-03-15)
L2	C101-001-2:2017 Operasi Penyembelihan Poultri Halal / Halal Poultry Slaughtering Operations (21-08-17)	AF-070-2:2015 Pengendalian Abatoir Ruminan / Abbatoir Ruminant Handling (25-10-10) (31-03-15)
L1	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: C10 MANUFACTURE OF FOOD PRODUCTS		KUMPULAN/GROUP: C102 PROCESSING AND PRESERVING OF FISH, CRUSTACEANS AND MOLLUSCS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Pemprosesan Produk Perikanan / Fishery Products Processing	
	<i>Level 4 & 5: Not Available</i>	
L3	C102-001-3:2019 Operasi Pemprosesan Produk Perikanan / Fishery Products Processing Operation (05-04-12) (25-04-19)	
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: C10 MANUFACTURE OF FOOD PRODUCTS		KUMPULAN/GROUP: C104 MANUFACTURE OF VEGETABLE AND ANIMAL OILS AND FATS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Operasi Pengilangan Kelapa Sawit / Palm Oil Milling Operation	
L5	C104-001-5:2017 Pengurusan Pengilangan Kelapa Sawit / Palm Oil Mill Management (17-04-03) (20-12-11) (13-06-17)	
L4	C104-001-4:2017 Pengurusan Operasi Pengilangan Kelapa Sawit / Palm Oil Mill Operation Management (17-04-03) (20-12-11) (13-06-17)	
L3	C104-001-3:2017 Penyeliaan Proses Pengilangan Kelapa Sawit / Palm Oil Mill Process Supervision (17-04-03) (20-12-11) (13-06-17)	
L2	C104-001-2:2017 Operasi Proses Pengilangan Kelapa Sawit / Palm Oil Mill Process Operation (17-04-03) (20-12-11) (13-06-17)	
L1	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: C10 MANUFACTURE OF FOOD PRODUCTS		KUMPULAN/GROUP: C106 MANUFACTURE OF GRAIN MILL PRODUCTS, STARCHES AND STARCH PRODUCTS	
(Refer general training prerequisite in NOSS document)			
Area	Pengilangan Padi / Paddy Factory		
	Level 4 & 5: Not Available		
L3	C106-001-3:2016 Penyeliaan Operasi Pengilangan Padi / Paddy Milling Operation Supervision (06-12-16) (25-10-10)		
L2	C106-001-2:2016 Operasi Pengilangan Padi / Paddy Milling Operation (06-12-16) (25-10-10)		
L1	Level 1: No Job Title		

Area	Dapur - Pembakar Roti / Kitchen - Bakery	Dapur - Pastry / Kitchen - Pastry
L5	HT-013-5:2012 Pengurusan Pastry & Roti / Pastry & Bakery Management (18-12-12)	
L4	HT-013-4:2012 Pengurusan Pastry & Roti / Pastry & Bakery Management (18-12-12)	
L3	HT-013-3:2011 Pembuatan Roti / Bakery Production (28-11-95) (20-12-11)	HT-014-3:2011 Pembuatan Pastry / Pastry Production (28-11-95) (20-12-11)
L2	HT-013-2:2011 Pembuatan Roti / Bakery Production (28-11-95) (20-12-11)	HT-014-2:2011 Pembuatan Pastry / Pastry Production (28-11-95) (20-12-11)
L1	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: C10 MANUFACTURE OF FOOD PRODUCTS		KUMPULAN/GROUP: C107 MANUFACTURE OF OTHER FOOD PRODUCTS	
(Refer general training prerequisite in NOSS document)			
Area	Pembungkusan Produk Makanan / Food Product Packaging	Pemprosesan Makanan / Food Processing	
L5	Level 5: Not Available	C107-002-5:2017 Pengurusan Pengeluaran Makanan / Food Production Management (28-08-03) (28-03-17)	
L4	Level 4: Not Available	C107-002-4:2017 Pentadbiran Operasi Pengeluaran Makanan / Food Production Operation Administration (28-08-03) (28-03-17)	
L3	C107-001-3:2017 Operasi Pembungkusan Produk Makanan Segar / Fresh Food Product Packaging Operation (28-03-17)	C107-002-3:2020 Pengeluaran Makanan (Pemprosesan) / Food Production (Processing) (10-10-02) (02-04-14) (03-09-20)	
	Level 1 & 2: No Job Title		

Area	Pembuatan Coklat / Chocolate Manufacturing	Cottage Industry Chocolate Products Production
	<i>Level 4 & 5: Not Available</i>	<i>Level 4 & 5: No Job Title</i>
L3	C107-003-3:2020 Penyeliaan Pengeluaran Coklat / Chocolate Production Supervision (03-09-20)	C107-004-3:2024 Pengeluaran Coklat Buatan Tangan / Handmade Chocolate Production (30-12-13) (09-05-24)
L2	C107-003-2:2020 Pengeluaran Coklat / Chocolate Production (03-09-20)	C107-004-2:2024 Pengeluaran Coklat Buatan Tangan / Handmade Chocolate Production (30-12-13) (09-05-24)
L1	<i>Level 1: No Job Title</i>	

Area	Food Floriculture & Industrial Crop – Herbal Processing	Food Floriculture & Industrial Crop – Branding, Labelling & Packaging
	<i>Level 4 & 5: Not Available</i>	
L3	AF-011-3:2012 Teknologi Pemprosesan Herba (Primer) / <i>Herbal Processing Technology (Primer)</i> (05-04-12)	AF-012-3:2012 Operasi Pembungkusan Hasil Produk Pemprosesan Makanan / <i>Processed Food Product Packaging Operation (Semi/Finish Product)</i> (05-04-12)
L2	AF-011-2:2012 Teknologi Pemprosesan Herba (Primer) / <i>Herbal Processing Technology (Primer)</i> (05-04-12)	AF-012-2:2012 Operasi Pembungkusan Hasil Produk Pemprosesan Makanan / <i>Processed Food Product Packaging Operation (Semi/Finish Product)</i> (05-04-12)
L1	<i>Level 1: No Job Title</i>	

Area	Pemprosesan Sarang Burung Walit / <i>Livestock Husbandry- Production - Walit Bird Nest Processing</i>	Bioteknologi Perindustrian - Pengeluaran Bioproses - Pengekstrakan Herba / <i>Industrial Biotech -Bioprocess Production - Herbal Extraction</i>
L5	<i>Level 5: Not Available</i>	BT-042-5:2011 Pengurusan Pemprosesan Herba / <i>Herbal Processing Management</i> (20-12-11)
L4	<i>Level 4: Not Available</i>	BT-042-4:2011 Pengurusan Pemprosesan Herba / <i>Herbal Processing Management</i> (20-12-11)
L3	AF-063-3:2013 Pemprosesan Sarang Burung Walit / <i>Walit Bird Nest Processing</i> (29-07-13)	BT-042-3 Penyelia Proses Herba / <i>Herbal Process Supervisor</i> (25-10-10)
L2	AF-063-2:2013 Pemprosesan Sarang Burung Walit / <i>Walit Bird Nest Processing</i> (29-07-13)	BT-042-2 Pembantu Proses Herba / <i>Herbal Process Plant Assistant</i> (25-10-10)
L1	AF-063-1:2013 Pemprosesan Sarang Burung Walit / <i>Walit Bird Nest Processing</i> (29-07-13)	BT-042-1 Operator Mesin Proses Herba / <i>Herbal Process Machine Operator</i> (25-10-10)

BAHAGIAN/DIVISION: C12 MANUFACTURE OF TOBACCO PRODUCTS		KUMPULAN/GROUP: C120 MANUFACTURE OF TOBACCO PRODUCTS
(Refer general training prerequisite in NOSS document)		
Area	Kawalan Kualiti - Kenaf / <i>Quality Control - Kenaf</i>	
	Level 4 & 5: Not Available	
L3	C120-001-3:2020 Penyeliaan Kawalan Kualiti Kenaf / <i>Kenaf Quality Control Supervision</i> (03-09-20)	
L2	C120-001-2:2020 Pemeriksaan Kawalan Kualiti Kenaf / <i>Kenaf Quality Control Inspection</i> (03-09-20)	
L1	Level 1: No Job Title	

BAHAGIAN/DIVISION: C13 MANUFACTURE OF TEXTILES		KUMPULAN/GROUP: C131 SPINNING, WEAVING AND FINISHING OF TEXTILES	
(Refer general training prerequisite in NOSS document)			
Area	Jahitan Kreatif / <i>Creative Sewing</i>		
	Level 4 & 5: Not Available		
L3	C131-001-3:2016 Mereka Bentuk & Pengeluaran Jahitan Kreatif / <i>Creative Sewing Designing & Production</i> (06-12-16) (01-10-09)		
	Level 1 & 2: No Job Title		

Area	Pencelupan dan Pengemasan / <i>Dyeing and Finishing</i>
	<i>Level 4 & 5: Not Available</i>
L3	C131-002-3:2017 Penyelidikan Operasi Pencelupan dan Pengemasan Tekstil / <i>Textile Dyeing and Finishing Operations Supervision</i> (28-03-17)
L2	C131-002-2:2017 Operasi Pencelupan dan Pengemasan Tekstil / <i>Textile Dyeing and Finishing Operations</i> (28-03-17)
L1	<i>Level 1: No Job Title</i>

Area	Operasi Percetakan Pakaian / <i>Apparel Printing Operation</i>
	<i>Level 4 & 5: Not Available</i>
L3	C131-003-3:2018 Penyelidikan & Operasi Percetakan Pakaian / <i>Apparel Printing Operation & Supervision</i> (08-10-18)
L2	C131-003-2:2018 Operasi Percetakan Pakaian / <i>Apparel Printing Operation</i> (08-10-18)
L1	<i>Level 1: No Job Title</i>

Area	Tenunan Warisan / <i>Heritage Weaving</i>
	<i>Level 4 & 5: Not Available</i>
L3	C131-004-3:2023 Pengeluaran Tenunan Warisan / <i>Heritage Weaving Production</i> (24-09-98) (17-12-98) (08-07-99) (19-07-01) (23-06-09) (08-05-23)
	<i>Level 1 & 2: No Job Title</i>

Area	Batik Canting	Batik Blok	Batik Silk Screen	Batik Contemporary
L5	SS-100-5:2013 Pengurusan Pengeluaran Batik / <i>Batik Production Management</i> (18-11-08) (30-12-13)			
L4	SS-100-4:2013 Pengeluaran Rekabentuk Batik / <i>Batik Designing Production</i> (08-07-99) (19-07-01) (18-11-08) (30-12-13)			
L3	SS-100-3:2013 Operasi Pengeluaran Batik / <i>Batik Production Operation</i> (17-12-98) (08-07-99) (18-11-08) (30-12-13)			
	<i>Level 1 & 2: No Job Title</i>			

Area	Weft Knitting
	<i>Level 4 & 5: Not Available</i>
L3	TA-022-3:2014 Weft Knitting Supervision (02-04-14)
L2	TA-022-2:2014 Weft Knitting Operation (02-04-14)
L1	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: C14 MANUFACTURE OF WEARING APPAREL		KUMPULAN/GROUP: C141 MANUFACTURE OF WEARING, EXCEPT FUR APPAREL	
(Refer general training prerequisite in NOSS document)			
Area	Men's Wear	Ladies Dressmaking	Children's Wear
L5	C141-006-5:2021 Reka Bentuk dan Pengurusan Pengeluaran Pakaian / <i>Garment Design and Production Management</i> (19-12-00) (24-04-13) (29-10-21)		
L4	C141-006-4:2021 Operasi Pengeluaran Pakaian / <i>Garment Production Operation</i> (19-12-00) (24-04-13) (29-10-21)		
L3	C141-001-3:2017 Penyeliaan dan Jahitan Pakaian Lelaki / <i>Men's Tailoring and Supervision</i> (19-12-94) (16-07-98) (01-10-09) (28-03-17)	C141-005-3:2021 Operasi Teknikal Pakaian Wanita / <i>Ladies Garment Technical Operation</i> (19-12-94) (16-07-98) (30-10-07) (18-12-12) (23-02-21)	C141-007-3:2023 Operasi Teknikal Pembuatan Pakaian Kanak-Kanak / <i>Children's Wear Making Technical Operation</i> (08-05-23)
L2	C141-001-2:2017 Jahitan Pakaian Lelaki / <i>Men's Tailoring</i> (19-12-94) (16-07-98) (01-10-09) (28-03-17)	C141-005-2:2021 Pembuatan Pakaian Wanita / <i>Ladies Garment Making</i> (19-12-94) (16-07-98) (30-10-07) (18-12-12) (23-02-21)	C141-007-2:2023 Pembuatan Pakaian Kanak-Kanak / <i>Children's Wear Making</i> (08-05-23)
L1	Level 1: No Job Title		
Area	Kejuruteraan Industri Pengeluaran Pakaian / <i>Apparel Production Industrial Engineering</i>		
L5	C141-002-5:2018 Pengurusan Kejuruteraan Industri Pembuatan Pakaian / <i>Apparel Production Industrial Engineering Management</i> (08-10-18)		
L4	C141-002-4:2018 Pengoptimuman Kejuruteraan Industri Pembuatan Pakaian / <i>Apparel Production Industrial Engineering Optimisation</i> (08-10-18)		
L3	C141-002-3:2017 Aplikasi Kejuruteraan Industri Pengeluaran Pakaian / <i>Apparel Production Industrial Engineering Application</i> (28-03-17)		
	Level 1 & 2: No Job Title		
Area	Rekaan Sampel / <i>Sample Making</i>		
	Level 4 & 5: Not Available		
L3	C141-003-3:2017 Rekaan Sampel Pakaian / <i>Apparel Sample Making</i> (28-03-17)		
	Level 1 & 2: No Job Title		
Area	/ <i>Material Management</i>		
	Level 4 & 5: Not Available		
L3	C141-004-3:2018 Perancangan & Penyeliaan Pembuatan Marker / <i>Marker Production Planning & Supervision</i> (07-05-18)		
L2	C141-004-2:2018 Pembuatan Marker / <i>Marker Production</i> (07-05-18)		
L1	Level 1: No Job Title		
Area	Makmal Tekstil / <i>Textile Laboratory</i>		
	Level 4 & 5: Not Available		
L3	TA-013-3:2014 Penyeliaan Operasi Makmal Tekstil / <i>Textile Laboratory Operation Supervision</i> (11-03-08) (16-12-14)		
L2	TA-013-2:2014 Operasi Makmal Tekstil / <i>Textile Laboratory Operation</i> (11-03-08) (16-12-14)		
L1	Level 1: No Job Title		

Area	Jahitan Industri / Industrial Sewing
	<i>Level 4 & 5: Not Available</i>
L3	TA-020-3:2014 Penyeliaan Operasi Jahitan / Sewing Operation Supervision (25-04-05) (20-12-11) (16-12-14)
L2	TA-020-2:2014 Operasi Jahitan / Sewing Operation (25-04-05) (20-12-11) (16-12-14)
L1	<i>Level 1: No Job Title</i>

Area	Bahagian Pembangunan Sampel / Sample Development Section
	<i>Level 4 & 5: Not Available</i>
L3	TA-021-3:2014 Rekabentuk & Penyediaan Pola Pakaian / Apparel Pattern Design & Construction (02-04-14)
L2	TA-021-2:2014 Pembuatan Pola Pakaian / Apparel Pattern Making (02-04-14)
L1	<i>Level 1: No Job Title</i>

Area	Kawalan Kualiti Pakaian / Apparel Quality Control
	<i>Level 4 & 5: Not Available</i>
L3	TA-023-3:2016 Pemeriksaan Kawalan Kualiti Pakaian / Apparel Quality Control Inspection (04-02-16)
L2	TA-023-2:2016 Pemeriksaan Kawalan Kualiti Pakaian / Apparel Quality Control Inspection (04-02-16)
L1	<i>Level 1: No Job Title</i>

Area	Pemasaran Pakaian & Perdagangan / Apparel Marketing & Merchandising
	<i>Level 4 & 5: Not Available</i>
L3	TA-024-3:2016 Penyeliaan Operasi Perdagangan Pakaian / Apparel Merchandising Operation Supervision (04-02-16)
L2	TA-024-2:2016 Operasi Perdagangan Pakaian / Apparel Merchandising Operation (04-02-16)
L1	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: C15 MANUFACTURE OF LEATHER AND RELATED PRODUCTS		KUMPULAN/GROUP: C151 TANNING, DYEING, DRESSING OF LEATHER AND FUR; MANUFACTURE OF LUGGAGE, HANDBAGS, SADDLERY AND HARNESS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Pembuatan Barangan Kulit-Beg / Leather Goods Making-Bag	
	<i>Level 4 & 5: Not Available</i>	
L3	SS-300-3:2012 Pembuatan Beg Kulit / Leather Bag Making (18-12-12)	
L2	SS-300-2:2012 Pembuatan Beg Kulit / Leather Bag Making (18-12-12)	
L1	SS-300-1:2012 Pembuatan Beg Kulit / Leather Bag Making (18-12-12)	

BAHAGIAN/DIVISION: C15 MANUFACTURE OF LEATHER AND RELATED PRODUCTS		KUMPULAN/GROUP: C152 MANUFACTURE OF FOOTWEAR	
(Refer general training prerequisite in NOSS document)			
Area	Pembuatan Barangan Kulit-Kasut / Leather Goods Making-Footwear		
	Level 4 & 5: Not Available		
L3	SS-301-3:2012 Pembuatan Barangan Kulit-Kasut / Leather Footwear Making (18-12-12)		
L2	SS-301-2:2012 Pembuatan Barangan Kulit-Kasut / Leather Footwear Making (18-12-12)		
L1	SS-301-1:2012 Pembuatan Barangan Kulit-Kasut / Leather Footwear Making (18-12-12)		

BAHAGIAN/DIVISION: C16 MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE, MANUFACTURE OF ARTICLES OF STRAW AND PLAINTING MATERIALS		KUMPULAN/GROUP: C161 SAWMILLING AND PLANING OF WOOD
(Refer general training prerequisite in NOSS document)		
Area	Proses / Process	Penyudahan Kerja / Finishing
L5	RB-054-5:2014 Pengurusan Operasi Pemesinan Kerja Kayu & Pengemasan / Woodworking Machine & Finishing Operation Management (16-12-14)	
L4	RB-054-4:2014 Operasi Pemesinan Kerja Kayu / Woodworking Machine Operation (16-12-14)	
L3	RB-071-3:2014 Operasi Mesin Kerja Kayu / Woodworking Machine Operation (10-12-10) (02-04-14)	RB-072-3:2014 Operasi Penyudah Kerja / Finishing Operation (10-12-10) (02-04-14)
L2	RB-071-2:2014 Operasi Mesin Kerja Kayu / Woodworking Machine Operation (10-12-10) (02-04-14)	RB-072-2:2014 Operasi Penyudah Kerja / Finishing Operation (10-12-10) (02-04-14)
L1	Level 1: No Job Title	

Area	/ Timber - Grading	/ Timber - Drying	/ Timber - Preservation
L5	RB-070-5:2013 Pengurusan Operasi Kayu / Timber Operation Management (24-04-13)	RB-073-5:2013 Pengurusan Rawatan Kayu / Timber Treatment Management (24-04-13)	
L4	RB-070-4:2013 Operasi Kayu / Timber Operation (24-04-13)	RB-073-4:2013 Operasi Rawatan Kayu / Timber Treatment Operation (24-04-13)	
L3	RB-070-3:2012 Penggredan Kayu / Timber Grading (10-12-10) (18-12-12)	RB-073-3:2013 Pengeringan Kayu / Timber Drying (24-04-13)	RB-074-3:2014 Pemuliharaan Kayu / Timber Preservation (02-04-14)
	<i>Level 1 & 2: No Job Title</i>		

BAHAGIAN/DIVISION: C16 MANUFACTURE OF WOOD AND PRODUCTS OF WOOD AND CORK, EXCEPT FURNITURE, MANUFACTURE OF ARTICLES OF STRAW AND PLAITING MATERIALS		KUMPULAN/GROUP: C162 MANUFACTURE OF PRODUCTS OF WOOD, CORK, STRAW AND PLAITING MATERIALS	
(Refer general training prerequisite in NOSS document)			
Area	Anyaman / Weaving		
	Level 4 & 5: Not Available		
L3	C162-001-3:2024 Kraf Tangan Anyaman Warisan / Heritage Weaving Handcraft (23-06-09) (09-05-24)		
	Level 1 & 2: No Job Title		

BAHAGIAN/DIVISION: C17 MANUFACTURE OF PAPER AND PAPER PRODUCTS		KUMPULAN/GROUP: C170 MANUFACTURE OF PAPER AND PAPER PRODUCTS	
(Refer general training prerequisite in NOSS document)			
Area	Pembungkusan Kertas - Pembuatan Pembungkusan Kotak Kertas / Paper Packaging - Paperboard Packaging Manufacturing		
	Level 4 & 5: Not Available		
L3	PG-100-3:2012 Pembuatan Pembungkusan Kotak Kertas / Paperboard Packaging Manufacturing (18-12-12)		
L2	PG-100-2:2012 Pembuatan Pembungkusan Kotak Kertas / Paperboard Packaging Manufacturing (18-12-12)		
L1	PG-100-1:2012 Pembuatan Pembungkusan Kotak Kertas / Paperboard Packaging Manufacturing (18-12-12)		

BAHAGIAN/DIVISION: C18 PRINTING AND REPRODUCING OF RECORDED MEDIA		KUMPULAN/GROUP: C181 PRINTING AND SERVICE ACTIVITIES RELATED TO PRINTING	
(Refer general training prerequisite in NOSS document)			
Area	Percetakan Digital / Digital Printing	Offset Lithography Printing	
		Sheet Fed	Web Offset
L5	PR-020-5:2014 Pengurusan Operasi Percetakan / Printing Operation Management (20-06-97) (25-10-10) (02-04-14)		
L4	PR-020-4:2014 Pengurusan Operasi Percetakan / Printing Operation Management (20-06-97) (25-10-10) (02-04-14)		
L3	C181-001-3:2023 Produksi Percetakan Digital / Digital Printing Production (17-12-05) (16-12-14) (08-05-23)	PR-026-3:2014 Flexoprint Corrugated Converter Production and Supervision (17-12-05) (16-12-14)	C181-002-3:2025 Operasi Penyeliaan Percetakan Offset Litografi / Offset Lithography Printing Operation Supervision (28-11-95) (07-10-99) (19-04-01) (05-04-12) (22-01-25)
L2	C181-001-2:2023 Perkhidmatan Teknikal Percetakan Digital / Digital Printing Technical Services (17-12-05) (16-12-14) (08-05-23)	PR-026-2:2014 Flexoprint (Corrugated) Production (17-12-05) (16-12-14)	C181-002-2:2025 Operasi Percetakan Offset Litografi / Offset Lithography Printing Operation (28-11-95) (07-10-99) (19-04-01) (05-04-12) (22-01-25)
L1	Level 1: No Job Title		Level 1: Not Available

Area	Kerja Percetakan / Printing Works			
L5	PR-020-5:2014 Pengurusan Operasi Percetakan / <i>Printing Operation Management</i> (20-06-97) (25-10-10) (02-04-14)			
L4	PR-020-4:2014 Pengurusan Operasi Percetakan / <i>Printing Operation Management</i> (20-06-97) (25-10-10) (02-04-14)			
L3	PR-021-3:2014 Pengeluaran `Post-Press` / <i>Post-Press Production</i> (19-07-96) (25-10-10) (02-04-14)	PR-024-3:2012 Rekaan Grafik / <i>Graphic Design</i> (19-07-96) (19-04-01) (05-04-12)	PR-010-3 Penyelia Pra-Cetak / <i>Pre Press Supervisor</i> (28-11-95) (08-01-08)	PR-022-3 Narrow Web Printing Supervisor (25-10-10)
L2	PR-021-2:2014 Pengeluaran `Post-Press` / <i>Post-Press Production</i> (19-07-96) (25-10-10) (02-04-14)	PR-024-2:2012 Desktop Publishing (19-07-96) (19-04-01) (05-04-12)	PR-010-2 Juruteknik Kanan Pra-Cetak / <i>Pre Press Senior Technician</i> (28-11-95) (08-01-08)	PR-022-2 Senior Narrow Web Printing Pressman (25-10-10)
L1	<i>Level 1: No Job Title</i>	<i>Level 1: No Job Title</i>	PR-010-1 Juruteknik Pra-Cetak / <i>Pre Press Technician</i> (28-11-95) (08-01-08)	PR-022-1 Narrow Web Printing Pressman (25-10-10)

BAHAGIAN/DIVISION: C19 MANUFACTURE OF COKE AND REFINED PETROLEUM PRODUCTS		KUMPULAN/GROUP: C192 MANUFACTURE OF REFINED PETROLEUM PRODUCTS; MANUFACTURE OF FOSSIL FUEL PRODUCTS	
(Refer general training prerequisite in NOSS document)			
Area	Loji Elektrik / Downstream - Electrical Plant		
L5	C192-001-5:2017 Pengurusan Loji Teknikal (Elektrik) - Hiliran (Minyak, Gas & Petrokimia) / Plant Technical Management (Electrical) - Downstream (Oil, Gas & Petrochemical) (28-03-17)		
L4	C192-001-4:2017 Penyeliaan Loji Teknikal (Elektrik) - Hiliran (Minyak, Gas & Petrokimia) / Plant Technical Supervision (Electrical) - Downstream (Oil, Gas & Petrochemical) (28-03-17)		
L3	OG-013-3:2012 Operasi Loji Elektrik (Minyak, Gas & Petrokimia) / Electrical Plant Operation (Oil, Gas & Petrochemical) (23-10-12)		
L2	OG-013-2:2012 Operasi Loji Elektrik (Minyak, Gas & Petrokimia) / Electrical Plant Operation (Oil, Gas & Petrochemical) (23-10-12)		
L1	OG-013-1:2012 Operasi Loji Elektrik (Minyak, Gas & Petrokimia) / Electrical Plant Operations (Oil, Gas & Petrochemical) (23-10-12)		

Area	Loji Mekanikal / Downstream - Mechanical Plant
L5	C192-002-5:2017 Pengurusan Loji Teknikal (Mekanikal) - Hiliran (Minyak, Gas & Petrokimia) / <i>Plant Technical Management (Mechanical) - Downstream (Oil, Gas & Petrochemical)</i> (28-03-17)
L4	C192-002-4:2017 Penyeliaan Loji Teknikal (Mekanikal) - Hiliran (Minyak, Gas & Petrokimia) / <i>Plant Technical Supervision (Mechanical) - Downstream (Oil, Gas & Petrochemical)</i> (28-03-17)
L3	OG-015-3:2012 Operasi Loji Mekanikal (Minyak, Gas & Petrokimia) / <i>Mechanical Plant Operations (Oil, Gas & Petrochemical)</i> (23-10-12)
L2	OG-015-2:2012 Operasi Loji Mekanikal (Minyak, Gas & Petrokimia) / <i>Mechanical Plant Operations (Oil, Gas & Petrochemical)</i> (23-10-12)
L1	OG-015-1:2012 Operasi Loji Mekanikal (Minyak, Gas & Petrokimia) / <i>Mechanical Plant Operations (Oil, Gas & Petrochemical)</i> (23-10-12)

Area	Operasi & Penyelenggaraan Hiliran – Instrumentasi & Kawalan/ Downstream Operations & Maintenance - Instrumentation & Control
L5	C192-003-5:2017 Pengurusan Penyelenggaraan Instrumentasi & Kawalan / <i>Instrumentation & Control Maintenance management</i> (13-06-17)
L4	C192-003-4:2017 Penyeliaan Penyelenggaraan Instrumentasi / <i>Instrumentation Maintenance Supervision</i> (13-06-17)
	<i>Level 1, 2 & 3: No Job Title</i>

Area	Downstream Construction & Engineering - Instrumentation & Control
L5	C192-004-5:2018 Pengurusan Pembinaan QMI / <i>QMI Construction Management</i> (06-02-18)
L4	C192-004-4:2018 Penyeliaan Pembinaan QMI / <i>QMI Construction Supervision</i> (06-02-18)
L3	<i>Level 3: Not Available</i>
	<i>Level 1 & 2: No Job Title</i>

Area	Downstream Operations & Maintenance – Rotating Equipment
L5	C192-005-5:2019 Pengurusan Senggara "Rotating Equipment" / <i>Rotating Equipment Maintenance Management</i> (30-01-19)
L4	C192-005-4:2019 Penyeliaan Senggara "Rotating Equipment" / <i>Rotating Equipment Maintenance Supervision</i> (30-01-19)
L3	C192-005-3:2018 Operasi Senggara "Rotating Equipment" / <i>Rotating Equipment Maintenance Operations</i> (06-02-18)
L2	C192-005-2:2018 Operasi Senggara "Rotating Equipment" / <i>Rotating Equipment Maintenance Operations</i> (06-02-18)
L1	<i>Level 1: No Job Title</i>

Area	Downstream Operations & Maintenance – Static Equipment
	<i>Level 4 & 5: Not Available</i>
L3	C192-006-3:2019 Operasi Penyelenggaraan Peralatan Statik (Minyak & Gas) / <i>Static Equipment Maintenance Operations (Oil & Gas)</i> (30-01-19)
L2	C192-006-2:2019 Sokongan Operasi Penyelenggaraan Peralatan Statik (Minyak & Gas) / <i>Static Equipment Maintenance Operations Support (Oil & Gas)</i> (30-01-19)
L1	<i>Level 1: No Job Title</i>

Area	Electrical & Instrument (E&I) Construction and Installation (C&I)
	<i>Level 4 & 5: Not Available</i>
L3	* C192-007-3:2024 Pembinaan dan Pemasangan Elektrik & Instrumentasi / <i>Electrical & Instrumentation Construction and Installation</i> (09-05-24)
	<i>Level 1 & 2: No Job Title</i>
<i>*Progression in career or training for Electrical & Instrumentation Construction and Installation Level 3 may occur from Level 3 in related areas with reference to the Occupational Area Structure / Pre-requisite in NOSS document.</i>	

Area	Minyak, Gas & Petrokimia / Oil, Gas and Petrochemical - Piping
L5	OG-010-5:2012 Pengurusan Fabrikasi Paip (Minyak, Gas & Petrokimia) / <i>Piping Fabrication Management (Oil, Gas & Petrochemical)</i> (18-12-12)
L4	OG-010-4:2012 Pengurusan Fabrikasi Paip (Minyak, Gas & Petrokimia) / <i>Piping Fabrication Management (Oil, Gas & Petrochemical)</i> (18-12-12)
L3	OG-010-3:2011 Operasi Fabrikasi Paip (Minyak, Gas & Petrokimia) / <i>Piping Fabrication Operation (Oil, Gas & Petrochemical)</i> (20-12-11)
L2	OG-010-2:2011 Operasi Fabrikasi Paip (Minyak, Gas & Petrokimia) / <i>Piping Fabrication Operation (Oil, Gas & Petrochemical)</i> (20-12-11)
L1	<i>Level 1: No Job Title</i>

Area	Loji Instrumen / Downstream / Plant - Instrument Plant
	<i>Level 4 & 5: Not Available</i>
L3	OG-014-3:2012 Operasi Loji Instrumen (Minyak, Gas & Petrokimia) / <i>Instruments Plant Operations (Oil, Gas & Petrochemical)</i> (23-10-12)
L2	OG-014-2:2012 Operasi Loji Instrumen (Minyak, Gas & Petrokimia) / <i>Instruments Plant Operations (Oil, Gas & Petrochemical)</i> (23-10-12)
L1	OG-014-1:2012 Operasi Loji Instrumen (Minyak, Gas & Petrokimia) / <i>Instruments Plant Operations (Oil, Gas & Petrochemical)</i> (23-10-12)

Area	Operasi Letupan & Penyalutan / <i>Blasting & Painting Operation - Upstream Engineering</i>
L5	OG-016-5:2013 Pengurusan Operasi Letupan & Penyalutan (Minyak, Gas & Petrokimia) / <i>Blasting & Coating Operation Management (Oil, Gas & Petrochemical)</i> (30-12-13)
L4	OG-016-4:2013 Pengurusan Operasi Letupan & Penyalutan (Minyak, Gas & Petrokimia) / <i>Blasting & Coating Operation Management (Oil, Gas & Petrochemical)</i> (30-12-13)
L3	F433-004-3:2018 Pengawasan Operasi Pembagasan Dan Pengecatan / <i>Blasting and Painting Operation Supervision</i> (17-07-12) (18-12-12) (08-10-18)
L2	F433-004-2:2018 Operasi Pembagasan Dan Pengecatan / <i>Blasting and Painting Operation</i> (17-07-12) (18-12-12) (08-10-18)
L1	<i>Level 1: No Job Title</i>

Area	Pemeriksaan Letupan & Penyalutan / <i>Blasting & Painting Inspection - Upstream Engineering</i>
L5	OG-023-5:2013 Pengurusan Pemeriksaan Letupan & Penyalutan / <i>Blasting & Coating Inspection Management</i> (30-12-13)
L4	OG-023-4:2013 Pengurusan Pemeriksaan Letupan & Penyalutan / <i>Blasting & Coating Inspection Management</i> (30-12-13)
L3	OG-023-3:2013 Pemeriksaan Letupan & Penyalutan / <i>Blasting & Coating Inspection</i> (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: C20 MANUFACTURE OF CHEMICALS AND CHEMICALS PRODUCTS		KUMPULAN/GROUP: C201 MANUFACTURE OF BASIC CHEMICALS, FERTILIZERS AND NITROGEN COMPOUNDS, PLASTICS AND SYNTHETIC RUBBER IN PRIMARY FORMS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Bioteknologi Perindustrian - Pengeluaran Bioproses (Pengekstrakan Polimer Bio) / <i>Industrial Biotech - Bioprocess Production (Biopolymer Extraction)</i>	
L5	BT-044-5:2014 Pengurusan Polimerisasi Bio / <i>Biopolymerisation Management</i> (2015-12-11)	
L4	BT-044-4:2014 Pentadbiran Polimerisasi Bio / <i>Biopolymerisation Administration</i> (2015-12-04)	
L3	BT-044-3:2014 Penyelenggaraan Operasi Polimerisasi Bio / <i>Biopolymerisation Operations Supervision</i> (16-12-14)	
L2	BT-044-2:2014 Operasi Polimerisasi Bio / <i>Biopolymerisation Operations</i> (16-12-14)	
L1	<i>Level 1: No Job Title</i>	

Area	Baja / Fertilizer
L5	CM-080-5:2016 Pengurusan Pengeluaran Baja Sebatian / Compound Fertilizer Production Management (04-02-16)
L4	CM-080-4:2016 Pentadbiran Pengeluaran Baja Sebatian / Compound Fertilizer Production Administration (04-02-16)
L3	CM-080-3:2014 Kawalan Pengeluaran Baja Sebatian / Compound Fertilizer Production Control (16-12-14)
L2	CM-080-2:2014 Operasi Pengeluaran Baja Sebatian / Compound Fertilizer Production Operation (16-12-14)
L1	Level 1: No Job Title

Area	/ Specialty Chemical
	Level 4 & 5: Not Available
L3	CM-081-3:2014 Penyelidikan Pengeluaran Kalsium Nitrat / Calcium Nitrate Production Supervision (16-12-14)
L2	CM-081-2:2014 Operasi Pengeluaran Kalsium Nitrat / Calcium Nitrate Production Operation (16-12-14)
L1	Level 1: No Job Title

BAHAGIAN/DIVISION: C21 MANUFACTURE OF BASIC PHARMACEUTICAL PRODUCTS AND PHARMACEUTICAL PREPARATIONS		KUMPULAN/GROUP: C210 MANUFACTURE OF PHARMACEUTICALS, MEDICINAL CHEMICAL AND BOTANICAL PRODUCTS	
(Refer general training prerequisite in NOSS document)			
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 (28-03-17)		
L4	C210-001-4:2017 Kawalan Operasi Pengeluaran Alat Perubatan / Medical Devices Production Operations Control (28-03-17)		
L3	C210-001-3:2017 Penyeliaan Operasi Pengeluaran Alat Perubatan / Medical Devices Production Operations Supervision (28-03-17)		
L2	C210-001-2:2017 Operasi Pengeluaran Alat Perubatan / Medical Devices Production Operations (28-03-17)		
L1	Level 1: No Job Title		

Area	Pharmaceutical Manufacturing Operations Engineering Facilities
	Level 4 & 5: Not Available
L3	C210-002-3:2023 Penyelenggaraan Prasarana Kejuruteraan Pembuatan Farmaseutikal / Pharmaceutical Manufacturing Engineering Facilities Maintenance (08-05-23)
L2	C210-002-2:2023 Penyelenggaraan Prasarana Kejuruteraan Pembuatan Farmaseutikal / Pharmaceutical Manufacturing Engineering Facilities Maintenance (08-05-23)
L1	Level 1: No Job Title

Area	Pembuatan Farmaseutikal / Pharmaceutical Manufacturing
	<i>Level 4 & 5: Not Available</i>
L3	C210-003-3:2024 Operasi Pengeluaran Farmaseutikal / <i>Pharmaceutical Production Operations</i> (16-12-2014) (09-05-24)
L2	C210-003-2:2024 Operasi Pengeluaran Farmaseutikal / <i>Pharmaceutical Production Operations</i> (16-12-2014) (09-05-24)
L1	<i>Level 1: Not Available</i>

Area	Bioteknologi Perindustrian – Pengeluaran Bioproses (Fermentasi & Mikrobiologi) / Industrial Biotech – Bioprocessing Production (Fermentation & Microbiology)
L5	BT-041-5:2011 Pengurusan Fermentasi Bioproses / <i>Bioprocess Fermentation Management</i> (20-12-11)
L4	BT-041-4:2011 Pengurusan Fermentasi Bioproses / <i>Bioprocess Fermentation Management</i> (20-12-11)
	<i>Level 1, 2 & 3: Not Available</i>

Area	Bioteknologi Perindustrian / Industrial Biotech – Enzymatic Bioconversion
L5	BT-043-5:2014 <i>Enzymatic Bioconversion Management</i> (02-04-14)
L4	BT-043-4:2014 <i>Enzymatic Bioconversion Administration</i> (02-04-14)
L3	BT-043-3:2014 <i>Enzymatic Bioconversion Operation</i> (02-04-14)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: C22 MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS		KUMPULAN/GROUP: C221 MANUFACTURE OF RUBBER PRODUCTS
(Refer general training prerequisite in NOSS document)		
Area	Pembuatan Getah Kering / Dry Rubber Manufacturing	
L5	C221-001-5:2020 Pengurusan Pembuatan Produk Getah Kering / Dry Rubber Product Manufacturing Management (03-09-20)	
L4	C221-001-4:2020 Pentadbiran Pembuatan Produk Getah Kering / Dry Rubber Product Manufacturing Administration (03-09-20)	
L3	RB-021-3:2014 Operasi Pembuatan Getah Kering / Dry Rubber Manufacturing Operation (02-04-14)	
	Level 1 & 2: No Job Title	

Area	Getah Standard Malaysia / <i>Standard Malaysian Rubber –SMR</i>		
	Production / Pengeluaran	Rawatan Efluen / <i>Effluent Treatment</i>	QA/QC
L5	RB-010-5:2016 Pengurusan Operasi SMR / <i>Standard Malaysian Rubber (SMR) Operation Management</i> (04-02-16)	<i>Level 5: Not Available</i>	
L4	RB-010-4:2016 Kawalan Pengeluaran SMR / <i>Standard Malaysian Rubber (SMR) Production Control</i> (04-02-16)	<i>Level 4: Not Available</i>	
L3	RB-010-3:2014 Pengeluaran SMR / <i>Standard Malaysian Rubber (SMR) Production</i> (24-03-09) (25-09-14)	RB-012-3:2014 Operasi Loji Rawatan Efluen Getah & Minyak Kelapa Sawit / <i>Rubber & Palm Oil Effluent Treatment Plant Operation</i> (24-03-09) (25-09-14)	RB-011-3 Penyelia Makmal DRC / <i>Dry Rubber Content (DRC) Laboratory Supervisor</i> (24-03-09)
	<i>Level 1 & 2: No Job Title</i>		

Area	Penyebatan Lateks / <i>Latex Compounding</i>	Jaminan Kualiti Getah / <i>Rubber Quality Assurance</i>	Dipping / <i>Dipping</i>
L5	RB-013-5:2016 Pentadbiran Pengeluaran Penyebatan Lateks / <i>Latex Compounding Production Administration</i> (23-06-09) (04-02-16)	RB-014-5 Pengurus Jaminan Kualiti Getah / <i>Rubber Quality Assurance Manager</i> (23-06-09)	<i>Level 5: Not Available</i>
L4	RB-013-4:2016 Pentadbiran Pengeluaran Penyebatan Lateks / <i>Latex Compounding Production Administration</i> (23-06-09) (04-02-16)	RB-014-4 Eksekutif Jaminan Kualiti Getah / <i>Rubber Quality Assurance Executive</i> (23-06-09)	<i>Level 4: Not Available</i>
L3	RB-013-3:2016 Kawalan Pengeluaran Penyebatan Lateks / <i>Latex Compounding Production Control</i> (23-06-09) (24-05-16)	<i>Level 3: Not Available</i>	RB-020-3 Penyelia Dipping Line / <i>Dipping Line Supervisor</i> (24-03-09)
L2	RB-013-2:2016 Operasi Pengeluaran Penyebatan Lateks / <i>Latex Compounding Production Operation</i> (23-06-09) (24-05-16)	<i>Level 2: Not Available</i>	RB-020-2 Line Leader Dipping / <i>Dipping Line Leader</i> (24-03-09)
L1	<i>Level 1: No Job Title</i>		RB-020-1 Lineman-Dipping / <i>Dipping Lineman</i> (24-03-09)

BAHAGIAN/DIVISION: C22 MANUFACTURE OF RUBBER AND PLASTICS PRODUCTS		KUMPULAN/GROUP: C222 MANUFACTURE OF PLASTICS PRODUCTS	
(Refer general training prerequisite in NOSS document)			
Area	Penyemperitan Plastik / <i>Plastics Film Extrusion</i>		
L5	C222-001-5:2017 Pengurusan Penyemperitan Plastik / <i>Plastics Film Extrusion Management</i> (27-11-17)		
L4	C222-001-4:2017 Pemprosesan dan Pentadbiran Penyemperitan Plastik / <i>Plastics Film Extrusion Processing and Administration</i> (27-11-17)		
L3	C222-001-3:2017 Penyeliaan & Kawalan Penyemperitan Plastik / <i>Plastics Film Extrusion Process Supervision & Control</i> (27-11-17)		
L2	C222-001-2:2017 Operasi Proses Penyemperitan Plastik / <i>Plastics Film Extrusion Process Operation</i> (27-11-17)		
L1	Level 1: No Job Title		

Area	Pengurusan Kualiti Produk Plastik / <i>Plastics Product Quality Management</i>		
L5	C222-002-5:2019 Pengurusan Jaminan Kualiti Pengeluaran Plastik / <i>Plastics Production Quality Assurance Management</i> (30-01-19)		
L4	C222-002-4:2019 Pelaksanaan Jaminan Kualiti Pengeluaran Plastik / <i>Plastics Production Quality Assurance Implementation</i> (30-01-19)		
L3	C222-002-3:2019 Penyeliaan & Kawalan Operasi Pemeriksaan Pengeluaran Kualiti Plastik / <i>Plastics Production Quality Inspection Operation Supervision & Control</i> (30-01-19)		
L2	C222-002-2:2019 Operasi Pemeriksaan Kualiti Pengeluaran Plastik / <i>Plastics Production Quality Inspection Operation</i> (30-01-19)		
L1	<i>Level 1: No Job Title</i>		

Area	Pembungkusan Mesra Alam / <i>Eco Packaging</i>		
	<i>Level 4 & 5: Not Available</i>		
L3	C222-003-3:2019 Operasi Pengeluaran Pembungkusan Mesra Alam / <i>Eco Packaging Production Operations</i> (07-08-19)		
	<i>Level 1 & 2: No Job Title</i>		

Area	Termoset / <i>Thermoset</i>		Termoplastik / <i>Thermoplastic</i>			
	Pengacuan / <i>Injection</i>	Mampatan / <i>Compression</i>	Penyemperitan Plastik / <i>Plastics Extrusion</i>	Putaran Acuan Plastics / <i>Plastics Rotational Moulding</i>	Suntikan Acuan Plastik / <i>Plastics Injection Moulding</i>	Tiupan Acuan Plastik / <i>Plastics Blow Moulding</i>
L5	MC-100-5:2012 Pengurusan Pengeluaran Plastik / <i>Plastic Production Management</i> (16-12-99) (18-11-08) (18-12-12)					
L4	MC-100-4:2012 Teknologi Pengeluaran Plastik / <i>Plastic Production Technology</i> (16-12-99) (18-11-08) (18-12-12)					
L3	MC-100-3:2012 Operasi Pengeluaran Plastik / <i>Plastic Production Operation</i> (17-12-98) (18-11-08) (18-12-12)				MC-101-3:2015 Penyeliaan Operasi Suntikan Acuan Plastik / <i>Plastic Injection Moulding Operation Start Up Supervision</i> (17-12-98) (18-11-08) (31-03-15)	MC-102-3:2015 Penyeliaan Operasi Tiupan Acuan Plastik & Penyelenggaraan / <i>Plastic Blow Moulding Operation & Maintenance Supervision</i> (17-12-98) (18-11-08) (31-03-15)
L2	<i>Level 2: Not Available</i>				MC-101-2:2015 Operasi Suntikan Acuan Plastik / <i>Plastic Injection Moulding Operation Start Up</i> (17-12-98) (18-11-08) (31-03-15)	MC-102-2:2015 Operasi Tiupan Acuan Plastik & Penyelenggaraan / <i>Plastic Blow Moulding Operation & Maintenance</i> (17-12-98) (18-11-08) (31-03-15)
L1	<i>Level 1: No Job Title</i>					

BAHAGIAN/DIVISION: C23 MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS		KUMPULAN/GROUP: C239 MANUFACTURE OF NON-METALLIC MINERAL PRODUCTS n.e.c
(Refer general training prerequisite in NOSS document)		
Area	Pembuatan Konkrit Pratuang/ Precast Concrete Manufacturing	
	Level 4 & 5: Not Available	
L3	C239-001-3:2016 Penyeliaan Operasi Pembuatan Konkrit Pratuang / Precast Concrete Manufacturing Operation Supervision (06-12-16)	
L2	C239-001-2:2016 Operasi Pembuatan Konkrit Pratuang / Precast Concrete Manufacturing Operation (06-12-16)	
L1	Level 1: No Job Title	

Area	Design	Raw Material	Production	Mould Dept	Decoration & Glazing	Firing
	<i>Level 4 & 5: Not Available</i>					
L3	C239-002-3:2016 Penyeliaan Operasi Pengeluaran Seramik / <i>Ceramic Production Operation Supervision</i> (06-12-16) (18-11-11)					
L2	C239-002-2:2016 Operasi Pengeluaran Seramik / <i>Ceramic Production Operation</i> (06-12-16) (18-11-11)					
L1	<i>Level 1: No Job Title</i>					

<i>Area</i>	Seramik Termaju / Advanced Ceramic (Production/Quality Control/R&D)
L5	C239-003-5:2025 Pengeluaran Seramik Termaju / <i>Advanced Ceramics Production</i> (19-4-11) (24-05-16) (20-11-2025)
L4	C239-003-4:2025 Pengeluaran Seramik Termaju / <i>Advanced Ceramics Production</i> (19-4-11) (24-05-16) (20-11-2025)
L3	C239-003-3:2025 Pembuatan Seramik Termaju / <i>Advanced Ceramic Manufacturing</i> (17-12-05) (25-09-14) (22-01-25)
	<i>Level 1 & 2: No Job Title</i>

<i>Area</i>	Komposit / Composite-Non Aerospace	Seni Kraf Seramik / Ceramic Craft
L5	MT-011-5:2014 Teknologi Pembuatan Komposit / <i>Composite Manufacturing Technology</i> (10-12-10) (25-09-14)	SS-023-5:2013 Pengurusan Pengeluaran Kraf Seramik / <i>Ceramic Craft Production Management</i> (30-12-13)
L4	MT-011-4:2014 Teknologi Pembuatan Komposit / <i>Composite Manufacturing Technology</i> (10-12-10) (25-09-14)	SS-023-4:2013 Pentadbiran Pengeluaran Kraf Seramik / <i>Ceramic Craft Production Administration</i> (30-12-13)
L3	MT-011-3:2014 Teknologi Pembuatan Komposit / <i>Composite Manufacturing Technology</i> (6-3-07) (25-09-14)	SS-023-3:2013 Pengeluaran Kraf Seramik / <i>Ceramic Craft Production</i> (19-06-03) (30-12-13)
L2	MT-011-2:2014 Pembuatan Komposit / <i>Composite Production</i> (6-3-07) (25-09-14)	<i>Level 2: No Job Title</i>
L1	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: C24 MANUFACTURE OF BASIC METALS		KUMPULAN/GROUP: C241 MANUFACTURE OF BASIC IRON AND STEEL
<i>(Refer general training prerequisite in NOSS document)</i>		
<i>Area</i>	Pembuatan Keluli / Forming	
L5	C241-001-5:2017 Pengurusan Teknikal Pembuatan Pembentukan Keluli (<i>Forming</i>) / <i>Forming Production Technical Management</i> (28-03-17)	
L4	C241-001-4:2017 Pelaksanaan Dan Kawalan Pembuatan Pembentukan Keluli (<i>Forming</i>) / <i>Forming Production Implementation And Control</i> (28-03-17)	
L3	C241-001-3:2017 Penyeliaan Pembuatan Pembentukan Keluli (<i>Forming</i>) / <i>Forming Production Supervision</i> (28-03-17)	
L2	C241-001-2:2017 Operasi Pembuatan Pembentukan Keluli (<i>Forming</i>) / <i>Forming Production Line Operation</i> (28-03-17)	
L1	C241-001-1:2017 Sokongan Pembuatan Keluli Dan Besi / <i>Iron And Steel Production Support</i> (28-03-17)	

Area	Loji Peleburan Keluli / Steel Melt Shop
L5	C241-002-5:2017 Pengurusan Loji Peleburan Keluli / <i>Steel Melt Shop Management</i> (25-04-2006) (24-04-13) (27-11-17)
L4	C241-002-4:2017 Pengurusan Loji Peleburan Keluli / <i>Steel Melt Shop Management</i> (25-04-2006) (24-04-13) (27-11-17)
L3	C241-002-3:2017 Penyeliaan Operasi Loji Peleburan Keluli / <i>Steel Melt Shop Operation Supervision</i> (25-04-2006) (24-04-13) (27-11-17)
L2	C241-002-2:2017 Operasi Loji Peleburan Keluli / <i>Steel Melt Shop Operation</i> (25-04-2006) (24-04-13) (27-11-17)
L1	<i>Level 1: No Job Title</i>

Area	/ Steel Production Plant – Steel Hot Rolling Mill
L5	C241-003-5:2018 Pengurusan Operasi Kilang Pengerolan Keluli Panas / <i>Steel Hot Rolling Mill Operation Management</i> (08-10-18)
L4	C241-003-4:2018 Kawalan Operasi Kilang Pengerolan Keluli Panas / <i>Steel Hot Rolling Mill Operation Control</i> (08-10-18)
L3	C241-003-3:2018 Penyeliaan Operasi Kilang Pengerolan Keluli Panas / <i>Steel Hot Rolling Mill Operation Supervision</i> (08-10-18)
L2	C241-003-2:2018 Operasi Kilang Pengerolan Keluli Panas / <i>Steel Hot Rolling Mill Operation</i> (08-10-18)
L1	<i>Level 1: No Job Title</i>

Area	Steel Production Plant – Steel Cold Rolling Mill
L5	C241-004-5:2020 Pengurusan Kilang Pengerolan Keluli Sejuk / <i>Steel Cold Rolling Mill Management</i> (13-11-20)
L4	C241-004-4:2020 Kawalan Operasi Kilang Pengerolan Keluli Sejuk / <i>Steel Cold Rolling Mill Operation Control</i> (13-11-20)
L3	C241-004-3:2020 Penyeliaan Operasi Kilang Pengerolan Keluli Sejuk / <i>Steel Cold Rolling Mill Operation Supervision</i> (13-11-20)
L2	C241-004-2:2020 Operasi Kilang Pengerolan Keluli Sejuk / <i>Steel Cold Rolling Mill Operation</i> (13-11-20)
L1	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: C24 MANUFACTURE OF BASIC METALS		KUMPULAN/GROUP: C243 CASTING OF METALS	
(Refer general training prerequisite in NOSS document)			
Area	Foundri /Foundry	Operasi Tuangan Acuan Pasir / Sand Casting Operation	
L5	MC-070-5:2013 Pengurusan Operasi Foundri / Foundry Operation Management (25-04-2006) (24-04-13)		
L4	MC-070-4:2013 Pentadbiran Operasi Foundri / Foundry Operation Administration (25-04-2006) (24-04-13)		
L3	MC-070-3:2013 Penyeliaan Pengeluaran Foundri / Foundry Production Supervision (30-09-00) (25-10-10) (30-12-13)	C243-001-3:2024 Kawalan Bahagian Pengeluaran Tuangan Acuan Pasir / Sand Casting Production Shopfloor Control (09-05-24)	
L2	MC-070-2:2013 Pengeluaran Foundri / Foundry Production (30-09-00) (25-10-10) (30-12-13)	C243-001-2:2024 Pengeluaran Tuangan Acuan Pasir / Sand Casting Production (09-05-24)	
L1	Level 1: No Job Title		

BAHAGIAN/DIVISION: C25 MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPEMENT		KUMPULAN/GROUP: C251 MANUFACTURE OF STRUCTURAL METAL PRODUCTS, TANKS, RESERVOIRS AND STEAM GENERATORS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Metal Structure Component Fabrication	
	<i>Level 4 & 5: Not Available</i>	
L3	C251-001-3:2021 Penyeliaan Fabrikasi Komponen Struktur Logam / <i>Metal Structure Component Fabrication Supervision</i> (10-04-95) (17-07-12) (29-10-21)	
L2	C251-001-2:2021 Fabrikasi Komponen Struktur Logam / <i>Metal Structure Component Fabrication</i> (10-04-95) (17-07-12) (29-10-21)	
L1	<i>Level 1: No Job Title</i>	

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) (18-12-12)		
L4	OG-011-4:2012 Pengurusan Fabrikasi Struktur (Minyak, Gas & Petrokimia) / Structure Fabrication Management (Oil, Gas & Petrochemical) (18-12-12)		
L3	OG-011-3:2011 Operasi Fabrikasi Struktur Logam (Minyak, Gas & Petrokimia) / Metal Structure Fabrication Operation (Oil, Gas & Petrochemical) (20-12-11)		
	<i>Level 1 & 2: No Job Title</i>		

Area	Rekabentuk Pintu & Tingkap / Doors and Windows Designing		
	<i>Level 4 & 5: Not Available</i>		
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	<i>Level 1: No Job Title</i>		

BAHAGIAN/DIVISION: C25 MANUFACTURE OF FABRICATED METAL PRODUCTS, EXCEPT MACHINERY AND EQUIPEMENT		KUMPULAN/GROUP: C259 MANUFACTURE OF OTHER FABRICATED METAL PRODUCTS; METALWORKING SERVICE ACTIVITIES
(Refer general training prerequisite in NOSS document)		
Area	Fabrikasi Peralatan Tekanan / Pressurized Equipment Fabrication	
L5	MC-075-5:2012 Pembuatan Peralatan Tekanan / Pressurized Equipment Manufacturing (17-07-12)	
L4	MC-075-4:2012 Pembuatan Peralatan Tekanan / Pressurized Equipment Manufacturing (17-07-12)	
L3	C259-001-3:2016 Kawalan Pengeluaran Fabrikasi Peralatan Bertekanan (Logam) / Pressurised Equipment Fabrication Production Control (Metal) (06-12-16) (17-07-12)	
L2	C259-001-2:2016 Pengeluaran Fabrikasi Peralatan Bertekanan (Logam) / Pressurised Equipment Fabrication Production (Metal) (06-12-16) (17-07-12)	
L1	Level 1: No Job Title	

Area	Fabrikasi (SME) / Fabrication (SME)		
	<i>Level 4 & 5: Not Available</i>		
L3	C259-002-3:2016 Kawalan Pengeluaran Fabrikasi – SME / Fabrication Production Control – SME (06-12-16) (17-07-12)		
L2	C259-002-2:2016 Pengeluaran Fabrikasi – SME / Fabrication Production – SME (06-12-16) (17-07-12)		
L1	<i>Level 1: No Job Title</i>		

Area	IBS	
	IBS – Sistem Rangka Keluli Terbentuk Sejuk / IBS – Cold Formed Steel Framing System	IBS – Sistem Acuan Guna Semula / IBS – Reusable Formwork System
	<i>Level 4 & 5: Not Available</i>	
L3	C259-003-3:2016 Pembuatan Sistem Rangka Keluli Terbentuk Sejuk / Cold Formed Steel Framing System Manufacturing (06-12-16)	C259-004-3:2016 Pengeluaran Sistem Acuan Guna Semula / Reusable Formwork System Productions (06-12-16)
L2	C259-003-2:2016 Pembuatan Sistem Rangka Keluli Terbentuk Sejuk / Cold Formed Steel Framing System Manufacturing (06-12-16)	C259-004-2:2016 Pengeluaran Sistem Acuan Guna Semula / Reusable Formwork System Productions (06-12-16)
L1	<i>Level 1: No Job Title</i>	

Area	Pemesinan / <i>Machining</i>	Pembuatan Dai / <i>Die Making</i>
L5	C259-006-5:2020 Pengurusan Rekabentuk & Pengaturcaraan Pemesinan / <i>Machining Design & Programming Management</i> (25-10-10) (18-12-12) (03-09-20)	C259-007-5:2020 Pengurusan Penekanan Dai Logam / <i>Metal Stamping Die Management</i> (17-12-98) (17-07-12) (30-12-13) (03-09-20)
L4	C259-006-4:2020 Pembangunan Rekabentuk & Pengaturcaraan Pemesinan / <i>Machining Design & Programming Development</i> (25-10-10) (18-12-12) (03-09-20)	C259-007-4:2020 Pembangunan Penekanan Dai Logam / <i>Metal Stamping Die Development</i> (17-12-98) (17-07-12) (30-12-13) (03-09-20)
L3	C259-006-3:2020 Operasi Pemesinan CNC / <i>CNC Machining Operation</i> (26-10-93) (16-12-99) (25-10-10) (18-12-12) (24-11-15) (03-09-20)	MC-031-3:2015 Pembuatan Logam Penekanan Dai / <i>Metal Stamping Die Making</i> (28-11-95) (30-05-02) (01-10-09) (30-12-13) (24-11-15)
L2	C259-006-2:2020 Operasi Pemesinan / <i>Machining Operation</i> (26-10-93) (16-12-99) (25-10-10) (18-12-12) (01-06-20)	
L1	<i>Level 1: No Job Title</i>	

Area	Teknologi Kimpalan / <i>Welding Technology</i>
L5	MC-024-5:2012 Pengurusan Teknologi Kimpalan / <i>Welding Technology Management</i> (20-06-97) (18-12-2012)
L4	MC-024-4:2012 Pengurusan Teknologi Kimpalan / <i>Welding Technology Management</i> (20-06-97) (18-12-12)
L3	C259-008-3:2025 Operasi Teknologi Kimpalan Arka / <i>Arc Welding Technology Operation</i> (16-07-98) (08-07-99) (18-12-12) (12-09-22) (22-01-25)
	<i>Level 1 & 2: Not Available</i>

Area	Kimpalan		
	Kimpalan Arka / <i>Arc Welding</i>	Pemeriksaan Kimpalan / <i>Welding Inspection</i>	
L5	MC-024-5:2012 Pengurusan Teknologi Kimpalan / <i>Welding Technology Management</i> (20-06-97) (18-12-2012)		
L4	MC-024-4:2012 Pengurusan Teknologi Kimpalan / <i>Welding Technology Management</i> (20-06-97) (18-12-12)		
L3	MC-028-3:2014 Proses Gabungan Kimpalan Arka Gas Tungsten & Kepingan Logam / <i>Gas Tungsten & Shielded Metal Arc Welding Combined Process</i> (25-09-14)	H-021-3 @ Juruteknik Kimpalan Logam Tanpa Ferus / <i>Non Ferrous Metal Welding Technician</i> (10-04-95)	MC-060-3:2012 Pemeriksaan Kimpalan / <i>Welding Inspection</i> (28-11-95) (18-12-12)
L2	Level 2: No Job Title	H-021-2 Jurukimpal Logam Tanpa Ferus / <i>Non Ferrous Metal Welder</i> (10-04-95)	MC-060-2:2012 Pemeriksaan Kimpalan / <i>Welding Inspection</i> (28-11-95) (18-12-12)
L1	Level 1: No Job Title		

Area	Industri Rawatan Logam / <i>Metal Treatment Industry</i>	Penempaan Logam / <i>Metal Forging</i>
	<i>Level 4 & 5: Not Available</i>	
L3	MC-071-3:2014 Operasi Rawatan Haba Industri / <i>Industrial Heat Treatment Operation</i> (19-4-11) (25-09-14)	MC-072-3:2012 Pengeluaran Penempaan Logam / <i>Metal Forging Production</i> (17-07-12)
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: C26 MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS		KUMPULAN/GROUP: C261 MANUFACTURE OF ELECTRONIC COMPONENTS AND BOARDS	
<i>(Refer general training prerequisite in NOSS document)</i>			
Area	Testing, Troubleshooting and Maintenance (Industrial Electronic)		
L5	C264-001-5:2025 Perancangan dan Rekabentuk Produk Elektronik / <i>Electronic Product Planning and Design</i> (19-07-01) (05-04-12) (22-01-25)		
L4	C264-001-4:2025 Pembangunan Produk Elektronik / <i>Electronic Product Development</i> (19-07-01) (05-04-12) (22-01-25)		
L3	C261-001-3:2020 Penyeliaan dan Pengesanan Kerosakan Komponen dan Papan Elektronik / <i>Electronic Components and Boards Troubleshooting and Supervision</i> (03-09-20)		
L2	C261-001-2:2020 Pengujian, Pengesanan Kerosakan dan Penyelenggaraan Komponen dan Papan Elektronik / <i>Electronic Components and Boards Testing, Troubleshooting and Maintenance</i> (03-09-20)		
L1	Level 1: Not Available		

Area	Pembuatan dan Pengeluaran Elektronik / <i>Electronics Manufacturing and Production</i>	Proses Bahagian Belakang / <i>Back End Process</i>
L5	<i>Level 5: Not Available</i>	EE-020-5:2013 Pengurusan Pengeluaran Semikonduktor (Proses Bahagian Belakang) / <i>Semiconductor Manufacturing Management (Back End Process)</i> (10-12-10) (30-12-13) (30-12-13)
L4	<i>Level 4: Not Available</i>	EE-020-4:2013 Penyeliaan Teknikal Pengeluaran Semikonduktor (Proses Bahagian Belakang) / <i>Semiconductor Manufacturing Technical Supervision (Back End Process)</i> (10-12-10) (30-12-13)
L3	C261-002-3:2020 Pembuatan Produk Elektronik Pengguna / <i>Consumer Electronics Product Manufacturing</i> (23-06-09) (03-09-20)	EE-020-3:2013 Pengeluaran Pemasangan Semikonduktor / <i>Semiconductor Assembly Production</i> (08-01-08) (30-12-13)
<i>Level 1 & 2: No Job Title</i>		

Area	Pengeluaran Semikonduktor - Fabrikasi Wafer Bahagian Hadapan / Semiconductor Production - Front End Wafer Fabrication		
	Proses / Process	Pembuatan / Manufacturing	Peralatan / Equipment Maintenance
L5	EE-022-5:2012 Operasi Proses Fabrikasi Wafer Bahagian Hadapan / Front End Wafer Fabrication Process Operation (17-07-12)	EE-023-5:2012 Operasi Pembuatan Fabrikasi Wafer Bahagian Hadapan / Front End Wafer Fabrication Manufacturing Operation (17-07-12)	EE-024-5:2014 Pencarisilapan & Pembaikpulihan Peralatan Fabrikasi Wafer Bahagian Hadapan / Front End Wafer Fabrication Equipment Troubleshooting & Repair (02-04-14)
L4	EE-022-4:2012 Operasi Fabrikasi Wafer Bahagian Hadapan / Front End Wafer Fabrication Operation (17-07-12)		EE-024-4:2014 Penyelenggaraan Peralatan Fabrikasi Wafer Bahagian Hadapan / Front End Wafer Fabrication Equipment Maintenance (02-04-14)
	Level 1, 2 & 3: No Job Title		

Area	Paparan Elektronik Optik (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 / <i>Consumer Electronic Design Specialist</i> (18-11-08)		
L4	EE-120-4 Penolong Spesialis Rekabentuk Elektronik Pengguna / <i>Consumer Electronic Design Assistant Specialist</i> (18-11-08)		
L3	EE-070-3 Juruteknik Kanan Paparan Elektronik Optik (Rekabentuk) / <i>Optical Electronic Display Senior Technician (Design)</i> (18-11-08)	EE-080-3 Juruteknik Kanan Interference/Electromagnetic Compatibility (EMI/EMC) (Rekabentuk) / <i>Electromagnetic Interference / Electromagnetic Compatibility (EMI/EMC) Senior Technician (Design)</i> (18-11-08)	EE-100-3 Juruteknik Kanan Pengurusan Kuasa Elektronik Pengguna (Rekabentuk) / <i>Consumer Electronic Power Management Senior Technician (Design)</i> (25-10-10)
L2	EE-070-2 Juruteknik Paparan Elektronik Optik (Rekabentuk) / <i>Optical Electronic Display Technician (Design)</i> (18-11-08)	EE-080-2 Juruteknik Interference/Electromagnetic Compatibility (EMI/EMC) (Rekabentuk) / <i>Electromagnetic Interference / Electromagnetic Compatibility (EMI/EMC) Technician (Design)</i> (18-11-08)	EE-100-2 Juruteknik Pengurusan Kuasa Elektronik Pengguna (Rekabentuk) / <i>Consumer Electronic Power Management Technician (Design)</i> (25-10-10)
L1	Level 1: No Job Title		

Area	Rekabentuk Litar Bersepadu / Integrated System Design	Rekabentuk Sistem Elektronik / Electronics System Design
L5	EE-113-5 Pakar Kanan Rekabentuk Litar Bersepadu / <i>Integrated Circuit Design Senior Specialist</i> (23-06-09)	EE-112-5 Pakar Kanan Rekabentuk Sistem Elektronik / <i>Electronics System Design Senior Specialist</i> (23-06-09)
L4	EE-113-4 Pakar Rekabentuk Litar Bersepadu / <i>Integrated Circuit Design Specialist</i> (23-06-09)	EE-112-4 Pakar Rekabentuk Sistem Elektronik / <i>Electronics System Design Specialist</i> (23-06-09)
L3	EE-102-3 Juruteknik Kanan Teknologi Sensor / <i>Sensor Technology Senior Technician</i> (23-06-09)	EE-103-3 Juruteknik Kanan Program Logik / <i>Program Logic Senior Technician</i> (23-06-09)
	EE-101-2 Juruteknik Rekabentuk Elektronik Pengguna / <i>Consumer Electronics Design Technician</i> (23-06-09)	
	Level 1: No Job Title	

BAHAGIAN/DIVISION: C26 <i>MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS</i>		KUMPULAN/GROUP: C263 <i>MANUFACTURE OF COMMUNICATION EQUIPMENT</i>
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(Refer general training prerequisite in NOSS document)

Area	Rekabentuk Elektronik Pengguna-Rekabentuk Pemprosesan Isyarat Digital / <i>Consumer Electronics Design-Digital Signal Processing Design</i>
	Level 4 & 5: Not Available
L3	EE-104-3 Juruteknik Kanan Pemprosesan Isyarat Digital (Rekabentuk) / <i>Digital Signal Processing Senior Technician (Design)</i> (01-10-09)
L2	EE-104-2 Juruteknik Pemprosesan Isyarat Digital (Rekabentuk) / <i>Digital Signal Processing Technician (Design)</i> (01-10-09)
L1	Level 1: No Job Title

BAHAGIAN/DIVISION: C26 MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS		KUMPULAN/GROUP: C264 MANUFACTURE OF CONSUMER ELECTRONICS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Elektronik Audio Visual / <i>Electronic Audio Visual</i>	Production Engineering (Manufacturing Engineering)
L5	EE-010-5 Eksekutif Kanan Teknologi Audio Visual Elektronik / <i>Electronic Audio Visual Technology Senior Executive</i> (08-01-08)	C264-001-5:2025 Perancangan dan Rekabentuk Produk Elektronik / <i>Electronic Product Planning and Design</i> (19-07-01) (05-04-12) (22-01-25)
L4	EE-010-4 Eksekutif Teknologi Audio Visual Elektronik / <i>Electronic Audio Visual Technology Executive</i> (08-01-08)	C264-001-4:2025 Pembangunan Produk Elektronik / <i>Electronic Product Development</i> (19-07-01) (05-04-12) (22-01-25)
L3	C264-001-3:2025 Pembaikan dan Penyelenggaraan Peralatan dan Perkakasan Elektronik / <i>Electronic Equipment and Appliance Repair and Maintenance</i> (26-10-93) (19-07-01) (08-01-08) (05-04-12) (22-01-25)	
L2	C264-001-2:2025 Pemasangan Peralatan dan Perkakasan Elektronik / <i>Electronic Equipment and Appliance Installation</i> (26-10-93) (19-07-01) (08-01-08) (05-04-12) (22-01-25)	
L1	<i>Level 1: No Job Title</i>	

Area	Antara Muka (Rekabentuk) / <i>Interface (Design)</i>
L5	EE-120-5 Spesialis Rekabentuk Elektronik Pengguna / <i>Consumer Electronic Design Specialist</i> (18-11-08)
L4	EE-120-4 Penolong Spesialis Rekabentuk Elektronik Pengguna / <i>Consumer Electronic Design Assistant Specialist</i> (18-11-08)
L3	EE-090-3 Juruteknik Kanan Antara Muka / <i>Interface Senior Technician</i> (18-11-08)
L2	EE-090-2 Juruteknik Antara Muka / <i>Interface Technician</i> (18-11-08)
L1	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: C26 MANUFACTURE OF COMPUTER, ELECTRONIC AND OPTICAL PRODUCTS		KUMPULAN/GROUP: C265 MANUFACTURE OF MEASURING, TESTING, NAVIGATING AND CONTROL EQUIPMENT, WATCHES AND CLOCKS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Instrumentasi Perindustrian & Kawalan / <i>Industrial Instrumentation & Control</i>	
L5	EE-230-5:2013 Instrumentasi Perindustrian & Sistem- Perancangan & Pengurusan Teknikal / <i>Industrial Instrumentation & System-Planning & Technical Management</i> (23-06-09) (30-12-13)	
L4	EE-230-4:2013 Instrumentasi Perindustrian & Sistem Kawalan- Penyeliaan & Kawalan / <i>Industrial Instrumentation & Control System-Monitoring and Controlling</i> (23-06-09) (30-12-13)	
L3	EE-230-3:2013 Operasi & Penyelenggaraan Instrumentasi Perindustrian & Kawalan / <i>Industrial Instrumentation & Control Operation and Maintenance</i> (07-10-99) (23-06-09) (30-12-13)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Pembuatan Jam / Watch Making
	<i>Level 4 & 5: Not Available</i>
L3	MC-011-3 Tukang Jam / Watch Maker (01-10-09)
L2	MC-011-2 Juruteknik Jam / Watch Technician (01-10-09)
L1	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: C27 MANUFACTURE OF ELECTRICAL EQUIPMENT		KUMPULAN/GROUP: C271 MANUFACTURE OF ELECTRIC MOTORS, GENERATORS, TRANSFORMERS AND ELECTRICITY DISTRIBUTION AND CONTROL APPARATUS	
(Refer general training prerequisite in NOSS document)			
Area	Penyaduran Elektrik / <i>Electroplating</i>		
	Level 4 & 5: Not Available		
L3	MT-030-3:2012 Pembuatan Penyaduran Elektrik / <i>Electroplating Manufacturing</i> (20-06-97) (18-12-12)		
	Level 1 & 2: No Job Title		

BAHAGIAN/DIVISION: C28 MANUFACTURE OF MACHINERY AND EQUIPMENT n.e.c		KUMPULAN/GROUP: C281 MANUFACTURE OF GENERAL-PURPOSE MACHINERY	
(Refer general training prerequisite in NOSS document)			
Area	Robot Design and Assembly		
L5	C281-001-5:2023 Senibina Sistem Robot / Robot System Architecture (08-05-23)		
L4	C281-001-4:2023 Rekabentuk Sistem Robot / Robot System Design (08-05-23)		
L3	C281-001-3:2023 Pemasangan Robot / Robot Assembly (08-05-23)		
	Level 1 & 2: No Job Title		

Area	Manufacturing of Solar Panel		
L5	EE-212-5:2013 Pengurusan Pembuatan Panel Solar / Solar Panel Manufacturing Management (30-12-13)		
L4	EE-212-4:2013 Kawalan Pembuatan Panel Solar / Solar Panel Manufacturing Control (30-12-13)		
L3	EE-212-3:2013 Operasi Pembuatan Panel Solar / Solar Panel Manufacturing Operation (Thin Film Modul) (30-12-13)		
	<i>Level 1 & 2: No Job Title</i>		

BAHAGIAN/DIVISION: C28 MANUFACTURE OF MACHINERY AND EQUIPMENT n.e.c		KUMPULAN/GROUP: C282 MANUFACTURE OF SPECIAL-PURPOSE MACHINERY	
(Refer general training prerequisite in NOSS document)			
Area	Aircraft Production Assembly		
	Level 4 & 5: Not Available		
L3	C282-002-3:2019 Pemasangan Struktur dan Komponen Pesawat / Aircraft Component and Structure Assembly (30-01-19)		
L2	C282-002-2:2019 Pemasangan Komponen Pesawat / Aircraft Component Assembly (30-01-19)		
L1	Level 1: No Job Title		

Area	Aerospace Manufacturing Quality Assurance (QA)
L5	C282-003-5:2020 Pentadbiran Jaminan Kualiti Pembuatan Aeroangkasa / <i>Aerospace Manufacturing Quality Assurance (QA) Administration</i> (13-11-20)
L4	C282-003-4:2020 Pengurusan Jaminan Kualiti Pembuatan Aeroangkasa / <i>Aerospace Manufacturing Quality Assurance (QA) Management</i> (13-11-20)
	<i>Level 1, 2 & 3: No Job Title</i>

Area	Pembuatan Acuan / Mould Manufacturing
L5	MC-030-5:2014 Pembuatan Acuan Suntikan Plastik / <i>Plastic Injection Mould Manufacturing</i> (17-12-98) (17-07-12) (25-09-14)
L4	C259-005-4:2017 Reka Bentuk Acuan Suntikan Plastik / <i>Plastics Injection Mould Designing</i> (17-12-98) (17-07-12) (25-09-14) (28-03-17) *Penukaran kod terdahulu – C282-001-4:2017
L3	MC-030-3:2015 Pembuatan Acuan Suntikan Plastik / <i>Plastic Injection Mould Making</i> (28-11-95) (30-05-02) (01-10-09) (24-11-15)
L2	C259-006-2:2020 Operasi Pemesinan / <i>Machining Operation</i> (26-10-93) (16-12-99) (25-10-10) (18-12-12) (01-06-20)
L1	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: C29 MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS		KUMPULAN/GROUP: C291 MANUFACTURE OF MOTOR VEHICLES	
(Refer general training prerequisite in NOSS document)			
Area	Perapian Kerangka Badan / Body Frame Trimming	Pemasangan Trim & Final Line / Trim & Final Line Assembling	Penyemburan Cat / Spray Painting
L5	TP-410-5:2016 Pengurusan Pengeluaran Automotif / Automotive Production Management (25-10-10) (04-02-16)		
L4	TP-410-4:2016 Kawalan Pemasangan Automotif / Automotive Assembly Control (25-10-10) (04-02-16)		
L3	TP-031-3 Penyelia Perapian Badan Kenderaan Penumpang / Passenger Vehicle Body Trim Supervisor (30-09-97) (24-03-09)	TP-410-3:2013 Trim & Final Automotif / Automotive Trim & Final (25-10-10) (30-12-13)	TP-412-3:2013 Operasi Pengemasan & Pengecatan Automotif / Automotive Finishing & Painting Operation (25-10-96) (25-10-10) (30-12-13)
L2	TP-031-2 Operator Kanan Perapian Badan Kenderaan Penumpang / Passenger Vehicle Body Trim Senior Operator (30-09-97) (24-03-09)	Level 2: Not Available	Level 2: Not Available
L1	TP-031-1 Operator Perapian Badan Kenderaan Penumpang / Passenger Vehicle Body Trim Operator (30-09-97) (24-03-09)	Level 1: Not Available	Level 1: Not Available

<i>Area</i>	Pemasangan Enjin / Engine Assembling	Pemasangan Aksesori Automatif / Automotive Accessories Assembling	Pemasangan Kerangka Badan Kenderaan Penumpang / Passenger Vehicle Body Assembling
L5	TP-410-5:2016 Pengurusan Pengeluaran Automotif / <i>Automotive Production Management</i> (25-10-10) (04-02-16)		
L4	TP-410-4:2016 Kawalan Pemasangan Automotif / <i>Automotive Assembly Control</i> (25-10-10) (04-02-16)		
L3	TP-414-3:2013 Pemasangan Enjin Automotif / <i>Automotive Engine Assembly</i> (25-10-96) (30-12-13)	TP-034-3:2014 Pemasangan & Pengubahsuaian Aksesori Kereta / <i>Car Accessories Installation & Customization</i> (11-04-02) (16-12-14)	C291-001-3:2024 Operasi Pemasangan Kerangka Badan Kenderaan Penumpang / <i>Passenger Vehicle Body Assembly Operations</i> (30-09-97) (24-03-09) (09-05-24)
L2	<i>Level 2: Not Available</i>	TP-034-2:2014 Pemasangan & Pengubahsuaian Aksesori Kereta / <i>Car Accessories Installation & Customization</i> (11-04-02) (16-12-14)	C291-001-2:2024 Operasi Stesen Pemasangan Kerangka Badan Kenderaan Penumpang / <i>Passenger Vehicle Body Assembly Station Operations</i> (30-09-97) (24-03-09) (09-05-24)
L1	<i>Level 1: Not Available</i>		

<i>Area</i>	Electric Vehicle Car Assembly
	<i>Level 4 & 5: No Job Title</i>
L3	C291-002-3:2025 Kawalan Pengeluaran Pemasangan Kenderaan Kereta Elektrik / <i>Electric Vehicle Car Assembly Production Control</i> (22-01-25)
L2	C291-002-2:2025 Operasi Pengeluaran Pemasangan Kenderaan Kereta Elektrik / <i>Electric Vehicle Car Assembly Production Operation</i> (22-01-25)
L1	<i>Level 1: Not Available</i>

<i>Area</i>	Fabrikasi Sukan Bermotor / Motorsport Fabrication
	<i>Level 4 & 5: Not Available</i>
L3	TP-120-3 Fabrikator Sukan Bermotor / <i>Motorsport Fabricator</i> (05-04-12)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: C29 MANUFACTURE OF MOTOR VEHICLES, TRAILERS AND SEMI-TRAILERS		KUMPULAN/GROUP: C293 MANUFACTURE OF PARTS AND ACCESSORIES FOR MOTOR VEHICLES	
(Refer general training prerequisite in NOSS document)			
Area	Pembuatan Semula Komponen Kenderaan Darat / Land Transport Component Remanufacturing		
	Level 4 & 5: Not Available		
L3	TP-033-3:2015 Pembuatan Semula Komponen Kenderaan / Vehicle Component Remanufacturing (31-03-15)		
	Level 1 & 2: No Job Title		

BAHAGIAN/DIVISION: C30 MANUFACTURE OF OTHER TRANSPORT EQUIPMENT		KUMPULAN/GROUP: C301 BUILDING OF SHIPS AND BOATS	
(Refer general training prerequisite in NOSS document)			
Area	Pembuatan Bot (Gentian Kaca) / Boat Making (Fiber Glass)		
L5	TP-022-5:2016 Pengurusan Pembuatan Bot Gentian Kaca / <i>Fiberglass Boat Manufacturing Management</i> (24-05-16)		
L4	TP-022-4:2016 Koordinasi & Pentadbiran Pembuatan Superstruktur dan Serimala Gentian Kaca / <i>Fiberglass Hull and Superstructure Manufacturing Coordination & Administration</i> (24-05-16)		
L3	TP-022-3:2014 Pembuatan Superstruktur dan Serimala Gentian Kaca / <i>Fiberglass Hull and Superstructure Manufacturing</i> (25-04-05) (24-03-09) (25-09-14)		
	Level 1 & 2: No Job Title		

Area	Serimala / Hull		
L5	TP-024-5:2012 Pengurusan Pembinaan Serimala / <i>Ship Hull Construction Management</i> (18-12-12)	C301-001-5:2018 Pengurusan Pembinaan dan Senggaraan Badan Kapal (Logam) / <i>Ship Hull Construction and Maintenance Management (Metal)</i> (06-02-18)	
L4	TP-024-4:2012 Koordinasi Pembinaan Serimala / <i>Ship Hull Construction Coordination</i> (18-12-12)	C301-001-4:2018 Koordinasi Pembinaan dan Senggaraan Badan Kapal (Logam) / <i>Ship Hull Construction and Maintenance Coordination (Metal)</i> (06-02-18)	
L3	TP-024-3 Juruteknik Kanan Serimala Marin / <i>Marine Hull Senior Technician</i> (16-07-98) (01-10-09)	TP-026-3:2013 Pembinaan Serimala & Struktur / <i>Ship Hull & Super Structure Construction</i> (24-04-13)	TP-028-3:2014 Penyeliaan Fabrikasi, Pemasangan & Penyelenggaraan Serimala (Besi) / <i>Marine Hull Fabrication, Installation and Maintenance Supervision (Steel)</i> (25-09-14)
L2	TP-024-2 Juruteknik Serimala Marin / <i>Marine Hull Technician</i> (16-07-98) (01-10-09)		TP-028-2:2014 Fabrikasi, Pemasangan & Penyelenggaraan Serimala (Besi) / <i>Marine Hull Fabrication, Installation and Maintenance (Steel)</i> (25-09-14)
L1	Level 1: No Job Title		

Area	Pembinaan & Selenggara Kapal-Sistem Perpaipan / Ship Building & Repair-Piping System		
L5	C301-002-5:2018 Pengurusan Pembinaan & Senggaraan Sistem Perpaipan Kapal / <i>Ship Piping System Construction & Maintenance Management</i> (06-02-18)		
L4	C301-002-4:2018 Koordinasi Pembinaan & Senggaraan Sistem Perpaipan Kapal / <i>Ship Piping System Construction & Maintenance Coordination</i> (06-02-18)		
L3	TP-029-3:2014 Penyeliaan Fabrikasi, Pemasangan & Pengujian Perpaipan / <i>Piping Fabrication, Installation and Testing Supervision</i> (25-09-14)		
L2	TP-029-2:2014 Fabrikasi, Pemasangan & Pengujian Perpaipan / <i>Piping Fabrication, Installation and Testing</i> (25-09-14)		
L1	<i>Level 1: No Job Title</i>		

Area	Pembinaan & Penyelenggaraan Kapal / <i>Ship Building & Ship Repair</i>
	<i>Level 4 & 5: Not Available</i>
L3	TP-035-3:2014 Penyeliaan Pemasangan, Operasi & Penyelenggaraan Elektrikal Marin / <i>Marine Electrical Installation, Operation and Maintenance Supervision</i> (16-12-14)
L2	TP-035-2:2014 Pemasangan, Operasi & Penyelenggaraan Elektrikal Marin / <i>Marine Electrical Installation, Operation and Maintenance</i> (16-12-14)
L1	<i>Level 1: No Job Title</i>

Area	Pembuatan Bot Tradisional / <i>Duyung Traditional Boat Maker</i>
	<i>Level 4 & 5: Not Available</i>
L3	TP-080-3 Penyelia Pembuatan Bot Tradisional Duyung / <i>Duyung Traditional Boat Maker Supervisor</i> (25-10-10)
L2	TP-080-2 Pembuat Bot Tradisional Duyung Kanan / <i>Senior Duyung Traditional Boat Maker</i> (25-10-10)
L1	TP-080-1 Pembuat Bot Tradisional Duyung / <i>Duyung Traditional Boat Maker</i> (25-10-10)

BAHAGIAN/DIVISION: C30 MANUFACTURE OF OTHER TRANSPORT EQUIPMENT		KUMPULAN/GROUP: C303 MANUFACTURE OF AIR AND SPACECRAFT AND RELATED MACHINERY	
(Refer general training prerequisite in NOSS document)			
Area	Composite Manufacturing (Aerospace)		
L5	C303-001-5:2023 Pengurusan Pengeluaran Komposit Aero Angkasa / Aerospace Composite Production Management (10-12-10) (30-12-13) (08-05-23)		
L4	C303-001-4:2023 Operasi Proses Komposit Aero Angkasa / Aerospace Composite Process Operation (10-12-10) (30-12-13) (08-05-23)		
L3	MT-010-3:2013 Operasi Pembuatan Komposit (Aeroangkasa) / Composite Manufacturing Operation (Aerospace) (30-12-13)		
	Level 1 & 2: No Job Title		

BAHAGIAN/DIVISION: C30 MANUFACTURE OF OTHER TRANSPORT EQUIPMENT		KUMPULAN/GROUP: C309 MANUFACTURE OF TRANSPORT EQUIPMENT n.e.c	
(Refer general training prerequisite in NOSS document)			
Area	Pemasangan Badan Motosikal / Motorcycle Body Assembling	Pemeriksaan Akhir Motosikal / Motorcycle Final Inspection	Pemasangan Enjin Motosikal / Motorcycle Engine Assembling
L5	TP-410-5:2016 Pengurusan Pengeluaran Automotif / Automotive Production Management (25-10-10) (04-02-16)		
L4	TP-410-4:2016 Kawalan Pemasangan Automotif / Automotive Assembly Control (25-10-10) (04-02-16)		
L3	TP-510-3:2013 Operasi Pemasangan Motosikal / Motorcycle Assembly Operation (16-07-98) (25-10-10) (30-12-13)	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)
L2	Level 2: No Job Title	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 Assembling Senior Operator (16-07-98) (25-10-10)
L1	Level 1: No Job Title	Level 1: No Job Title	TP-512-1 Operator Pemasangan Enjin Motosikal / Motorcycle Engine Assembling Operator (16-07-98) (25-10-10)

Area	Pengecatan Motosikal / Motorcycle Painting	Fabrikator Motosikal (Kimpalan) / Motorcycle Fabricator (Welding)
L5	TP-410-5:2016 Pengurusan Pengeluaran Automotif / Automotive Production Management (25-10-10) (04-02-16)	
L4	TP-410-4:2016 Kawalan Pemasangan Automotif / Automotive Assembly Control (25-10-10) (04-02-16)	
L3	TP-010-3:2013 Operasi Pengecatan Motosikal / Motorcycle Painting Operation (18-11-08) (30-12-13)	TP-500-3:2013 Fabrikasi Motosikal / Motorcycle Fabrication (11-04-02) (25-10-10)+(30-12-13)
	<i>Level 1 & 2: No Job Title</i>	

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 (30-01-19)
L4	C309-001-4:2019 Rekabentuk dan Pembinaan Remotely Operated Vehicle (ROV) / Remotely Operated Vehicle (ROV) Design and Construction (30-01-19)
	<i>Level 1, 2 & 3: No Job Title</i>

BAHAGIAN/DIVISION: C31 MANUFACTURE OF FURNITURE		KUMPULAN/GROUP: C310 MANUFACTURE OF FURNITURE	
(Refer general training prerequisite in NOSS document)			
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 (19-4-11) (16-12-14)		
L4	RB-053-4:2014 Operasi Pengeluaran Perabot / Furniture Production Operation (19-4-11) (16-12-14)	C310-001-4:2017 Pembangunan Produk Perabot / Furniture Product Development (27-11-17)	
L3	RB-050-3:2012 Operasi Pembuatan Perabot / Furniture Production Operation (28-04-94) (24-03-09) (18-12-12)	RB-052-3:2014 Operasi Pembuatan Alas / Upholster Operation (06-07-00) (23-06-09) (02-04-14)	RB-055-3:2014 Penyeliaan Pembuatan Sampel / Sample Making Supervision (16-12-14)
L2	RB-050-2:2012 Operasi Pembuatan Perabot / Furniture Production Operation (28-04-94) (24-03-09) (18-12-12)	Level 2: No Job Title	RB-055-2:2014 Pengeluaran Pembuatan Sampel / Sample Making Production (16-12-14)
L1	Level 1: No Job Title		

BAHAGIAN/DIVISION: C32 OTHER MANUFACTURING		KUMPULAN/GROUP: C321 MANUFACTURE OF JEWELLERY, BIJOUTERIE AND RELATED ARTICLES	
(Refer general training prerequisite in NOSS document)			
Area	Pengeluaran Barang Kemas / Jewellery Production		
	Level 4 & 5: Not Available		
L3	C321-001-3:2023 Seni Dan Kraf Barang Kemas Kontemporari / Contemporary Jewellery Arts and Craft (16-12-14) (27-02-03) (08-05-23)		
L2	C321-001-2:2023 Seni Dan Kraf Barang Kemas Tradisional / Traditional Jewellery Arts and Craft (16-12-14) (27-02-03) (08-05-23)		
L1	Level 1: No Job Title		

Area	Logam Hiasan / Ornamental Metal
	Level 4 & 5: 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 OTHER MANUFACTURING		KUMPULAN/GROUP: C322 MANUFACTURE OF MUSICAL INSTRUMENTS	
<i>(Refer general training prerequisite in NOSS document)</i>			
Area	Pembuatan Instrumen Muzik Tradisional / Traditional Musical Instrument Making		
	<i>Level 4 & 5: Not Available</i>		
L3	AC-033-3:2014 Pembuatan Instrumen Muzik / Musical Instrument Making (25-09-14)		
	<i>Level 1 & 2: No Job Title</i>		

BAHAGIAN/DIVISION: C32 OTHER MANUFACTURING		KUMPULAN/GROUP: C325 MANUFACTURE OF MEDICAL AND DENTAL INSTRUMENTS AND SUPPLIES	
(Refer general training prerequisite in NOSS document)			
Area	Prostesis / Prosthetist	Ortotik / Orthotist	Teknologi Oftalmus / Ophthalmic Technology
L5	MP-041-5 Prostetis / Prosthetist (25-10-10)	MP-042-5 Ortotik / Orthotist (25-10-10)	Level 5: 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)	Level 4: 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 (20-12-11)
	Level 1 & 2: No Job Title		

BAHAGIAN/DIVISION: C33 REPAIR, MAINTENANCE AND INSTALLATION OF MACHINERY AND EQUIPMENT		KUMPULAN/GROUP: C331 REPAIR AND MAINTENANCE OF FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT	
(Refer general training prerequisite in NOSS document)			
Area	Penyelenggaraan / Maintenance		
	Level 4 & 5: Not Available		
L3	C331-001-3:2017 Penyeliaan Penyelenggaraan Superstruktur dan Bot Serimala Gentian Kaca / Fibreglass Boat Hull & Superstructure Maintenance Supervision (28-03-17)		
L2	C331-001-2:2017 Operasi Penyelenggaraan Superstruktur dan Bot Serimala Gentian Kaca / Fibreglass Boat Hull & Superstructure Maintenance Operation (28-03-17)		
L1	Level 1: No Job Title		

Area	Penyelenggaraan Pengilangan Kelapa Sawit / Palm Oil Milling Maintenance		
	Level 4 & 5: Not Available		
L3	C331-002-3:2017 Penyelenggaraan Mekanikal Pengilangan Kelapa Sawit / Palm Oil Milling Mechanical Maintenance (17-04-03) (13-06-17)		
L2	C331-002-2:2017 Penyelenggaraan Mekanikal Pengilangan Kelapa Sawit / Palm Oil Milling Mechanical Maintenance (17-04-03) (13-06-17)		
L1	Level 1: No Job Title		

Area	Rawatan Air – Penyelenggaraan / Water Treatment – Maintenance		
	Level 4 & 5: Not Available		
L3	C331-003-3:2017 Penyelenggaraan Fasiliti Rawatan Air / Water Treatment Facility Supervision (28-03-17)		
L2	C331-003-2:2017 Penyelenggaraan Fasiliti Rawatan Air / Water Treatment Facility Maintenance (28-03-17)		
L1	Level 1: No Job Title		

Area	Apparel Manufacturing Machine Maintenance - Industrial Embroidery Machine
	<i>Level 4 & 5: Not Available</i>
L3	C331-005-3:2018 Penyeliaan Penyelenggaraan Mesin Sulaman Industri / <i>Industrial Embroidery Machine Maintenance Supervision</i> (08-10-18)
L2	C331-005-2:2018 Penyelenggaraan Mesin Sulaman Industri / <i>Industrial Embroidery Machine Maintenance</i> (08-10-18)
L1	<i>Level 1: No Job Title</i>

Area	Medical Devices Engineering Services (MDES)
	<i>Level 4 & 5: Not Available</i>
L3	C331-006-3:2019 Penyelenggaraan Peranti Perubatan / <i>Medical Devices Maintenance</i> (30-01-19)
	<i>Level 1 & 2: No Job Title</i>

Area	Maintenance, Repair and Overhaul – Mechanical, Electrical, Electronic and Instrumentation
L5	C331-007-5:2019 Pengurusan Penyelenggaraan, Pembaikan dan Baik Pulih Enjin Pembakaran Dalam / <i>Internal Combustion Engine Maintenance, Repair and Overhaul Management</i> (30-01-19)
L4	C331-007-4:2019 Pengurusan Penyelenggaraan, Pembaikan dan Baik Pulih Komponen Enjin Pembakaran Dalam / <i>Internal Combustion Engine Components Maintenance, Repair and Overhaul Management</i> (30-01-19)
L3	C331-007-3:2019 Penyeliaan Operasi Penyelenggaraan, Pembaikan dan Baik Pulih Enjin Pembakaran Dalam / <i>Internal Combustion Engine Maintenance, Repair and Overhaul Operation Supervision</i> (30-01-19)
L2	C331-007-2:2019 Operasi Penyelenggaraan, Pembaikan dan Baik Pulih Enjin Pembakaran Dalam / <i>Internal Combustion Engine Maintenance, Repair and Overhaul Operation</i> (30-01-19)
L1	<i>Level 1: No Job Title</i>

Area	Teknologi Senjata & Pengurusan / Weapon Technology & Management
L5	C331-008-5:2019 Pengurusan Penyelenggaraan Persenjataan / <i>Weapon Maintenance Management</i> (07-08-19)
L4	C331-008-4:2019 Pengurusan Penyelenggaraan Persenjataan / <i>Weapon Maintenance Management</i> (07-08-19)
L3	C331-008-3:2019 Penyeliaan Penyelenggaraan Senjata / <i>Weapon Maintenance Supervision</i> (19-12-94) (18-11-08) (25-10-10) (30-01-19)
L2	C331-008-2:2019 Penyelenggaraan Senjata / <i>Weapon Maintenance</i> (19-12-94) (18-11-08) (25-10-10) (30-01-19)
L1	<i>Level 1: No Job Title</i>

Area	Hangar Pesawat / Aircraft Hangar
L5	C331-009-5:2019 Pengurusan Hangar Pesawat / Aircraft Hangar Management (30-01-19)
L4	C331-009-4:2019 Kawalan Operasi Hangar Pesawat / Aircraft Hangar Operation Control (30-01-19)
L3	TP-060-3:2013 Operasi Penyelenggaraan Pesawat (Tidak Dipersijilkan) / Aircraft Maintenance Operation (Non Certifying) (24-09-98) (07-10-99) (30-12-13)
	Level 1 & 2: No Job Title

Area	Bilik Jentera dan Geladak Vesel
	Level 4 & 5: Not Available
L3	C331-011-3:2019 Penyelenggaraan Vesel Penangkapan Ikan / Fishing Vesel Maintenance (25-04-19)
	Level 1 & 2: No Job Title

Area	Penyelenggaraan Industri / Industrial Maintenance
L5	C331-012-5:2020 Teknologi Penyelenggaraan Mesin Industri / Industrial Maintenance Machine Technology (30-09-00) (30-12-13) (03-09-20)
L4	C331-012-4:2020 Kejuruteraan Penyelenggaraan Mesin Industri / Industrial Maintenance Machine Engineering (30-09-00) (30-12-13) (03-09-20)
L3	C331-012-3:2020 Operasi Penyelenggaraan Industri / Industrial Maintenance Operations (28-11-95) (19-12-02) (10-12-10) (18-12-12) (03-09-20)
	Level 1 & 2: No Job Title

Area	Pengelektrikan Rel / Rail Electrification
L5	TP-741-5:2016 Pengurusan Pengelektrikan Rel / Rail Electrification Management (04-02-16)
L4	TP-741-4:2016 Operasi & Penyelenggaraan Pengelektrikan Rel / Rail Electrification Operation and Maintenance (04-02-16)
L3	C331-013-3:2020 Penyelenggaraan Pengelektrikan Rel / Rail Electrification Maintenance (18-11-11) (03-09-20)
L2	C331-013-2:2020 Perkhidmatan Pengelektrikan Rel / Rail Electrification Services (18-11-11) (03-09-20)
L1	Level 1: No Job Title

Area	Pengendalian dan Penyelenggaraan Peluru dan Bahan Letupan / Ammunition and Explosive (A&E) Handling and Maintenance
	Level 4 & 5: Not Available
L3	C331-014-3:2020 Operasi Selenggaraan Peluru dan Bahan Letupan / Ammunition and Explosive (A&E) Maintenance Operations (03-09-20)
L2	C331-014-2:2020 Operasi Pengendalian Peluru dan Bahan Letupan / Ammunition and Explosive (A&E) Handling Operations (03-09-20)
L1	Level 1: No Job Title

Area	<i>Aerospace Sheet Metal Structure Maintenance</i>	<i>Aerospace Composite Structure Repair</i>
L5	C331-015-5:2025 Perancangan dan Pembangunan Operasi Penyelenggaraan Struktur Kepingan Logam Aeroangkasa / <i>Aerospace Sheet Metal Structure Maintenance Operational Planning and Development</i> (22-05-25)	C331-016-5:2025 Perancangan Operasi Pembaikan Struktur Komposit Aeroangkasa / <i>Aerospace Composite Structure Repair Operational Planning</i> (22-05-25)
L4	C331-015-4:2025 Operasi dan Penyeliaan Penyelenggaraan Struktur Kepingan Logam Aeroangkasa / <i>Aerospace Sheet Metal Structure Maintenance Operation and Supervision</i> (22-05-25)	C331-016-4:2025 Operasi Pembaikan Struktur Komposit Aeroangkasa / <i>Aerospace Composite Structure Repair Operation</i> (22-05-25)
L3	C331-015-3:2021 Operasi Pembaikpulihan dan Pemeriksaan Struktur Kepingan Logam Aeroangkasa / <i>Aerospace Sheet Metal Structure Repair Operation and Inspection</i> (23-10-12) (29-10-21)	C331-016-3:2021 Operasi Pembaikan dan Pemeriksaan Struktur Komposit Aeroangkasa / <i>Aerospace Composite Structure Repair Operation and Inspection</i> (23-10-12) (29-10-21)
	<i>Level 1 & 2: No Job Title</i>	

Area	<i>Penyelenggaraan Pesawat (Avionik) / Aircraft Maintenance (Avionics)</i>
L5	C331-017-5:2023 Pengurusan Penyelenggaraan Pesawat (Avionik) / <i>Aircraft Maintenance Management (Avionics)</i> (25-10-10) (08-05-23)
L4	*C331-017-4:2023 Kejuruteraan Penyelenggaraan Pesawat (Avionik) / <i>Aircraft Maintenance Engineering (Avionics)</i> (30-01-19) (25-10-10) (08-05-23)
L3	TP-060-3:2013 Operasi Penyelenggaraan Pesawat (Tidak Dipersijilkan) / <i>Aircraft Maintenance Operation (Non Certifying)</i> (24-09-98) (07-10-99) (30-12-13)
	<i>Level 1 & 2: Not Available</i>
	<i>*Refer general training prerequisite in NOSS document</i>

Area	<i>Jentera Kecil Pertanian / Agricultural Small Machinery</i>
L5	G452-002-5:2017 Pengurusan Servis Selepas Jualan – Kenderaan Bermotor / <i>Motor Vehicles - After Sales Service Management</i> (20-06-97) (17-07-12) (28-03-17)
L4	G452-002-4:2017 Operasi Servis Selepas Jualan – Kenderaan Bermotor / <i>Motor Vehicles - After Sales Service Operation</i> (20-06-97) (17-07-12) (28-03-17)
L3	C331-018-3:2024 Penyelenggaraan & Baik Pulih Jentera Kecil dan Peralatan Pertanian / <i>Agricultural Small Machinery & Equipment Maintenance and Repair</i> (28-11-95) (25-10-10) (30-12-13) (28-03-17) (09-05-24)
	<i>Level 1 & 2: No Job Title</i>

Area	<i>Port Equipment Maintenance and Repair</i>
	<i>Level 4 & 5: Not Available</i>
L3	C331-019-3:2025 Operasi Penyelenggaraan dan Pembaikan Jentera Pelabuhan / <i>Port Equipment Maintenance and Repair Operation</i> (22-05-25)
L2	C331-019-2:2025 Operasi Penyelenggaraan Jentera Pelabuhan / <i>Port Equipment Maintenance Operation</i> (22-05-25)
L1	<i>Level 1 : No Job Title</i>

Area	Marine Mechanical and Piping System
L5	TP-021-5:2012 Pengurusan Operasi & Penyelenggaraan Mekanikal Marin / <i>Marine Mechanical Operation & Maintenance Management</i> (18-12-12)
L4	TP-021-4:2012 Operasi, Penyelenggaraan & Pentadbiran Mekanikal Marin / <i>Marine Mechanical Operation, Maintenance & Administration</i> (18-12-12)
L3	C331-020-3:2025 Penyelenggaraan Mekanikal Dan Perpaipan Marin / <i>Marine Mechanical And Piping Maintenance</i> (19-07-96) (04-04-97) (24-03-09) (30-12-13) (20-11-2025)
L2	C331-020-2:2025 Servis Mekanikal Dan Perpaipan Marin / <i>Marine Mechanical And Piping Servicing</i> (19-07-96) (20-11-2025)
L1	<i>Level 1: Not Available</i>

Area	Mesin Pertanian / Agriculture Machinery
	<i>Level 4 & 5: Not Available</i>
L3	AF-062-3:2012 Operasi Jentera Pertanian & Perladangan / <i>Agriculture & Plantation Machinery Operation</i> (18-12-12) AF-065-3:2015 Mekanisasi & Automasi Tanaman Padi / <i>Mechanisation & Automation of Paddy Plantation</i> (31-03-15)
	<i>Level 1 & 2: No Job Title</i>

Area	Operasi MHE / Material Handling Equipment-Operations Personnel	Operasi MHE / Material Handling Equipment-Internal Combustion Engine Truck
	<i>Level 4 & 5: Not Available</i>	
L3	MC-043-3:2016 Operasi Peralatan Pengendalian Bahan Logistik / <i>Logistics Material Handling Equipment Operations</i> (18-12-12) (04-02-16)	MC-042-3 Penyelia Penyelenggaraan (MHE ICT) / <i>Maintenance Supervisor (MHE ICT)</i> (18-12-12)
L2	<i>Level 2: No Job Title</i>	MC-042-2 Juruteknik Penyelenggaraan (MHE ICT) / <i>Maintenance Technician (MHE ICT)</i> (18-12-12)
L1	<i>Level 1: No Job Title</i>	MC-042-1 Juruteknik Rendah Penyelenggaraan (MHE ICT) / <i>Junior Maintenance Technician (MHE ICT)</i> (18-12-12)

Area	Penyelenggaraan Dandang / Boiler Maintenance
	<i>Level 4 & 5: Not Available</i>
L3	ME-011-3:2014 Perkhidmatan Operasi & Penyelenggaraan Dandang / <i>Boiler Operation & Maintenance Services</i> (25-04-2006) (25-09-14)
	<i>Level 1 & 2: No Job Title</i>

Area	Penyelenggaraan Peralatan Percetakan / <i>Printing Equipment Maintenance</i>
L5	PR-027-5:2016 Pengurusan Sistem Penyelenggaraan Mesin Percetakan Mekanikal / <i>Mechanical Printing Machine Maintenance System Management</i> (24-05-16)
L4	PR-027-4:2016 Kawalan Sistem Penyelenggaraan Mesin Percetakan Mekanikal / <i>Mechanical Printing Machine Maintenance System Control</i> (24-05-16)
L3	PR-027-3:2014 Penyelenggaraan Mesin Percetakan Mekanikal / <i>Mechanical Printing Machine Maintenance</i> (20-06-97) (16-12-14)
L2	PR-027-2:2014 Servis & Penyelenggaraan Mesin Percetakan / <i>Printing Machine Servicing & Maintenance</i> (20-06-97) (16-12-14)
L1	<i>Level 1: No Job Title</i>

Area	Penyelenggaraan (Mesin Jahit) / <i>Maintenance (Sewing Machines)</i>
	<i>Level 4 & 5: Not Available</i>
L3	TA-014-3:2014 Penyelenggaraan Mesin Jahit Industri / <i>Industrial Sewing Machine Maintenance Supervision</i> (30-10-03) (16-12-14)
L2	TA-014-2:2014 Penyelenggaraan Mesin Jahit Industri / <i>Industrial Sewing Machine Maintenance</i> (30-10-03) (16-12-14)
L1	<i>Level 1: No Job Title</i>

Area	Elektrik / <i>Electrical</i>
L5	TP-020-5:2012 Pengurusan Operasi & Penyelenggaraan Elektrik Marin / <i>Marine Electrical Operation & Maintenance Management</i> (18-12-12)
L4	TP-020-4:2012 Pentadbiran Operasi & Penyelenggaraan Elektrik Marin / <i>Marine Electrical Operation, Maintenance & Administration</i> (18-12-12)
L3	TP-020-3:2013 Penyelenggaraan Elektrik Kapal / <i>Ship Electrical Maintenance</i> (23-12-97) (18-11-08) (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Elektronik / <i>Electronic</i>
L5	TP-023-5:2012 Pengurusan Operasi & Penyelenggaraan Elektronik Marin / <i>Marine Electronics Operation & Maintenance Management</i> (18-12-12)
L4	TP-023-4:2012 Pentadbiran Operasi & Penyelenggaraan & Elektronik Marin / <i>Marine Electronics Operation, Maintenance & Administration</i> (18-12-12)
L3	TP-023-3:2013 Penyelenggaraan Elektronik Kapal / <i>Ship Electronics Maintenance</i> (02-04-98) (01-10-09) (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Penyelenggaraan Enjin Motobot / <i>Motorboat Engine Maintenance</i>
	<i>Level 4 & 5: Not Available</i>
L3	TP-027-3:2013 Penyelenggaraan Enjin Motobot / <i>Motorboat Engine Maintenance</i> (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Penyelenggaraan Pesawat / <i>Air Craft Maintenance</i>
	<i>Level 4 & 5: Not Available</i>
L3	TP-040-3:2016 Sokongan Penyelenggaraan Dalam Pesawat / <i>Air Craft Interior Maintenance Support</i> (23-06-09) (24-05-16)
	<i>Level 1 & 2: No Job Title</i>

Area	Pesawat (Mekanikal) / <i>Aircraft (Mechanical)</i>
L5	TP-060-5:2013 Operasi Penyelenggaraan Pesawat dan Persijilan / <i>Aircraft Maintenance Operation and Certification</i> (25-10-10) (30-12-13)
L4	TP-060-4:2013 Operasi Penyelenggaraan Pesawat dan Persijilan / <i>Aircraft Maintenance Operation and Certification (Limited Maintenance Authorization)</i> (25-10-10) (30-12-13)
L3	TP-060-3:2013 Operasi Penyelenggaraan Pesawat (Tidak Dipersijilkan) / <i>Aircraft Maintenance Operation (Non Certifying)</i> (24-09-98) (07-10-99) (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Kimpalan / <i>Aviation Welding</i>	Pengecatan / <i>Aviation Painting</i>
	<i>Level 4 & 5: Not Available</i>	
L3	TP-074-3:2012 Kimpalan Pesawat / <i>Aviation Welding</i> (18-12-12)	TP-075-3:2012 Pengecatan Pesawat / <i>Aviation Painting</i> (18-12-12)
L2	TP-074-2:2012 Kimpalan Pesawat / <i>Aviation Welding</i> (18-12-12)	TP-075-2:2012 Pengecatan Pesawat / <i>Aviation Painting</i> (18-12-12)
L1	TP-074-1:2012 Kimpalan Pesawat / <i>Aviation Welding</i> (18-12-12)	TP-075-1:2012 Pengecatan Pesawat / <i>Aviation Painting</i> (18-12-12)

Area	Penyelenggaraan Peralatan Percetakan / <i>Printing Equipment Maintenance</i>
	<i>Level 4 & 5: Not Available</i>
L3	F-060-3 Penyelia Percetakan (Elektrik/Elektronik) / <i>Printing Supervisor (Electrical/Electronic)</i> (25-10-96)
L2	F-060-2 Juruteknik Percetakan (Elektrik/Elektronik) / <i>Printing Technician (Electrical/Electronic)</i> (25-10-96)
L1	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: C33 REPAIR, MAINTENANCE AND INSTALLATION OF MACHINERY AND EQUIPMENT			KUMPULAN/GROUP: C332 INSTALLATION OF INDUSTRIAL MACHINERY AND EQUIPMENT	
(Refer general training prerequisite in NOSS document)				
Area	Teknologi Robotik / Robotic Technology	Electronic in Automation Technology	Mekatronik / Mechatronic	Automasi Perindustrian / Industrial Automation
L5	C332-001-5:2018 Pelaksanaan Sistem Teknologi Automasi Elektronik / Electronic Automation Technology System Implementation (08-10-18)		MC-091-5:2016 Pembangunan Sistem Kejuruteraan Automasi Industri / Industrial Automation Engineering Systems Development (17-12-98) (23-06-09) (06-07-00) (10-12-10) (20-12-11) (30-12-13) (04-02-16)	
L4	C332-001-4:2018 Pembangunan Sistem Teknologi Automasi Elektronik / Electronic Automation Technology System Development (08-10-18)		MC-091-4:2016 Sokongan Sistem Kejuruteraan Automasi Industri / Industrial Automation Engineering Systems Support (17-12-98) (23-06-09) (06-07-00) (10-12-10) (20-12-11) (30-12-13) (04-02-16)	
L3	MC-091-3:2016 Pemasangan Sistem Kejuruteraan Automasi Industri / Industrial Automation Engineering Systems Assembly (06-03-07) (30-12-13) (04-02-16)			
L2	MC-091-2:2016 Perkhidmatan Kejuruteraan Automasi Industri / Industrial Automation Engineering Services (06-03-07) (30-12-13) (04-02-16)			
L1	Level 1: No Job Title			

14. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC D: BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA

SECTION D: ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
D35	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	
	D351	ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION ACTIVITIES
	D352	MANUFACTURE OF GAS, DISTRIBUTION OF GASEOUS FUELS THROUGH MAINS
	D353	STEAM AND AIR CONDITIONING SUPPLY
	D354	ACTIVITIES OF BROKERS AND AGENTS FOR ELECTRIC POWER AND NATURAL GAS

BAHAGIAN/DIVISION: D35 ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY		KUMPULAN/GROUP: D351 ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION ACTIVITIES
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Loji Penjanaan Kuasa Hidro Kecil / Small Hydro Plant Power Generation	
	<i>Level 4 & 5: Not Available</i>	
L3	D351-001-3:2016 Operasi & Penyelenggaraan Dan Penyeliaan Loji Hidro Kecil / Small Hydro Plant Operations & Maintenance And Supervision (06-12-16)	
L2	D351-001-2:2016 Operasi & Penyelenggaraan Loji Hidro Kecil / Small Hydro Plant Operations & Maintenance (06-12-16)	
L1	D351-001-1:2016 Operasi & Penyelenggaraan Pengambilan Hidro Kecil (Aliran Sungai) / Small Hydro (Run Of River) Intake Operations & Maintenance (06-12-16)	

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 (03-09-20)	D351-003-5:2020 Pengurusan Operasi Stesen Janaelektrik Kitar Padu / Combined Cycle Power Plant Operation Management (03-09-20)
L4	D351-002-4:2020 Kawalan Operasi Stesen Janaelektrik Arang Batu / Coal-Fired Power Plant Operation Control (03-09-20)	D351-003-4:2020 Kawalan Operasi Stesen Janaelektrik Kitar Padu / Combined Cycle Power Plant Operation Control (03-09-20)
L3	EE-214-3:2016 Operasi Loji Janakuasa Kitar Padu/Arang Batu / Combined-Cycle / Coal-Fired Power Plant Operation (04-02-16)	
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: D35 ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY		KUMPULAN/GROUP: D352 MANUFACTURE OF GAS, DISTRIBUTION OF GASEOUS FUELS THROUGH MAINS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Gas Asli Bio / Bio Natural Gas	
	<i>Level 4 & 5: Not Available</i>	
L3	D352-001-3:2016 Operasi Loji Gas Asli Bio Mampat / Bio Compressed Natural Gas Plant Operations (06-12-16)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Operasi Loji Janakuasa Biojisim / Biomass Energy Generation Plant Operation
L5	D352-002-5:2017 Pengurusan Loji Janakuasa Biojisim / Biomass Energy Generation Plant Management (27-11-17)
L4	D352-002-4:2017 Pengurusan Operasi dan Penyelenggaraan Loji Janakuasa Biojisim / Biomass Energy Generation Plant Operation and Maintenance Management (27-11-17)
L3	D352-002-3:2017 Kawalan Operasi Loji Janakuasa Biojisim / Biomass Energy Generation Plant Operation Control (27-11-17)
L2	D352-002-2:2017 Operasi Loji Janakuasa Biojisim / Biomass Energy Generation Plant Operation (27-11-17)
	<i>Level 1: No Job Title</i>

Area	Biogas Plant – Landfill Gas
L5	D352-003-5:2018 Pengurusan Loji Gas Tapak Pelupusan / Landfill Gas Plant (LFGP) Management (06-02-18)
L4	D352-003-4:2018 Pengurusan Operasi Loji Gas Tapak Pelupusan / Landfill Gas Plant (LFGP) Operation Management (06-02-18)
L3	D352-003-3:2018 Kawalan dan Penyeliaan Operasi Logi Gas Tapak Pelupusan / Landfill Gas Plant (LFGP) Operation Control and Supervision (06-02-18)
L2	D352-003-2:2018 Operasi Loji Gas Tapak Pelupusan / Landfill Gas Plant (LFGP) Operation (06-02-18)
	<i>Level 1: No Job Title</i>

Area	Pencerna Anaerobik / Anaerobic Digester
L5	LE-041-5:2016 Pengurusan Loji Biogas Pencerna Anaerobik / Anaerobic Digester Biogas Plant Management (04-02-16)
L4	LE-041-4:2016 Pengurusan Loji Biogas Pencerna Anaerobik / Anaerobic Digester Biogas Plant Management (04-02-16)
L3	LE-041-3:2016 Penyeliaan Loji Biogas Pencerna Anaerobik / Anaerobic Digester Biogas Plant Supervision (04-02-16)
L2	LE-041-2:2016 Operasi dan Penyelenggaraan Loji Biogas Pencerna Anaerobik / Anaerobic Digester Biogas Plant Operation And Maintenance (04-02-16)
	<i>Level 1: No Job Title</i>

Area	Pemasangan Paip Gas / Gas Pipe Installation
	<i>Level 4 & 5: Not Available</i>
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)

BAHAGIAN/DIVISION: D35 ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY		KUMPULAN/GROUP: D353 STEAM AND AIR CONDITIONING SUPPLY	
(Refer general training prerequisite in NOSS document)			
Area	Production, collection and distribution of steam and hot water for heating, power and other purposes - Production -Gas/Biogas/Biomass (Operation)		
L5	D353-001-5:2025 Operasi Dan Pengurusan Dandang Stim / <i>Steam Boiler Operation And Management</i> (20-11-2025)		
L4	D353-001-4:2025 Operasi Dan Kawalan Lanjutan Dandang Stim / <i>Steam Boiler Advanced Operation And Control</i> (20-11-2025)		
L3	D353-001-3:2025 Operasi dan Kawalan Dandang Stim / <i>Steam Boiler Operation and Control</i> (22-05-2025)		
	Level 2: Not Available		
	Level 1: No Job Title		

15. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC E: BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN

SECTION E: 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 AND OTHER WASTE RECOVERY
E39	REMEDIATION AND OTHER WASTE MANAGEMENT SERVICES ACTIVITIES	
	E390	REMEDIATION AND OTHER WASTE MANAGEMENT SERVICE ACTIVITIES

BAHAGIAN/DIVISION: E36 WATER COLLECTION, TREATMENT AND SUPPLY		KUMPULAN/GROUP: E360 WATER COLLECTION, TREATMENT AND SUPPLY
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Rawatan Air (Kualiti Air / Makmal) / Water Treatment (Water Quality / Laboratory)	
L5	E360-004-5:2023 Pengurusan Makmal Kualiti Air / Water Quality Laboratory Management (08-05-23)	
L4	E360-004-4:2023 Operasi Makmal Kualiti Air / Water Quality Laboratory Operation (08-05-23)	
L3	E360-001-3:2016 Kawalan Kualiti Dan Pengujian Rawatan Air (Makmal) / Water Treatment Quality Control And Testing (Laboratory) (06-12-16)	
L2	E360-001-2:2016 Kawalan Kualiti Rawatan Air (Makmal) / Water Treatment Quality Control (Laboratory) (06-12-16)	
	<i>Level 1: No Job Title</i>	

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 (06-12-16)	
L4	E360-002-4:2016 Operasi Dan Kawalan Teknikal Air Tidak Berhasil (NRW) / Non Revenue Water (NRW) Operation And Technical Control (06-12-16)	
L3	CM-022-3:2016 Kawalan Operasi Air Tidak Berhasil / Non Revenue Water Operation Control (04-02-16)	
L2	CM-022-2:2016 Operasi Air Tidak Berhasil / Non Revenue Water Operation (04-02-16)	
L1	CM-022-1:2016 Operasi Air Tidak Berhasil / Non Revenue Water Operation (04-02-16)	

Area	Instrumentasi / Instrumentation	Customer Service – Water Meter Reading and Billing
L5	E360-003-5:2019 Pengurusan Instrumentasi Bekalan Air / <i>Water Supply Instrumentation Management</i> (01-10-09) (30-01-19)	<i>Level 5: Not Available</i>
L4	E360-003-4:2019 Pengurusan Operasi Instrumentasi Bekalan Air / <i>Water Supply Instrumentation Operation Management</i> (01-10-09) (30-01-19)	<i>Level 4: Not Available</i>
L3	E360-003-3:2019 Penyeliaan Instrumentasi Bekalan Air / <i>Water Supply Instrumentation Supervision</i> (01-10-09) (30-01-19)	E360-005-3:2023 Pembacaan Meter Air dan Pengebilan / <i>Water Meter Reading and Billing</i> (08-05-23)
L2	E360-003-2:2019 Aplikasi Instrumentasi Bekalan Air / <i>Water Supply Instrumentation Application</i> (01-10-09) (30-01-19)	E360-005-2:2023 Pembacaan Meter Air dan Pengebilan / <i>Water Meter Reading and Billing</i> (08-05-23)
L1	<i>Level 1: No Job Title</i>	

Area	Water Infrastructure Development	
	Perancangan dan Reka Bentuk / Planning and Design	Pengurusan Aset / Asset Management
L5	E360-008-5:2024 Perancangan & Rekabentuk Infrastruktur Air / <i>Water Infrastructure Planning And Design</i> (09-05-24)	<i>Level 5: Not Available</i>
L4	E360-008-4:2024 Pembangunan Rekabentuk Infrastruktur Air / <i>Water Infrastructure Design Development</i> (09-05-24)	<i>Level 4: Not Available</i>
L3	E360-006-3:2023 Pra-Reka Bentuk Pembangunan Infrastruktur Air (Perancangan dan Reka Bentuk) / <i>Water Infrastructure (Planning and Design) Pre-Design Development</i> (08-05-23)	E360-007-3:2023 Penilaian Aset Infrastruktur Air / <i>Water Infrastructure Asset Assessment</i> (08-05-23)
L2	E360-006-2:2023 Pengumpulan Data Teknikal (Perancangan dan Reka Bentuk) Infrastruktur Air / <i>Water Infrastructure (Planning and Design) Technical Data Collection</i> (08-05-23)	E360-007-2:2023 Pemprofilan Aset Infrastruktur Air / <i>Water Infrastructure Asset Profiling</i> (08-05-23)
	<i>Level 1: No Job Title</i>	

Area	Agihan / Distribution	Proses Rawatan Air / Water Treatment Process
L5	CM-021-5:2014 Pengurusan Pengagihan Air / <i>Water Distribution Management</i> (24-03-09) (25-09-14)	<i>Level 5: Not Available</i>
L4	CM-021-4:2014 Pengurusan Operasi Pengagihan Air / <i>Water Distribution Operation Management</i> (24-03-09) (25-09-14)	CM-060-4:2012 Pengurusan Operasi Loji Pemprosesan Air / <i>Water Treatment Plant Operation Management</i> (18-12-12)
L3	CM-021-3:2014 Penyeliaan Pengagihan Air / <i>Water Distribution Supervision</i> (24-03-09) (25-09-14)	CM-060-3:2014 Penyeliaan Operasi Rawatan Air / <i>Water Treatment Operation Supervision</i> (23-06-09) (25-09-14)
L2	CM-021-2:2014 Operasi Pengagihan Air / <i>Water Distribution Operation</i> (24-03-09) (25-09-14)	CM-060-2:2014 Perkhidmatan Operasi Rawatan Air / <i>Water Treatment Operation Services</i> (23-06-09) (25-09-14)
L1	<i>Level 1: No Job Title</i>	

Area	Operasi Empangan / Dam Operation
	<i>Level 4 & 5: Not Available</i>
L3	CM-082-3:2016 Penyeliaan & Pengurusan Keselamatan Empangan / Dam Safety Management & Supervision (24-05-16)
L2	CM-082-2:2016 Pengurusan & Operasi Keselamatan Empangan / Dam Safety Management & Operation (24-05-16)
L1	CM-082-1:2016 Pengurusan & Operasi Keselamatan Empangan / Dam Safety Management & Operation (24-05-16)

BAHAGIAN/DIVISION: E37 SEWERAGE		KUMPULAN/GROUP: E370 SEWERAGE
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Operasi & Penyelenggaraan (Rawatan)/Operation & Maintenance (Treatment)	
L5	E370-001-5:2016 Pengurusan Operasi Loji Rawatan Kumbahan / <i>Sewage Treatment Plant Operation Management</i> (06-12-16)	
L4	E370-001-4:2016 Kawalan Operasi Loji Rawatan Kumbahan / <i>Sewage Treatment Plant Operation Control</i> (06-12-16)	
L3	CM-031-3:2014 Penyeliaan Rawatan Kumbahan / <i>Sewage Treatment Supervision</i> (24-03-09) (25-09-14)	
L2	CM-031-2:2014 Operasi Rawatan Kumbahan / <i>Sewage Treatment Maintenance</i> (24-03-09) (25-09-14)	
L1	<i>Level 1: No Job Title</i>	

Area	Operasi dan Penyelenggaraan Rangkaian Paip Pembetulan		
L5	E370-003-5:2022 Pengurusan Operasi dan Penyelenggaraan Rangkaian Paip Pembetulan / Sewer Network Operation and Maintenance Management (28-03-17) (21-4-22)		
L4	E370-003-4:2022 Pentadbiran Teknikal Operasi dan Penyelenggaraan Rangkaian Paip Pembetulan / Sewer Network Operation and Maintenance Technical Administration (28-03-17) (21-4-22)		
L3	E370-003-3:2022 Penyeliaan Operasi dan Penyelenggaraan Rangkaian Paip Pembetulan / Sewer Network Operation and Maintenance Supervision (24-05-16) (21-4-22)		
L2	E370-003-2:2022 Perkhidmatan Operasi dan Penyelenggaraan Rangkaian Paip Pembetulan / Sewer Network Operation and Maintenance Services (24-05-16) (21-4-22)		
L1	<i>Level 1: No Job Title</i>		

Area	Pengurusan Aset Pembetulan / Sewerage Asset Management		
	<i>Level 4 & 5: Not Available</i>		
L3	E370-004-3:2023 Pembangunan Infrastruktur Pembetulan (Pengurusan Aset) / Sewerage Infrastructure Development (Asset Management) (08-05-23)		
	<i>Level 1 & 2: No Job Title</i>		

BAHAGIAN/DIVISION: E38 WASTE COLLECTION, TREATMENT AND DISPOSAL ACTIVITIES; MATERIALS RECOVERY		KUMPULAN/GROUP: E381 WASTE COLLECTION	
(Refer general training prerequisite in NOSS document)			
Area	/ Biohazard & Medical Waste – Collection, Storage, Treatment & Disposal		
	Level 4 & 5: Not Available		
L3	E381-001-3:2017 Biohazard & Medical Waste Operations Supervision (28-03-17)		
L2	E381-001-2:2017 Biohazard & Medical Waste Handling Operations (28-03-17)		
L1	Level 1: No Job Title		

BAHAGIAN/DIVISION: E38 WASTE COLLECTION, TREATMENT AND DISPOSAL ACTIVITIES; MATERIALS RECOVERY		KUMPULAN/GROUP: E382 WASTE TREATMENT AND DISPOSAL
(Refer general training prerequisite in NOSS document)		
Area	Operation and Maintenance (Desludging and Discharge)	Pengurusan Sisa Pepejal/ Solid Waste Management
L5	E382-001-5:2017 Sewage Sludge Desludging and Discharge Management (28-03-17)	LE-037-5:2014 Pengurusan Kemudahan Sisa Pepejal / Solid Waste Facility Management (25-09-14)
L4	E382-001-4:2017 Sewage Sludge Desludging and Discharge Administration (28-03-17)	LE-037-4:2014 Pentadbiran Kemudahan Sisa Pepejal / Solid Waste Facility Administration (25-09-14)
L3	E382-001-3:2017 Sewage Sludge Desludging and Discharge Supervision (28-03-17)	E382-002-3:2020 Operasi Rawatan Dan Pelupusan Sisa Pepejal / Solid Waste Treatment and Disposal Operation (25-09-14) (13-11-20)
L2	E382-001-2:2017 Sewage Sludge Desludging and Discharge Operation (28-03-17)	Level 2: No Job Title
L1	Level 1: No Job Title	

Area	Industri Bangunan Hijau- Pengurusan Sisa Pepejal/ <i>Green Building Industry- Solid Waste Management</i>	
L5	LE-031-5:2012 Pengumpulan Sisa Pepejal & Pengurusan Operasi Pembersihan Awam / <i>Solid Waste Collection and Public Cleansing Operation Management</i> (05-04-12)	
L4	LE-031-4:2012 Pengumpulan Sisa Pepejal & Pentadbiran Operasi Pembersihan Awam / <i>Solid Waste Collection and Public Cleansing Operation Administration</i> (05-04-12)	
L3	LE-031-3:2012 Penyeliaan Operasi Pengumpulan Sisa Pepejal / <i>Solid Waste Collection Operation Supervision</i> (05-04-12)	
L2	LE-032-2:2012 Operasi Trak Pengumpulan Sisa Pepejal / <i>Solid Waste Collection Truck Operation</i> (05-04-12)	LE-031-2:2012 Operasi Pengumpulan Sisa Pepejal / <i>Solid Waste Collection Operation</i> (05-04-12)
L1	Level 1: No Job Title	

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 / <i>Solid Waste Collection and Public Cleansing Operation Management</i> (05-04-12)	
L4	LE-031-4:2012 Pengumpulan Sisa Pepejal & Pentadbiran Operasi Pembersihan Awam / <i>Solid Waste Collection and Public Cleansing Operation Administration</i> (05-04-12)	
L3	LE-033-3:2012 Penyeliaan Operasi Pembersihan Awam / <i>Public Cleansing Operation Supervision</i> (18-12-12)	
L2	LE-033-2:2012 Operasi Manual Pembersihan Awam / <i>Public Cleansing Manual Operation</i> (18-12-12)	LE-034-2:2012 Operasi Mekanikal Pembersihan Awam / <i>Public Cleansing Mechanical Operation</i> (18-12-12)
L1	<i>Level 1: No Job Title</i>	

Area	Sistem Rawatan Efluen Industri/ Industrial Effluent Treatment System	
L5	LE-035-5:2014 Pengoptimuman Operasi IETS / <i>IETS Operations Specialization</i> (25-09-14)	
L4	LE-035-4:2014 Pengoptimuman Operasi IETS / <i>IETS Operations Optimization</i> (25-09-14)	
L3	LE-035-3:2013 Penyeliaan Operasi Sistem Rawatan Efluen Industri / <i>Industrial Effluent Treatment System (IETS) Operation Supervisor</i> (30-12-13)	
L2	LE-035-2:2013 Operasi & Perkhidmatan Sistem Rawatan Efluen Industri / <i>Industrial Effluent Treatment System (IETS) Operation & Services</i> (30-12-13)	
L1	<i>Level 1: No Job Title</i>	

Area	Sistem Operasi Bahan Buangan/ Scheduled Waste Operation System	Kawalan Pencemaran Udara Industri/ Industrial Air Pollution Control
L5	LE-036-5:2014 Pengurusan Operasi Bahan Buangan Berkala / <i>Scheduled Wastes Operations Management</i> (25-09-14)	LE-038-5:2016 Pengurusan Sistem Kawalan Pencemaran Udara Industri / <i>Industrial Air Pollution Control System Management</i> (04-02-16)
L4	LE-036-4:2014 Pengurusan Operasi Bahan Buangan Berkala / <i>Scheduled Wastes Operations Management</i> (25-09-14)	LE-038-4:2016 Kawalan Prestasi Sistem Kawalan Pencemaran Udara Industri / <i>Industrial Air Pollution Control System Performance Control</i> (04-02-16)
L3	LE-036-3:2013 Penyeliaan Operasi Bahan Buangan Berkala / <i>Scheduled Wastes Operation Supervision</i> (30-12-13)	LE-038-3:2014 Penyeliaan Sistem Kawalan Pencemaran Udara Industri / <i>Industrial Air Pollution Control System Supervision</i> (25-09-14)
L2	LE-036-2:2013 Operasi Bahan Buangan Berkala / <i>Scheduled Wastes Operation</i> (30-12-13)	LE-038-2:2014 Operasi Sistem Kawalan Pencemaran Udara Industri / <i>Industrial Air Pollution Control System Operation</i> (25-09-14)
L1	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: E38 WASTE COLLECTION, TREATMENT AND DISPOSAL ACTIVITIES; MATERIALS RECOVERY		KUMPULAN/GROUP: E383 MATERIALS AND OTHER WASTE RECOVERY	
(Refer general training prerequisite in NOSS document)			
Area	Vehicle Parts and Components Salvaging		
	Level 4 & 5: Not Available		
L3	E383-001-3:2017 ELV - Parts & Components Salvage (28-03-17)		
	Level 1 & 2: No Job Title		

Area	Kitar Semula Plastik / Plastic Recycling		
	<i>Level 4 & 5: Not Available</i>		
L3	E383-002-3:2020 Operasi Kitar Semula Plastik / Plastic Recycling Operation (03-09-20)		
	<i>Level 1 & 2: No Job Title</i>		

16. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC F: PEMBINAAN

SECTION F: CONSTRUCTION		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
F41	CONSTRUCTION OF RESIDENTIAL AND NON-RESIDENTIAL BUILDINGS	
	F410	CONSTRUCTION OF RESIDENTIAL AND NON-RESIDENTIAL BUILDINGS
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
	F434	INTERMEDIATION SERVICE ACTIVITIES FOR SPECIALIZED CONSTRUCTION SERVICES
	F439	OTHER SPECIALIZED CONSTRUCTION ACTIVITIES

BAHAGIAN/DIVISION: F41 CONSTRUCTION OF RESIDENTIAL AND NON-RESIDENTIAL BUILDINGS		KUMPULAN/GROUP: F410 CONSTRUCTION OF RESIDENTIAL AND NON-RESIDENTIAL BUILDINGS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Pembinaan Bangunan / Building Construction	
	<i>Level 4 & 5: Not Available</i>	
L3	F410-001-3:2019 Penyeliaan Operasi Pembinaan Bangunan / Building Construction Operation Supervision (28-04-94) (26-05-08) (30-12-13) (06-12-16) (30-01-19)	
L2	F410-001-2:2019 Operasi Pembinaan Bangunan / Building Construction Operation (28-04-94) (06-12-16) (30-01-19)	
	<i>Level 1: No Job Title</i>	

Area	Blockwork System
	<i>Level 4 & 5: Not Available</i>
L3	F410-002-3:2017 IBS Blockwork System Installation Supervision (28-03-17)
L2	F410-002-2:2017 IBS Blockwork System Installation (28-03-17)
	<i>Level 1: No Job Title</i>

Area	IBS - Sistem Acuan Guna Semula / IBS - Reusable Formwork System
	<i>Level 4 & 5: Not Available</i>
L3	F410-003-3:2017 Penyeliaan Pemasangan Sistem Acuan Guna Semula IBS / IBS Reusable Formwork System Installation Supervision (28-03-17)
L2	F410-003-2:2017 Pemasangan Sistem Acuan Guna Semula IBS / IBS Reusable Formwork System Installation (28-03-17)
	<i>Level 1: No Job Title</i>

Area	Sistem Konkrit Tuangan / Precast Concrete System
	<i>Level 4 & 5: Not Available</i>
L3	F410-004-3:2017 Penyelidikan Pemasangan Konkrit Tuangan IBS / IBS Precast Concrete Installation Supervision (28-03-17)
L2	F410-004-2:2017 Pemasangan Konkrit Tuangan IBS / IBS Precast Concrete Installation (28-03-17)
	<i>Level 1: No Job Title</i>

Area	Lightweight Panel (Non-Structural) System –Slab/Wall
	<i>Level 4 & 5: Not Available</i>
L3	F410-005-3:2018 Penyelidikan Pemasangan Panel Ringan (Lantai & Dinding) IBS / IBS Lightweight Panel (Non-Structural) System Installation Supervision (09-06-08) (06-02-18)
L2	F410-005-2:2018 Pemasangan Panel Ringan (Lantai & Dinding) IBS / IBS Lightweight Panel (Non-Structural) System Installation (09-06-08) (06-02-18)
	<i>Level 1: No Job Title</i>

Area	Lightweight Roof Trusses System – Aluminium, Zinc Alume, Galvanised Iron	
	Level 4 & 5: Not Available	
L3	F410-006-3:2018 Penyeliaan Pemasangan Kekuda Bumbung Logam Ringan IBS / IBS Lightweight Roof Trusses Installation Supervision (28-08-08) (06-02-18)	
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) (06-02-18)
L1	BC-360-1 / RTT1 Pemasang Kekuda Bumbung (Kayu) / Roof Truss Installer (Timber) (28-08-08)	Level 1: No Job Title

Area	Construction Site Supervisory & Management		
	Awam & Struktur / Civil & Structural	Senibina & Bangunan / Architectural & Building	Mekanikal & Elektrik / Mechanical & Electrical
L5	F410-007-5:2025 Pengurusan Pembinaan Bangunan / Building Construction Management (22-05-25)		
L4	F410-007-4:2025 Penyelidikan Tapak Sivil & Struktur / Civil & Structural Site Coordination (28-02-02) (22-05-25)	ARB4 Pengurus Senibina & Bangunan / Architectural & Building Manager (19-06-03)	MCE4 Pengurus Mekanikal & Elektrik / Mechanical & Electrical Manager (19-06-03)
L3	F410-007-3:2025 Penyelidikan Tapak Sivil & Struktur / Civil & Structural Site Supervision (19-12-02) (22-05-25)	ARB3 Penyelidikan Senibina & Bangunan / Architectural & Building Supervisor (19-12-02)	MCE3 Penyelidikan Mekanikal & Elektrik / Mechanical & Electrical Supervisor (19-12-02)
	<i>Level 1 & 2: No Job Title</i>		

Area	Wet Trade II	
	<i>Level 3, 4 & 5: Not Available</i>	
L2	BC-011-2 / CCT2 Concretor II (25-10-10)	BBR2 Tukang Besi / Bar Bender (26-05-08)
L1	BC-011-1 / CCT1 Concretor I (25-10-10) f439	BBR1 Tukang Besi / Bar Bender (26-05-08)

BAHAGIAN/DIVISION: F42 CIVIL ENGINEERING		KUMPULAN/GROUP: F421 CONSTRUCTION OF ROADS AND RAILWAYS
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Urusan Jalan / Permanent Way	
L5	F421-001-5:2020 Pengurusan Urusan Jalan / Permanent Way Management (03-09-20)	
L4	F421-001-4:2020 Pentadbiran Urusan Jalan / Permanent Way Administration (03-09-20)	
L3	TP-700-3:2014 Penyeliaan Urusan Jalan / Permanent Way Supervision (10-12-10) (25-09-14)	
L2	TP-700-2:2014 Pemeriksaan Urusan Jalan / Permanent Way Inspection (10-12-10) (25-09-14)	
L1	<i>Level 1: No Job Title</i>	

Area	Pembinaan Jalan Raya / Road Construction	
	<i>Level 4 & 5: Not Available</i>	
L3	BC-063-3:2015 Penyeliaan Pembinaan & Penyelenggaraan Jalan Raya / Road Construction & Maintenance Supervision (31-03-15)	
L2	BC-063-2:2015 Operasi Pembinaan Jalan Raya / Road Construction Operation (31-03-15)	
	<i>Level 1: No Job Title</i>	

Area	Operasi & Pembinaan Terowong / Tunnel Construction & Operation	
	<i>Level 4 & 5: Not Available</i>	
L3	BC-065-3:2014 Tunnel Construction / Pembinaan Terowong (02-04-14)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Grouting	
	<i>Level 4 & 5: Not Available</i>	
L3	BC-048-3 Grouting Supervisor (24-04-13)	
L2	BC-048-2 Grouting Foreman (24-04-13)	
L1	BC-048-1 Grouter (24-04-13)	

BAHAGIAN/DIVISION: F42 CIVIL ENGINEERING		KUMPULAN/GROUP: F422 CONSTRUCTION OF UTILITY PROJECTS	
(Refer general training prerequisite in NOSS document)			
Area	Oil and Gas Piping Fabrication	Pipe Jacking	
	Level 4 & 5: Not Available		
L3	F422-001-3:2018 Penyeliaan Pemasangan Paip Minyak dan Gas / <i>Oil and Gas Pipe Fitting Supervision</i> (25-10-10) (06-02-18)	F422-002-3:2020 Operator Penggerekkan Paip / <i>Pipe Jacking Operator</i> (13-11-20)	
L2	F422-001-2:2018 Operasi Pemasangan Paip Minyak dan Gas / <i>Oil and Gas Pipe Fitting Operation</i> (25-10-10) (06-02-18)	F422-002-2:2020 Pembantu Operator Penggerekkan Paip / <i>Assistant Pipe Jacking Operator</i> (13-11-20)	
L1	Level 1: No Job Title		

Area	Pipe Jacking Shaft Construction	Civil Construction
	Level 4 & 5: Not Available	
L3	F422-003-3:2021 Penyelia Pembinaan Syaf Penggerekkan Paip / <i>Pipe Jacking Shaft Construction Supervisor</i> (24-06-21)	F422-004-2:2021 Pemasang Sistem Saliran (Longkang) Kanan / <i>Senior Drain Layer</i> (24-06-21)
L2	F422-003-2:2021 Fomen Pembinaan Syaf Penggerekkan Paip / <i>Pipe Jacking Shaft Construction Foreman</i> (24-06-21)	F422-004-1:2021 Pemasang Sistem Saliran (Longkang) / <i>Drain Layer</i> (24-06-21)
	Level 1: No Job Title	

Area	Pipeline		
	<i>Level 2, 3, 4 & 5: Not Available</i>		
L1	BC-052-1/ FHG1 Pemasang Paip Gas I / <i>Pipeline Fitter I</i> (25-10-10)		

BAHAGIAN/DIVISION: F43 SPECIALIZED CONSTRUCTION ACTIVITIES		KUMPULAN/GROUP: F429 CONSTRUCTION OF OTHER CIVIL ENGINEERING PROJECTS	
<i>(Refer general training prerequisite in NOSS document)</i>			
Area	Penyiasatan Tapak / <i>Site Investigation</i>		
	<i>Level 4 & 5: Not Available</i>		
L3	F431-001-3:2019 Penyeliaan Penggerudian Penyiasatan Tapak / <i>Site Investigation Drilling Supervision</i> (26-05-08) (30-01-19)		
L2	F431-001-2:2019 Operasi Penggerudian Penyiasatan Tapak / <i>Site Investigation Drilling Operation</i> (26-05-08) (30-01-19)		
L1	F431-001-1:2019 Operasi Penggerudian Penyiasatan Tapak / <i>Site Investigation Drilling Operation</i> (26-05-08) (30-01-19)		

BAHAGIAN/DIVISION: F43 SPECIALIZED CONSTRUCTION ACTIVITIES		KUMPULAN/GROUP: F431 DEMOLITION AND SITE PREPARATION	
(Refer general training prerequisite in NOSS document)			
Area	Demolition Work - Structure Total Demolition & Structure Partial Demolition		
	Level 4 & 5: Not Available		
L3	BC-044-3:2014 Demolition Works Operation (02-04-14)		
	Level 1 & 2: No Job Title		

BAHAGIAN/DIVISION: F43 <i>SPECIALIZED CONSTRUCTION ACTIVITIES</i>		KUMPULAN/GROUP: F432 <i>ELECTRICAL, PLUMBING AND OTHER CONSTRUCTION INSTALLATION ACTIVITIES</i>
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Piping, Tank & Equipment Insulation - Energy & Power, Factory & Manufacturing, Civil Works And Marine	
	<i>Level 4 & 5: Not Available</i>	
L3	F432-001-3:2017 Penyeliaan Operasi Penebatan / <i>Insulation Operations Supervision</i> (28-03-17)	
L2	F432-001-2:2017 Operasi Penebatan / <i>Insulation Operations</i> (28-03-17)	
	<i>Level 1: No Job Title</i>	

Area	Perpaipan & Kumbahan / Plumbing & Sanitary	
	<i>Level 4 & 5: Not Available</i>	
L3	F432-002-3:2017 Penyeliaan Pemasangan Perpaipan dan Kumbahan / <i>Plumbing And Sanitary Installation Supervision</i> (09-06-08) (28-03-17)	
L2	F432-002-2:2017 Operasi Pemasangan Perpaipan dan Kumbahan / <i>Plumbing And Sanitary Installation Operation</i> (09-06-08) (28-03-17)	
	<i>Level 1: No Job Title</i>	

Area	Penghawa Dingin dan Pengudaraan Mekanikal / Air-Conditioning and Mechanical Ventilation	
	<i>Level 4 & 5: Not Available</i>	
L3	F432-003-3:2017 Penyeliaan Operasi Pemasangan & Penyelenggaraan Penghawa Dingin dan Pengudaraan Mekanikal / <i>Air-Conditioning and Mechanical Ventilation (ACMV) Installation & Maintenance Operation Supervision</i> (25-03-04) (25-10-10) (27-11-17)	
L2	F432-003-2:2017 Operasi Pemasangan & Penyelenggaraan Penghawa Dingin dan Pengudaraan Mekanikal / <i>Air-Conditioning and Mechanical Ventilation (ACMV) Installation & Maintenance Operation</i> (25-03-04) (25-10-10) (27-11-17)	
	<i>Level 1: No Job Title</i>	

Area	Rektikulasi Air / Water Reticulation	
	<i>Level 4 & 5: Not Available</i>	
L3	F432-004-3:2018 Penyeliaan Pemasangan Retikulasi Air / <i>Water Reticulation Installation Supervision</i> (09-06-08) (06-02-18)	
L2	F432-004-2:2018 Pemasangan Retikulasi Air / <i>Water Reticulation Installation</i> (09-06-08) (06-02-18)	
	<i>Level 1: No Job Title</i>	

Area	Elektrik / Electrical	Electrical Lighting	Sistem CCTV / CCTV System
L5	F432-005-5:2019 Sistem Pengagihan dan Penjanaan Tenaga Elektrik Voltan Rendah / <i>Low Voltage Electrical Power Distribution System and Generation</i> (19-12-02) (05-04-12) (07-08-19)	<i>Level 5: Not Available</i>	
L4	F432-005-4:2019 Pemasangan dan Penyelenggaraan Elektrik Voltan Rendah / <i>Low Voltage Electrical Installation and Maintenance</i> (28-11-95) (19-12-02) (25-10-10) (05-04-12) (02-04-14) (07-08-19)	<i>Level 4: Not Available</i>	
L3	F432-005-3:2019 Pemasangan dan Penyelenggaraan Elektrik Tiga Fasa / <i>Three Phase Electrical Installation and Maintenance</i> (28-11-95) (19-12-02) (05-04-12) (07-08-19)	EE-322-3:2013 Pemasangan & Penyelenggaraan Elektrik & LED / <i>Electrical Lighting & LED Installation & Maintenance</i> (24-04-13)	EE-323-3:2013 Pemasangan & Penyelenggaraan Sistem CCTV / <i>CCTV System Installation & Maintenance</i> (24-04-13)
L2	F432-005-2:2019 Pemasangan dan Penyelenggaraan Elektrik Satu Fasa / <i>Single Phase Electrical Installation and Maintenance</i> (28-11-95) (19-12-02) (05-04-12) (07-08-19)		
L1	<i>Level 1: No Job Title</i>		

Area	Skrin LED / LED Display System
	<i>Level 4 & 5: Not Available</i>
L3	F432-006-3:2020 Penyeliaan Pemasangan & Penyelenggaraan Skrin LED / <i>LED Display System Installation & Maintenance Supervision</i> (03-09-20)
L2	F432-006-2:2020 Pemasangan & Penyelenggaraan Skrin LED / <i>LED Display System Installation & Maintenance</i> (03-09-20)
	<i>Level 1: No Job Title</i>

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 / <i>HVAC Design, Installation and Maintenance Management</i> (30-05-02) (05-04-12)	
L4	ME-020-4:2012 Pengurusan Rekabentuk, Pemasangan & Penyelenggaraan HVAC / <i>HVAC Design, Installation and Maintenance Management</i> (30-05-02) (05-04-12)	
L3	F432-007-3:2020 Pemasangan dan Penyelenggaraan Satu Fasa Penyejukan Udara, Pengudaraan, Pemanasan (HVAC) / <i>Heating, Ventilation, Air Conditioning (HVAC) Single Phase Installation and Maintenance</i> (07-07-93) (05-04-12) (03-09-20)	F432-008-3:2021 Pemasangan dan Penyelenggaraan Tiga Fasa Pemanasan, Pengudaraan, Penyejukan Udara dan Penyejukan Udara (HVAC&R) / <i>Heating, Ventilation, Air-Conditioning and Refrigeration (HVAC&R) Three Phase Installation and Maintenance</i> (07-07-93) (28-11-95) (05-04-12) (29-10-21)
	<i>Level 1 & 2: No Job Title</i>	

Area	Solar Photovoltaic (PV)	Tenaga Solar - Photovoltaic / Solar Energy - Photovoltaic
L5	F432-009-5:2025 Pembangunan & Pengoptimuman Sistem Fotovolta Suria / <i>Solar Photovoltaic (PV) System Development & Optimisation</i> (10-12-10) (22-01-25)	
L4	F432-009-4:2025 Pengendalian & Pembangunan Sistem Fotovolta Suria / <i>Solar Photovoltaic (PV) System Operation & Development</i> (10-12-10) (22-01-25)	
L3	F432-009-3:2021 Operasi & Penyelenggaraan Sistem Solar Photovoltaic (PV) / <i>Solar Photovoltaic (PV) System Operation & Maintenance</i> (16-12-14) (29-10-21)	EE-210-3 Pengamal Pemasangan dan Penyelenggaraan Solar / <i>Solar Installation and Maintenance Practitioner</i> (10-12-10)
L2	F432-009-2:2021 Pemasangan & Penyelenggaraan Sistem Solar Photovoltaic (PV) / <i>Solar Photovoltaic (PV) System Installation & Maintenance</i> (16-12-14) (29-10-21)	EE-210-2 Pembantu Pengamal Pemasangan dan Penyelenggaraan Solar / <i>Solar Installation and Maintenance Assistant Practitioner</i> (10-12-10)
	<i>Level 1: No Job Title</i>	

Area	Lift, Escalator and Walkalator Operation		
	Installation	Testing	Maintenance
L5	F432-010-5:2025 Reka Bentuk Dan Verifikasi Pemasangan, Pengujian Dan Penyelenggaraan Lif, Eskalator Dan Laluan Gerak / <i>Lift, Escalator And Walkalator Installation, Testing And Maintenance Design And Verification</i> (20-11-2025)		
L4	F432-010-4:2025 Jaminan Dan Kawalan Kualiti Pemasangan, Pengujian Dan Penyelenggaraan Lif, Eskalator Dan Laluan Gerak / <i>Lift, Escalator And Walkalator Installation, Testing And Maintenance Quality Assurance And Control</i> (20-11-2025)		
L3	F432-010-3:2025 Koordinasi Pemasangan, Pengujian & Penyelenggaraan Lif, Eskalator dan Laluan Gerak / <i>Lift, Escalator and Walkalator Installation, Testing and Maintenance Coordination</i> (09-06-08) (31-03-15) (22-05-25)		
L2	F432-010-2:2025 Pemasangan, Pengujian dan Penyelenggaraan Lif, Eskalator dan Laluan Gerak / <i>Lift, Escalator and Walkalator Installation, Testing and Maintenance</i> (09-06-08) (31-03-15) (22-05-25)		
	<i>Level 1: Not Available</i>		

Area	Bangunan & Pembinaan / Carpentry & Joinery
	<i>Level 4 & 5: Not Available</i>
L3	BC-035-3:2016 Tanggaman dan Pertukangan Kayu / <i>Timber Carpentry and Joinery</i> (17-07-12) (04-02-16)
	<i>Level 1 & 2: No Job Title</i>

Area	Signage Production & Installation	Sistem Pencahayaan / Lighting System
	<i>Level 4 & 5: Not Available</i>	
L3	BC-045-3:2013 Signage Supervision (24-04-13)	BC-047-3:2013 Penyelenggaraan Sistem Pencahayaan / <i>Lighting System Supervision</i> (24-04-13)
L2	BC-045-2:2013 Signage Production & Installation (24-04-13)	BC-047-2:2013 Penyelenggaraan Sistem Pencahayaan / <i>Lighting System Maintenance</i> (24-04-13)
L1	<i>Level 1: No Job Title</i>	

Area	Keselamatan Pelabuhan / Port Security
L5	DS-015-5:2014 Pengurusan Pemasangan & Penyelenggaraan Sistem Pemantauan Maritim / <i>Maritime Surveillance System Installation & Maintenance Management</i> (25-09-14)
L4	DS-015-4:2014 Koordinasi Pemasangan & Penyelenggaraan Sistem Pemantauan Maritim / <i>Maritime Surveillance System Installation & Maintenance Coordination</i> (25-09-14)
L3	DS-015-3:2014 Penyeliaan Pemasangan & Penyelenggaraan Sistem Pemantauan Maritim / <i>Maritime Surveillance System Installation & Maintenance Supervision</i> (25-09-14)
L2	DS-015-2:2014 Pemasangan & Penyelenggaraan Sistem Pemantauan Maritim / <i>Maritime Surveillance System Installation & Maintenance</i> (25-09-14)
	<i>Level 1: No Job Title</i>

Area	Sistem Keselamatan Elektronik / Electronic Security System
	<i>Level 4 & 5: Not Available</i>
L3	DS-050-3:2013 Pemasangan & Penyelenggaraan Sistem Keselamatan Elektronik / <i>Electronic Security System Installation & Maintenance</i> (30-12-03) (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Rangkaian Komputer / Computer Networking
	<i>Level 5: Not Available</i>
L4	EE-042-4:2014 Teknologi Rangkaian / <i>Network Technology</i> (25-09-14)
	<i>Level 1, 2 & 3: No Job Title</i>

Area	LT Overhead
	<i>Level 4 & 5: Not Available</i>
L3	EE-211-3:2012 <i>LT Overhead Installation, Operation & Maintenance</i> (23-10-12)
L2	EE-211-2:2012 <i>LT Overhead Installation & Operation</i> (23-10-12)
L1	EE-211-1:2012 <i>LT Overhead Installation</i> (23-10-12)

Area	Pencantuman Kabel / Cable Joining
	<i>Level 4 & 5: Not Available</i>
L3	EE-300-3:2014 Pencantum Kabel 1 (PK 1) / <i>Cable Joiner 1</i> (28-11-95) (25-10-10) (02-04-14) EE-301-3:2014 Pencantum Kabel 2 (PK 2) <i>Cable Joiner 2</i> (28-11-95) (25-10-10) (02-04-14)
	<i>Level 1 & 2: No Job Title</i>

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) (30-12-13)
L4	EE-324-4:2013 Pengurusan Pemasangan & Penyelenggaraan Fiber Optik – Telekomunikasi / Fibre Optic Installation & Maintenance Management- Telecommunication (24-06-04) (30-12-13)
L3	EE-324-3:2013 Pemasangan & Penyelenggaraan Fiber Optik – Telekomunikasi / Fibre Optic Installation & Maintenance- Telecommunication (24-06-04) (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Kerja Kayu Arkitektur / Architectural Woodwork	Kerja Kayu / Woodworking
	<i>Level 4 & 5: Not Available</i>	
L3	RB-051-3 Penyelia Tukang Kayu Kanan-Kerja Kayu Dalamam / Interior Wood Work Senior Carpenter Supervisor (24-03-09)	A-021-3 Jurumesin Kayu / Wood Machinist (28-11-95)
L2	RB-051-2 Tukang Kayu Kanan-Kerja Kayu Dalamam / Interior Wood Work Senior Carpenter (24-03-09)	<i>Level 2: No Job Title</i>
L1	RB-051-1 Tukang Kayu-Kerja Kayu Dalamam / Interior Wood Work Carpenter (24-03-09)	<i>Level 1: No Job Title</i>

Area	Rekabentuk Tapak Acuan - Pintu & Tingkap / Treadform Architecture Moulding - Doors And Windows	Rekabentuk Tapak Acuan – Fiber / Treadform Architecture Moulding - Fiber
	<i>Level 4 & 5: Not Available</i>	
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	
	Level 4 & 5: 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 Aplikator 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 Aplikator Perlindungan Kebakaran (Pasif) / Fire Protection Passive Applicator (2003)	FPS1 Pembantu Penyelenggaraan Perlindungan Kebakaran / Fire Protection Maintenance Assistant (2003)

BAHAGIAN/DIVISION: F43 SPECIALIZED CONSTRUCTION ACTIVITIES		KUMPULAN/GROUP: F433 BUILDING COMPLETION AND FINISHING	
(Refer general training prerequisite in NOSS document)			
Area	Pemasangan Kaca dan Aluminium / Glass and Aluminium Installation		
	Level 4 & 5: 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) (28-03-17)		
	Level 1: No Job Title		

Area	Metal Framing (Door & Window System)		
	<i>Level 4 & 5: Not Available</i>		
L3	F433-002-3:2017 IBS Metal Door & Window Frame Installation Supervision (28-03-17)		
L2	F433-002-2:2017 IBS Metal Door & Window Frame Installation (28-03-17)		
	<i>Level 1: No Job Title</i>		

Area	Sistem Struktur Keluli / Steel Structure System		
	<i>Level 4 & 5: Not Available</i>		
L3	F433-003-3:2018 Penyeliaan Pemasangan Struktur Besi IBS / Steel Structure System Installation Supervision (17-07-12) (06-02-18)		
L2	F433-003-2:2018 Pemasangan Struktur Besi IBS / IBS Steel Structure Installation (17-07-12) (06-02-18)		
	<i>Level 1: No Job Title</i>		

Area	Letupan & Pengecatan / <i>Blasting & Painting</i>
	<i>Level 4 & 5: Not Available</i>
L3	F433-004-3:2018 Pengawasan Operasi Pembagasan Dan Pengecatan / <i>Blasting and Painting Operation Supervision</i> (17-07-12) (18-12-12) (08-10-18)
L2	F433-004-2:2018 Operasi Pembagasan Dan Pengecatan / <i>Blasting and Painting Operation</i> (17-07-12) (18-12-12) (08-10-18)
L1	<i>Level 1: No Job Title</i>

Area	Kerja-kerja Pemasangan " <i>Cladding</i> " / <i>Cladding Installation Works</i>
	<i>Level 4 & 5: Not Available</i>
L3	F433-005-3:2019 Penyeliaan Pemasangan " <i>Cladding</i> " / <i>Cladding Installation Supervision</i> (25-04-19)
L2	F433-005-2:2019 Operasi Pemasangan " <i>Cladding</i> " / <i>Cladding Installation Operations</i> (25-04-19)
	<i>Level 1: No Job Title</i>

Area	<i>Architectural Wet Trade</i>	
	<i>Level 3, 4 & 5: Not Available</i>	
L2	F433-006-2:2020 Pemasang Jubin Kanan / <i>Senior Tiler</i> (26-05-08) (13-11-20)	F433-007-2:2020 Pelepa Kanan / <i>Senior Plasterer</i> (26-05-08) (13-11-20)
L1	F433-006-1:2020 Pemasang Jubin / <i>Tiler</i> (26-05-08) (13-11-20)	F433-007-1:2020 Pelepa / <i>Plasterer</i> (26-05-08) (13-11-20)

Area	<i>Pengecatan Bangunan / Building Painting</i>	
	<i>Dekorasi Bangunan / Building Decorative</i>	<i>Saduran Senibina / Architectural Coating</i>
L5	PTD5 Pengurus Pengecat Bangunan / <i>Building Painting Manager</i> (11-04-02)	
L4	PTD4 Projek Koordinator Pengecat Bangunan / <i>Building Painting Project Coordinator</i> (11-04-02)	
L3	F433-008-3:2021 Penyeliaan Pengecatan Dekoratif Bangunan / <i>Building Decorative Painting Supervision</i> (11-04-02) (29-10-21)	F433-009-3:2023 Pemeriksaan Pengecatan Seni Bina Bangunan / <i>Building Architectural Painting Inspection</i> (11-04-02) (08-05-23)
L2	F433-008-2:2021 Operasi Pengecatan Dekoratif Bangunan / <i>Building Decorative Painting Operation</i> (11-04-02) (29-10-21)	F433-009-2:2023 Pengecatan Seni Bina Bangunan / <i>Building Architectural Painting</i> (11-04-02) (08-05-23)
L1	F433-008-1:2021 Operasi Sokongan Pengecatan Dekoratif Bangunan / <i>Building Decorative Painting Support Operation</i> (11-04-02) (29-10-21)	<i>Level 1: No Job Title</i>

Area	Pembinaan Bangunan Berasaskan Kayu
	<i>Level 4 & 5: Not Available</i>
L3	F433-010-3:2025 Pembinaan Bangunan Kayu / <i>Wooden Building Construction</i> (10-04-95) (22-05-25)
	<i>Level 1 & 2: No Job Title</i>

Area	Pemasangan & Fabrikasi Keluli Tahan Karat / <i>Stainless Steel Installation & Fabrication</i>
	<i>Level 4 & 5: Not Available</i>
L3	BC-040-3:2013 Penyeliaan Pemasangan & Fabrikasi Keluli Tahan Karat / <i>Stainless Steel Installation & Fabrication Supervision</i> (24-04-13)
L2	BC-040-2:2013 Fabrikasi Keluli Tahan Karat / <i>Stainless Steel Fabrication</i> (24-04-13)
L1	BC-040-1:2013 Pemasangan Keluli Tahan Karat / <i>Stainless Steel Installation</i> (24-04-13)

Area	/ <i>Grouting</i>	/ <i>Cabling Work</i>	/ <i>Stressing</i>
	<i>Level 4 & 5: Not Available</i>		
L3	BC-043-3:2014 <i>Pre Stressing</i> (02-04-14)		
	<i>Level 1 & 2: No Job Title</i>		

Area	Aplikasi Kalis Air / <i>Waterproofing Application</i>
	<i>Level 4 & 5: Not Available</i>
L3	BC-046-3:2013 Penyeliaan Kalis Air / <i>Waterproofing Supervision</i> (24-04-13)
L2	BC-046-2:2013 Aplikasi Kalis Air / <i>Waterproofing Application</i> (24-04-13)
	<i>Level 1: No Job Title</i>

Area	Pembahagian Drywall / <i>Drywall Partition</i>	Bilik Bersih Drywall / <i>Drywall Clean Room</i>	Siling Demountable / <i>Demountable Ceiling</i>	Siling Tetap / <i>Fixed Ceiling</i>
L5	DWC5 Pengurus Projek Siling & Drywall / <i>Drywall & Ceiling Project Manager</i> (11-04-02)			
L4	DWC4 Eksekutif Projek Siling & Drywall / <i>Drywall & Ceiling Project Executive</i> (11-04-02)			
L3	DWP 3 Penyelia Pembahagi Drywall / <i>Drywall Partition Supervisor</i> (11-04-02)	DWC 3 Penyelia Bilik Bersih Drywall / <i>Drywall Clean Room Supervisor</i> (11-04-02)	DCS 3 Penyelia Siling / <i>Ceiling Supervisor</i> (11-04-02)	
L2	DWP 2 Pemasang Pembahagi Drywall / <i>Drywall Partition Installer</i> (11-04-02)	DWC 2 Pemasang Bilik Bersih Drywall / <i>Drywall Clean Room Installer</i> (11-04-02)	DCG 2 Pemasang Demountable Ceiling / <i>Demountable Ceiling Installer</i> (11-04-02)	DCF 2 Pemasang Siling Tetap / <i>Fixed Ceiling Installer</i> (11-04-02)
L1	DWP 1 Pembantu Pemasang Pembahagi Drywall / <i>Drywall Partition Assistant Installer</i> (11-04-02)	DWC 1 Pembantu Pemasang Bilik Bersih Drywall / <i>Drywall Clean Room Assistant Installer</i> (11-04-02)	DCG 1 Pembantu Pemasang Demountable Ceiling / <i>Demountable Ceiling Assistant Installer</i> (11-04-02)	DCF 1 Pembantu Pemasang Siling Tetap / <i>Fixed Ceiling Assistant Installer</i> (11-04-02)

BAHAGIAN/DIVISION: F43 SPECIALIZED CONSTRUCTION ACTIVITIES					KUMPULAN/GROUP: F439 OTHER SPECIALIZED CONSTRUCTION ACTIVITIES		
<i>(Refer general training prerequisite in NOSS document)</i>							
Area	Mobile Crane	Crawler Crane	Tower Crane	Overhead Travelling Crane	Port Crane	Lorry Crane	Offshore Pedestal-Mounted Crane
	Level 4 & 5: Not Available						
L3	F439-001-3:2025 Pengendalian Operasi Kren / Crane Operation Handling (06-12-16) (13-06-17) (20-11-2025)						
	Level 1 & 2: No Job Title						

Area	Pembinaan Lanskap / <i>Landscape Construction</i>						
L5	F439-002-5:2021 Pengurusan Pembinaan Lanskap / <i>Landscape Construction Management</i> (29-10-21)						
L4	F439-002-4:2021 Pentadbiran Pembinaan Lanskap / <i>Landscape Construction Administration</i> (29-10-21)						
L3	F439-002-3:2017 Penyeliaan Pembinaan Lanskap / <i>Landscape Construction Supervision</i> (19-06-03) (25-10-10) (28-03-17)						
L2	F439-002-2:2017 Pembinaan Lanskap / <i>Landscape Construction</i> (19-06-03) (25-10-10) (28-03-17)						
	<i>Level 1: No Job Title</i>						

Area	/ <i>Plant Machinery</i>						
	<i>Level 4 & 5: Not Available</i>						
L3	F439-003-3:2018 Penyeliaan Operasi Jentera Loji / <i>Plant Machinery Operations Supervision</i> (19-06-03) (03-03-05) (06-02-18)						
L2	F439-003-2:2018 Operasi Jentera Loji / <i>Plant Machinery Operations</i> (19-06-03) (03-03-05) (06-02-18)						
	<i>Level 1: No Job Title</i>						

Area	Pam Konkrit / <i>Concrete Pump</i>						
	<i>Level 4 & 5: Not Available</i>						
L3	F439-004-3:2019 Penyeliaan Operasi Pam Konkrit / <i>Concrete Pump Operations Supervision</i> (26-05-08) (25-04-19)						
L2	F439-004-2:2019 Operasi Pam Konkrit / <i>Concrete Pump Operations</i> (26-05-08) (25-04-19)						
L1	F439-004-1:2019 Operasi Pam Konkrit / <i>Concrete Pump Operations</i> (26-05-08) (25-04-19)						

Area	Architectural Wet Trade						
	<i>Level 3, 4 & 5: Not Available</i>						
L2	F439-005-2:2020 Penerap Bata / <i>Bricklayer</i> (26-05-08) (13-11-20)						
L1	F439-005-1:2020 Penerap Bata / <i>Bricklayer</i> (26-05-08) (13-11-20)						

Area	Lifting Operation Support Activities
L5	F439-006-5:2022 Pengurusan Perancangan Operasi Mengangkat / <i>Lifting Operation Planning Management</i> (21-4-22)
L4	F439-006-4:2022 Penyelarasan Operasi Mengangkat / <i>Lifting Operation Coordination</i> (21-4-22)
L3	F439-006-3:2021 Penyeliaan Operasi Mengangkat / <i>Lifting Operation Supervision</i> (02-04-14) (17-07-12) (29-10-21)
L2	F439-006-2:2021 Kerja Sokongan Operasi Mengangkat / <i>Lifting Operation Support</i> (02-04-14) (17-07-12) (29-10-21)
	<i>Level 1: No Job Title</i>

Area	Lifting Machinery
	<i>Level 4 & 5: Not Available</i>
L3	F439-007-3:2025 Penyeliaan Pemasangan, Perombakan dan Penyelenggaraan Mesin Angkat / <i>Lifting Machinery Installation, Dismantling and Maintenance Supervision</i> (22-05-25)
	<i>Level 1 & 2: No Job Title</i>

Area	Perancah / Scaffolding		
	Inspection	Supervision	Erection
L5	<i>Level 5: No Job Title</i>		
L4	F439-009-4:2025 Penyeliaan Perancah / <i>Scaffolding Supervision</i> (22-05-25)		<i>Level 4: No Job Title</i>
L3	* F439-008-3:2025 Pemeriksaan Perancah / <i>Scaffolding Inspection</i> (22-05-25)		BC-061-3:2015 Pemasangan, Perubahan dan Penanggalan Perancah Lanjutan / <i>Advanced Scaffold Erection, Alteration and Dismantling</i> (09-06-08) (31-03-15)
L2	<i>Level 2: No Job Title</i>		BC-061-2:2015 Pemasangan, Perubahan dan Penanggalan Perancah Pertengahan / <i>Intermediate Scaffold Erection, Alteration and Dismantling</i> (09-06-08) (31-03-15)
L1	<i>Level 1: No Job Title</i>		BC-061-1:2015 Pemasangan, Perubahan dan Penanggalan Perancah Asas / <i>Basic Scaffold Erection, Alteration and Dismantling</i> (09-06-08) (31-03-15)
<i>* Refer general training prerequisite in NOSS document</i>			

Area	Pencerucukan / Land Piling
	<i>Level 4 & 5: Not Available</i>
L3	BC-062-3:2015 Penyeliaan Tapak Pencerucukan / <i>Piling Site Supervision</i> (09-06-08) (31-03-15)
L2	BC-062-2:2015 Operasi Pencerucukan / <i>Piling Operation</i> (09-06-08) (31-03-15)
L1	<i>Level 1: No Job Title</i>

Area	/ Ready Mixed Concrete (RMC) Plant Operations
	<i>Level 4 & 5: Not Available</i>
L3	BC-067-3:2016 Ready Mixed Concrete (RMC) Plant Operations Supervision (24-05-16)
L2	BC-067-2:2016 Ready Mixed Concrete (RMC) Plant Operations (24-05-16)
	<i>Level 1: No Job Title</i>

Area	Elektrikal / Electrical	Instrumen / Instrumentation	Mekanikal / Mechanical
L5	OG-026-5:2016 Pengurusan Projek Elektrikal (Minyak & Gas) / <i>Electrical Project Management (Oil & Gas)</i> (11-10-16)	OG-027-5:2016 Pengurusan Projek Instrumentasi (Minyak & Gas) / <i>Instrumentation Project Management (Oil & Gas)</i> (11-10-16)	OG-028-5:2016 Pengurusan Projek Mekanikal (Minyak & Gas) / <i>Mechanical Project Management (Oil & Gas)</i> (11-10-16)
L4	OG-026-4:2016 Koordinasi Projek Elektrikal (Minyak & Gas) / <i>Electrical Project Coordination (Oil & Gas)</i> (11-10-16)	OG-027-4:2016 Koordinasi Projek Instrumentasi (Minyak & Gas) / <i>Instrumentation Project Coordination (Oil & Gas)</i> (11-10-16)	OG-028-4:2016 Koordinasi Projek Mekanikal (Minyak & Gas) / <i>Mechanical Project Coordination (Oil & Gas)</i> (11-10-16)
L3	<i>Not Available</i>	OG-027-3:2014 Pemasangan Instrumen (Minyak & Gas) / <i>Instrument Fitting (Oil & Gas)</i> (25-09-14)	OG-028-3:2014 Pemasangan Mekanikal (Minyak & Gas) / <i>Mechanical Fitting (Oil & Gas)</i> (25-09-14)
L2	<i>Not Available</i>	OG-027-2:2014 Pemasangan Instrumen (Minyak & Gas) / <i>Instrument Fitting (Oil & Gas)</i> (25-09-14)	OG-028-2:2014 Pemasangan Mekanikal (Minyak & Gas) / <i>Mechanical Fitting (Oil & Gas)</i> (25-09-14)
	<i>No Job Title</i>		

Area	Sistem Habitat / Habitat System
	<i>Level 4 & 5: Not Available</i>
L3	OG-036-3:2016 Penyeliaan Operasi Sistem Habitat / <i>Habitat System Operation Supervision</i> (04-02-16)
L2	OG-036-2:2016 Pemasangan, Pengawasan dan Pengendalian Sistem Habitat / <i>Habitat System Installation, Monitoring and Handling</i> (04-02-16)
	<i>Level 1: No Job Title</i>

Area	/ Machinery & Plant - Winch Crane
	<i>Level 4 & 5: Not Available</i>
L3	BC-055-3 Winchman Supervisor (05-04-12)
L2	BC-055-2 Senior Winchman (05-04-12)
L1	BC-055-1 Winchman (05-04-12)

Area	Kren Jambatan / Gantry Crane
	<i>Level 4 & 5: Not Available</i>
L3	W-011-3 Operator Terminal Kanan (Kren Jambatan) / Senior Terminal Operator (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)
	<i>Level 1: No Job Title</i>

17. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC G: PERDAGANGAN BORONG DAN RUNCIT; PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL

SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES		
BAHAGIAN/ DIVISION	KUMPULAN / GROUP	KETERANGAN/ DESCRIPTION
G45	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	
	G451	SALE OF MOTOR VEHICLES
	G452	REPAIR AND MAINTENANCE OF MOTOR VEHICLES
	G453	SALE OF MOTOR VEHICLE PARTS AND ACCESSORIES
	G454	SALE, MAINTENANCE AND REPAIR OF MOTORCYCLES AND RELATED PARTS AND ACCESSORIES
	G455	INTERMEDIATION SERVICE ACTIVITIES FOR REPAIR AND MAINTENANCE OF MOTOR VEHICLES AND MOTORCYCLES
G46	WHOLESALE 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	NON-SPECIALISED RETAIL TRADE
	G472	RETAIL SALE OF FOOD, BEVERAGES AND TOBACCO
	G473	RETAILS SALE OF AUTOMOTIVE FUEL
	G474	RETAIL SALE OF INFORMATION AND COMMUNICATIONS EQUIPMENT
	G475	RETAIL SALE OF OTHER HOUSEHOLD EQUIPMENT
	G476	RETAIL SALE OF CULTURAL AND RECREATIONAL GOODS
	G477	RETAIL SALE OF OTHER GOODS, EXCEPT MOTOR VEHICLES AND MOTORCYCLES
	G479	INTERMEDIATION SERVICE ACTIVITIES FOR RETAIL SALE

BAHAGIAN/DIVISION: G45 WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES		KUMPULAN/GROUP: G451 SALE OF MOTOR VEHICLES
<i>(Refer general training prerequisite in NOSS document)</i>		
Area	Pembasuhan dan Penggilapan (Cuci Kereta) / Washing and polishing (car wash)	
	<i>Level 4 & 5: Not Available</i>	
L3	G451-001-3:2016 Penyeliaan Pemerincian Kereta / Car Detailing Supervision (06-12-16)	
L2	G451-001-2:2016 Operasi Pemerincian Kereta / Car Detailing Operation (06-12-16)	
	<i>Level 1: No Job Title</i>	

Area	Perkhidmatan Pelanggan Automotif /Automotive Customer Service	
	<i>Level 4 & 5: Not Available</i>	
L3	TP-304-3:2012 Perkhidmatan Pelanggan Bengkel Automotif / Automotive Workshop Customer Service (05-04-12)	
L2	G452-002-2:2018 Perkhidmatan Pembaikan – Kenderaan Ringan / Light Vehicle – Repair Service (07-07-93) (16-07-98) (25-10-10) (24-04-13) (11-10-16) (08-10-18)	
	<i>Level 1: No Job Title</i>	

Area	Jualan Automotif / Automotive Sales
L5	TP-312-5:2014 Pengurusan Jualan Runcit Kenderaan / <i>Vehicle Sales Retail Management</i> (16-12-14)
L4	TP-312-4:2014 Pengurusan Jualan Runcit Kenderaan / <i>Vehicle Sales Retail Management</i> (16-12-14)
L3	TP-312-3:2014 Penyeliaan Jualan Kenderaan / <i>Vehicle Sales Supervision</i> (02-04-14)
L2	TP-312-2:2014 Operasi Jualan Kenderaan / <i>Vehicle Sales Operation</i> (02-04-14)
L1	TP-312-1:2014 Jualan Kenderaan & Sokongan / <i>Vehicle Sales & Supports</i> (02-04-14)

BAHAGIAN/DIVISION: G45 WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES		KUMPULAN/GROUP: G452 REPAIR AND MAINTENANCE OF MOTOR VEHICLES	
(Refer general training prerequisite in NOSS document)			
Area	Penyenggaraan Kenderaan Perdagangan / Commercial Vehicle Servicing	Automotive After Sales Service (Motor Insurance Claim)	Motor Vehicle Insurance
L5	G452-002-5:2017 Pengurusan Servis Selepas Jualan – Kenderaan Bermotor / Motor Vehicles - After Sales Service Management (20-06-97) (17-07-12) (28-03-17)		Level 5: Not Available
L4	G452-002-4:2017 Operasi Servis Selepas Jualan – Kenderaan Bermotor / Motor Vehicles - After Sales Service Operation (20-06-97) (17-07-12) (28-03-17)		Level 4: Not Available
L3	G452-001-3:2017 Kenderaan Perdagangan – Servis Diagnostik / Commercial Vehicle - Troubleshooting Service (28-11-95) (05-04-12) (28-03-17)	G452-009-3:2022 Operasi Penilaian Kerosakan & Baik Pulih Kenderaan Bermotor / Motor Vehicle Damage & Repair Assessment Operation (25-10-10) (12-09-22)	
L2	G452-001-2:2017 Kenderaan Perdagangan – Servis Pembaikan / Commercial Vehicle - Repair Service (28-11-95) (05-04-12) (28-03-17)	Level 2: No Job Title	
L1	Level 1: No Job Title		

Area	Pemasangan Sistem Gas Asli Termampat/ CNG System Installation	Sistem Elektrik Electrical System	Automotif (Kenderaan motor) / Automotive (Vehicle)	Servis Tayar / Tyre Service
L5	Level 5: Not Available	G452-011-5:2025 Diagnostik Elektrik Automotif / Automotive Electrical Diagnostic (25-10-10) (22-05-25)	G452-002-5:2017 Pengurusan Servis Selepas Jualan – Kenderaan Bermotor / Motor Vehicles - After Sales Service Management (20-06-97) (17-07-12) (28-03-17)	Level 5: Not Available
L4	Level 4: Not Available	* G452-011-4:2025 Diagnostik Elektrik Automotif / Automotive Electrical Diagnostic (25-10-10) (22-05-25)	G452-002-4:2017 Operasi Servis Selepas Jualan – Kenderaan Bermotor / Motor Vehicles - After Sales Service Operation (20-06-97) (17-07-12) (28-03-17)	Level 4: Not Available
L3	G452-004-3:2019 Pemasangan Kenderaan Gas Asli Termampat / Compressed Natural Gas (CNG) Vehicle Installation (26-10-93) (17-12-98) (05-04-12) (30-01-19)	G452-002-3:2018 Servis Diagnostik – Kenderaan Ringan / Light Vehicle – Diagnose Service (07-07-93) (16-07-98) (25-10-10) (24-04-13) (11-10-16) (08-10-18)		TP-308-3:2016 Servis Diagnostik – Sistem Roda & Sistem Gantungan / Light Vehicle Wheel & Suspension – Troubleshooting Service (11-10-16)
L2	G452-002-2:2018 Perkhidmatan Pembaikan – Kenderaan Ringan / Light Vehicle – Repair Service (07-07-93) (16-07-98) (25-10-10) (24-04-13) (11-10-16) (08-10-18)			TP-308-2:2016 Servis Pembaikan – Sistem Roda & Sistem Gantungan / Light Vehicle Wheel & Suspension – Repair Service (13-04-00) (30-10-07) (05-04-12) (11-10-16)
	Level 1: No Job Title			
*Progression in career or training for Automotive Electrical Diagnostic Level 4 may occur from Level 3 in related areas with reference to the Occupational Area Structure / Pre-requisite in NOSS document.				

Area	Penyemburan Cat Automotif / Automotive Spray Painting	Pengetuk Panel Kenderaan / Automotive Panel Beating	Penyenggaraan Jentera Tolak Tanah / Earth Moving Equipment Servicing
L5	G452-002-5:2017 Pengurusan Servis Selepas Jualan – Kenderaan Bermotor / Motor Vehicles - After Sales Service Management (20-06-97) (17-07-12) (28-03-17)		
L4	G452-002-4:2017 Operasi Servis Selepas Jualan – Kenderaan Bermotor / Motor Vehicles - After Sales Service Operation (20-06-97) (17-07-12) (28-03-17)		
L3	G452-005-3:2019 Pengemasan & Pengecatan Semula Kenderaan / Automotive Refinishing (AR) (12-04-96) (05-04-12) (30-01-19)	G452-006-3:2019 Pembaikan Badan Kenderaan Automotif / Automotive Body Repair (20-06-97) (30-05-02) (24-04-13) (30-01-19)	TP-100-3:2013 Penyelenggaraan Jentera Tolak Tanah / Earth Moving Equipment Maintenance (19-12-94) (25-10-10) (30-12-13)
<i>Level 1 & 2: No Job Title</i>			

Area	Operasi Bas Elektrik / <i>Electric Bus Operation</i>	Servis Kereta Elektrik dan Hibrid / <i>Electric and Hybrid Car Service</i>	Servis Kereta Elektrik
L5	TP-331-5:2014 Pengurusan Penyelenggaraan Bas Elektrik / <i>Electric Bus Maintenance Management</i> (16-12-14)	G452-002-5:2017 Pengurusan Servis Selepas Jualan – Kenderaan Bermotor / <i>Motor Vehicles - After Sales Service Management</i> (20-06-97) (17-07-12) (28-03-17)	
L4	TP-331-4:2014 Pengurusan Penyelenggaraan Bas Elektrik / <i>Electric Bus Maintenance Management</i> (16-12-14)	G452-002-4:2017 Operasi Servis Selepas Jualan – Kenderaan Bermotor / <i>Motor Vehicles - After Sales Service Operation</i> (20-06-97) (17-07-12) (28-03-17)	
L3	TP-331-3:2014 Operasi Bas Elektrik / <i>Electric Bus Operation</i> (16-12-14)	G452-007-3:2019 Servis Kereta Elektrik dan Hibrid / <i>Electric and Hybrid Car Servicing</i> (16-12-14) (07-08-19)	G452-010-3:2023 Diagnostik dan Pembaikan Kenderaan Elektrik Bateri (BEV) / <i>Battery Electric Vehicle (Bev) Diagnostic And Rectification</i> (08-05-23)
L2	Level 2: No Job Title	G452-002-2:2018 Perkhidmatan Pembaikan – Kenderaan Ringan / <i>Light Vehicle – Repair Service</i> (07-07-93) (16-07-98) (25-10-10) (24-04-13) (11-10-16) (08-10-18)	
	Level 1: No Job Title		

Area	Perkhidmatan Persediaan Jentera Sukan Bermotor (Empat-Roda) / <i>Motorsports Vehicle (Four-Wheel) Preparation Services</i>	Elektrik & Elektronik / <i>Electrical & Electronics</i>
L5	TP-301-5:2012 Kejuruteraan Sukan Bermotor (4 Roda) / <i>Motorsport Engineering (4 Wheel)</i> (18-12-12)	<i>Level 5: Not Available</i>
L4	TP-301-4:2012 Kejuruteraan Sukan Bermotor (4 Roda) / <i>Motorsport Engineering (4 Wheel)</i> (18-12-12)	<i>Level 4: Not Available</i>
L3	G452-008-3:2020 Persediaan dan Penyelenggaraan Jentera Sukan Bermotor (Empat-Roda) / <i>Motorsports Vehicle (Four-Wheel) Preparation and Maintenance</i> (05-04-12) (03-09-20)	TP-302-3 Juruteknik Sukan Bermotor (Elektrik & Elektronik) / <i>Motorsport Technician (Electrical & Electronics)</i> (05-04-12)
L2	G452-002-2:2018 Perkhidmatan Pembaikan – Kenderaan Ringan / <i>Light Vehicle – Repair Service</i> (07-07-93) (16-07-98) (25-10-10) (24-04-13) (11-10-16) (08-10-18)	
	<i>Level 1: No Job Title</i>	

Area	Penyelenggaraan Penyamanan Udara Automotif / <i>Automotive Air Conditioning Servicing</i>	
	<i>Level 4 & 5: Not Available</i>	
L3	G452-003-3:2018 Kenderaan Ringan - Penyelenggaraan HVAC / <i>Light Vehicle - HVAC Maintenance</i> (10-08-2006) (18-12-12) (07-05-18)	TP-122-3:2013 Pemasangan & Penyelenggaraan Penyamanan Udara Kenderaan Komersial / <i>Commercial Vehicle Air Conditioning Installation & Maintenance</i> (30-12-13)
	<i>Level 1 & 2: No Job Title</i>	

Area	<i>Passenger Vehicle Maintenance & Service</i>
	<i>Level 1, 2, 3, 4 & 5: Not Available</i>
L1	TP-333-1:2014 Servis & Penyelenggaraan Kenderaan / <i>Vehicle Maintenance & Service</i> (16-12-2014)

Area	Operasi Tempat Letak Kereta / <i>Car Parking Operation</i>
	<i>Level 4 & 5: Not Available</i>
L3	TP-335-3:2016 Operasi & Perkhidmatan Tempat Letak Kereta / <i>Car Park Operation & Services</i> (04-02-16)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: G45 WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES		KUMPULAN/GROUP: G454 SALE, MAINTENANCE AND REPAIR OF MOTORCYCLES AND RELATED PARTS AND ACCESSORIES
(Please refer general training prerequisite in NOSS document)		
Area	2 Tayar / 2 Wheel	Penyelenggaraan Motosikal / <i>Motorcycle Servicing</i>
L5	TP-119-5:2015 Kejuruteraan Sukan Bermotor (2 Tayar) / <i>Motorsport Engineering (2 Wheel)</i> (31-03-15)	TP-118-5:2015 Pengurusan & Penyelenggaraan Motosikal / <i>Motorcycle Servicing & Management</i> (31-03-15)
L4	TP-119-4:2015 Kejuruteraan Sukan Bermotor (2 Tayar) / <i>Motorsport Engineering (2 Wheel)</i> (31-03-15)	TP-118-4:2015 Pengurusan & Penyelenggaraan Motosikal / <i>Motorcycle Servicing & Management</i> (31-03-15)
L3	G454-001-3:2018 Motosikal - Perkhidmatan Diagnosis / <i>Motorcycle - Diagnose Service</i> (19-07-96) (30-05-02) (05-04-12) (07-05-18)	
L2	G454-001-2:2018 Motosikal - Perkhidmatan Pembaikan / <i>Motorcycle - Repair Service</i> (19-07-96) (30-05-02) (05-04-12) (07-05-18)	
L1	G454-001-1:2018 Motosikal - Penyelenggaraan & Perkhidmatan / <i>Motorcycle - Maintenance & Service</i> (19-07-96) (30-05-02) (05-04-12) (07-05-18)	

BAHAGIAN/DIVISION: G47 RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES		KUMPULAN/GROUP: G471 NON-SPECIALISED RETAIL TRADE
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Operasi Kedai Runcit / Retail Store Operations	
L5	G471-001-5:2019 Pengurusan Outlet Peruncitan / Retail Outlet Management (25-04-19)	
L4	G471-001-4:2019 Pengurusan Operasi Outlet Peruncitan / Retail Outlet Operation Management (25-04-19)	
L3	G471-001-3:2018 Operasi Outlet Peruncitan / Retail Outlet Operations (07-05-18)	
	<i>Level 1 & 2: No Job Title</i>	

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) (25-09-14)	G471-002-5:2021 Pengurusan Pemotongan Daging Runcit / Retail Butchering Management (29-10-21)	<i>Level 5: Not Available</i>	<i>Level 5: Not Available</i>
L4	DT-010-4:2014 Operasi Peruncitan (Bahagian) / Retail Operation (Division) (10-12-10) (25-09-14)	G471-002-4:2021 Koordinasi Pemotongan Daging Runcit / Retail Butchering Coordination (29-10-21)	<i>Level 4: Not Available</i>	<i>Level 4: Not Available</i>
L3	DT-010-3:2014 Operasi Peruncitan (Jabatan) / Retail Operation (Department) (10-12-10) (25-09-14)	DT-013-3:2014 Operasi Pemotongan Daging Runcit / Retail Butchering Operation (23-06-09) (25-09-14)	DT-015-3:2016 Operasi Runcit Buah-Buahan & Sayur-Sayuran / Fruits & Vegetable Retail Operation (24-05-16)	DT-014-3:2014 Operasi Perdagangan Runcit / Retail Merchandising Operation (16-12-14)
<i>Level 1 & 2: No Job Title</i>				

Area	Jualan / Sale	Belian / Purchasing
L5	DT-020-5:2011 Operasi Jualan / Sales Operation (20-12-11)	<i>Level 4 & 5: Not Available</i>
L4	DT-020-4:2011 Operasi Jualan / Sales Operation (20-12-11)	
L3	DT-020-3:2011 Operasi Jualan / Sales Operation (20-12-11)	DT-021-3:2012 Operasi Pembelian (Jualan Borong) / Purchasing Operation (Wholesale) (05-04-12)
L2	DT-020-2:2011 Operasi Jualan / Sales Operation (20-12-11)	<i>Level 2: No Job Title</i>
<i>Level 1: No Job Title</i>		

BAHAGIAN/DIVISION: G47 RETAIL TRADE, EXCEPT OF MOTOR VEHICLES AND MOTORCYCLES		KUMPULAN/GROUP: G477 RETAIL SALE OF OTHER GOODS, EXCEPT MOTOR VEHICLES AND MOTORCYCLES	
(Please refer general training prerequisite in NOSS document)			
Area	Retail sale of clothing, footwear, and leather articles in specialised stores - Merchandising		
	Level 4 & 5: Not Available		
L3	G477-001-3:2023 Perdagangan Peruncitan Fesyen / Fashion Retail Merchandising (08-05-23)		
	Level 1 & 2: No Job Title		

18. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC H: PENGANGKUTAN DAN PENYIMPANAN

SECTION H: 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
	H523	INTERMEDIATION SERVICE ACTIVITIES FOR TRANSPORTATION
H53	POSTAL AND COURIER ACTIVITIES	
	H531	POSTAL ACTIVITIES
	H532	COURIER ACTIVITIES
	H533	INTERMEDIATION SERVICE ACTIVITIES FOR POSTAL AND COURIER ACTIVITIES

BAHAGIAN/DIVISION: H49 LAND TRANSPORT AND TRANSPORT VIA PIPELINES		KUMPULAN/GROUP: H491 TRANSPORT VIA RAILWAYS	
(Please refer general training prerequisite in NOSS document)			
Area	Semboyan dan Komunikasi / Signalling and Communication		
L5	H491-001-5:2017 Pengurusan Semboyan dan Komunikasi Kereta Api / <i>Railway Signalling and Communication Management</i> (18-11-11) (27-11-17)		
L4	H491-001-4:2017 Koordinasi Semboyan dan Komunikasi Kereta Api / <i>Railway Signalling and Communication Coordination</i> (18-11-11) (27-11-17)		
L3	H491-001-3:2017 Kawalan Penyelenggaraan Semboyan dan Komunikasi Kereta Api / <i>Railway Signalling and Communication Maintenance Control</i> (10-12-10) (25-09-14) (27-11-17)		
L2	H491-001-2:2017 Penyelenggaraan Semboyan dan Komunikasi Kereta Api / <i>Railway Signalling and Communication Maintenance</i> (10-12-10) (25-09-14) (27-11-17)		
	Level 1: No Job Title		

Area	Penyelenggaraan Stok Kereta / <i>Rolling Stock Maintenance</i>
L5	H491-002-5:2017 Pengurusan Penyelenggaraan Stok Kereta / <i>Rolling Stock Maintenance Management</i> (10-12-10) (18-11-11) (25-09-14) (27-11-17)
L4	H491-002-4:2017 Perancangan dan Pengawalan Penyelenggaraan Stok Kereta / <i>Rolling Stock Maintenance Planning and Controlling</i> (10-12-10) (18-11-11) (25-09-14) (27-11-17)
L3	H491-002-3:2017 Kawalan Kualiti Penyelenggaraan Stok Kereta / <i>Rolling Stock Maintenance Quality Control</i> (10-12-10) (18-11-11) (25-09-14) (27-11-17)
L2	H491-002-2:2017 Penyelenggaraan Stok Kereta / <i>Rolling Stock Maintenance</i> (10-12-10) (18-11-11) (25-09-14) (27-11-17)
	<i>Level 1: No Job Title</i>

Area	Operasi Perkhidmatan di Atas Keretapi / <i>Railways On-Board Service Operation</i>
	<i>Level 4 & 5: Not Available</i>
L3	H491-003-3:2020 Pemeriksaan Kualiti Operasi Perkhidmatan di Atas Keretapi / <i>Railways On-Board Service Operation Quality Inspection</i> (03-09-20)
L2	H491-003-2:2020 Pemeriksaan Operasi Perkhidmatan di Atas Keretapi / <i>Railways On-Board Service Operation Inspection</i> (03-09-20)
L1	<i>Level 1: No Job Title</i>

Area	Operasi Keretapi / <i>Rail Operation</i>
L5	TP-710-5:2016 Pengurusan Operasi & Kawalan Kereta Api / <i>Railway Operations & Control Management</i> (18-11-11) (04-02-16)
L4	TP-710-4:2016 Pentadbiran Operasi & Kawalan Kereta Api / <i>Railway Operations & Control Administration</i> (18-11-11) (04-02-16)
L3	H491-004-3:2020 Pengawalan Operasi Keretapi / <i>Rail Operation Control</i> (10-12-10) (03-09-20)
	<i>Level 1 & 2: No Job Title</i>

Area	Unit-Multi-Elektrik Lokomotif-Operasi Stesen/ <i>Electrical Multiple Unit (EMU)-Locomotive-Station Operation</i>		
L5	TP-710-5:2016 Pengurusan Operasi & Kawalan Kereta Api / <i>Railway Operations & Control Management</i> (18-11-11) (04-02-16)		
L4	TP-710-4:2016 Pentadbiran Operasi & Kawalan Kereta Api / <i>Railway Operations & Control Administration</i> (18-11-11) (04-02-16)		
L3	TP-711-3:2014 Operasi Penyeliaan EMU / <i>EMU Operation Supervision</i> (10-12-10) (25-09-14)	TP-720-3:2014 Penyeliaan Pemanduan Lokomotif / <i>Locomotive Driver Supervision</i> (10-12-10) (25-09-14)	H491-005-3:2020 Penyeliaan Operasi Stesen Keretapi / <i>Railways Station Operation Supervision</i> (18-11-11) (03-09-20)
L2	TP-711-2:2014 Operasi EMU / <i>EMU Operation</i> (10-12-10) (25-09-14)	TP-720-2:2014 Operasi Pemanduan Lokomotif / <i>Locomotive Driving Operation</i> (10-12-10) (25-09-14)	H491-005-2:2020 Operasi Stesen Keretapi / <i>Railways Station Operation</i> (18-11-11) (03-09-20)
L1	<i>Level 1: No Job Title</i>	TP-720-1:2014 Operasi Pemeriksaan Lokomotif / <i>Locomotive Inspection Operation</i> (10-12-10) (25-09-14)	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: H49 LAND TRANSPORT AND TRANSPORT VIA PIPELINES		KUMPULAN/GROUP: H492 OTHER LAND TRANSPORT
<i>(Please refer general training prerequisite in NOSS document)</i>		
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 (18-12-12)	Level 5: Not Available
L4	IL-010-4:2012 Pengurusan Operasi Terminal Pengangkutan Awam / Public Transport Terminal Operation Management (18-12-12)	Level 4: Not Available
L3	IL-010-3:2012 Operasi Terminal Pengangkutan Awam / Public Transport Terminal Operation (18-12-12)	H492-001-3:2017 Pengurusan Keselamatan Pengangkutan Jalan / Road Transportation Safety Management (28-03-17)
Level 1 & 2: No Job Title		

BAHAGIAN/DIVISION: H49 LAND TRANSPORT AND TRANSPORT VIA PIPELINES		KUMPULAN/GROUP: H493 TRANSPORT VIA PIPELINE
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Pemasangan Saluran Paip Minyak dan Gas / Oil and Gas Pipeline Installation	
	<i>Level 4 & 5: Not Available</i>	
L3	H493-001-3:2019 Penyeliaan Pemasangan Saluran Paip / Pipeline Installation Supervision (25-04-19)	
L2	H493-001-2:2019 Operasi Pemasangan Saluran Paip / Pipeline Installation Operation (25-04-19)	
	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: H50 WATER TRANSPORT		KUMPULAN/GROUP: H501 SEA AND COASTAL WATER TRANSPORT
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Perkhidmatan Maritim / Maritime Services	
L5	H501-001-5:2016 Pengurusan Kapal / Ship Management (06-12-16)	
L4	H501-001-4:2016 Pengurusan Kapal / Ship Management (06-12-16)	
	<i>Level 1, 2 & 3: No Job Title</i>	

Area	Commercial Vessel Engine Maintenance	Offshore Support Vessel (OSV) Engine Maintenance
L5	Level 5: 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) (28-03-17)	
L2	H501-002-2:2017 Marine Engine Room Watchkeeping (25-10-10) (28-03-17)	
	Level 1: No Job Title	

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	Level 5: Not Available	H501-003-5:2020 Pengurusan Kendalian Kapal Persisir Pantai / Shipboard Near Coastal Management (05-04-12) (03-09-20)		Level 5: Not Available
L4	Level 4: Not Available	H501-003-4:2020 Operasi Kendalian Kapal dan Kargo Persisir Pantai / Shipboard and Cargo Near Coastal Operation (05-04-12) (03-09-20)		Level 4: Not Available
L3	H501-003-3:2019 Pengawasan Navigasi dan Operasi Sokongan Geladak / Navigational Watch and Deck Support Operation (05-04-12) (30-01-19) <i>*Pertukaran daripada kod terdahulu iaitu H522-007-3:2019 bermula 03 September 2020.</i>			
L2	H501-003-2:2019 Operasi Sokongan Navigasi / Navigational Watch Support Operation (05-04-12) (30-01-19) <i>*Pertukaran daripada kod terdahulu iaitu H522-007-2:2019 bermula 03 September 2020.</i>			
	Level 1: No Job Title			

Area	Cook (Commercial Vessel)
	<i>Level 4 & 5: Not Available</i>
L3	H501-004-3:2021 Penyeliaan Katering Kapal / Ship Catering Supervision (23-02-21)
L2	H501-004-2:2021 Operasi Katering Kapal / Ship Catering Operation (23-02-21)
	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: H50 WATER TRANSPORT		KUMPULAN/GROUP: H502 INLAND WATER TRANSPORT	
(Please refer general training prerequisite in NOSS document)			
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 (06-12-16)		
L4	H502-001-4:2016 Penyelenggaraan Enjin Kapal Sokongan Pesisiran Pantai (OSV) / Offshore Support Vessel (OSV) Engine Maintenance (06-12-16)		
	Level 1, 2 & 3: No Job Title		

Area	Dek – Domestik <500GT / Deck - Domestic <500GT
	<i>Level 4 & 5: Not Available</i>
L3	H502-002-3:2020 Operasi Dek Domestik / Deck Domestic Operation (03-09-20)
	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: H51 AIR TRANSPORT		KUMPULAN/GROUP: H512 FREIGHT AIR TRANSPORT	
(Please refer general training prerequisite in NOSS document)			
Area	/ Unmanned Aerial Vehicle		
	Level 4 & 5: Not Available		
L3	H512-001-3:2019 Pemerintahan Misi Dron / Drone Mission Commanding (30-01-19)		
L2	H512-001-2:2019 Pengendalian Dron / Drone Piloting (30-01-19)		
	Level 1: No Job Title		

BAHAGIAN/DIVISION: H52 WAREHOUSING AND SUPPPORT ACTIVITIES FOR TRANSPORTATION		KUMPULAN/GROUP: H521 WAREHOUSING AND STORAGE	
<i>(Please refer general training prerequisite in NOSS document)</i>			
Area	Penggudangan & Pengangkutan-Pengurusan Inventori-Pengagihan Domestik & Regional / Warehouse & Transportation-Inventory Management-Domestic & Regional Distribution		
L5	IL-012-5:2012 Pengurusan Operasi Perkhidmatan Pengagihan & Penggudangan / Warehouse & Distribution Service Operation Management (18-12-12)		
L4	IL-012-4:2012 Pengurusan Operasi Perkhidmatan Pengagihan & Penggudangan / Warehouse & Distribution Service Operation Management (18-12-12)		
L3	IL-012-3:2012 Operasi Perkhidmatan Pengagihan & Penggudangan / Warehouse & Distribution Service Operation (19-12-94) (01-10-09) (18-12-12)		
	Level 1 & 2: No Job Title		

Area	Flit Logistik-Gudang/ Logistic-Warehouse Fleet		
	<i>Level 4 & 5: Not Available</i>		
L3	FB-012-3 Penyelia Setor / Store Supervisor (01-10-09)		
L2	FB-012-2 Penjaga Setor / Storekeeper (01-10-09)		
L1	FB-012-1 Storehand / Storehand (01-10-09)		

BAHAGIAN/DIVISION: H52 WAREHOUSING AND SUPPORT ACTIVITIES FOR TRANSPORTATION		KUMPULAN/GROUP: H522 SUPPORT ACTIVITIES FOR TRANSPORTATION	
<i>(Please refer general training prerequisite in NOSS document)</i>			
Area	Peralatan Sokongan Darat (GSE) / Ground Support Equipment (GSE)		
	<i>Level 4 & 5: Not Available</i>		
L3	H522-001-3:2016 Penyelenggaraan Peralatan Sokongan Darat (GSE) / Ground Support Equipment (GSE) Maintenance (25-10-10) (7-10-99) (06-12-16)		
	<i>Level 1 & 2: No Job Title</i>		

Area	Pengendalian Darat - Perkhidmatan Ramp/ <i>Ground Handling - Ramp Services</i>
L5	H522-002-5:2016 Pengendalian Darat - Pengurusan Perkhidmatan Ramp / <i>Ground Handling - Ramp Services Management</i> (06-12-16)
L4	H522-002-4:2016 Pengendalian Darat - Kawalan Perkhidmatan Ramp / <i>Ground Handling - Ramp Services Control</i> (06-12-16)
L3	TP-800-3:2011 <i>Ground Handling- Ramp Services</i> (18-11-11)
L2	TP-800-2:2011 <i>Ground Handling- Ramp Services</i> (18-11-11)
L1	TP-800-1:2011 <i>Ground Handling- Ramp Services</i> (18-11-11)

Area	Operasi Pelabuhan / <i>Port Operation</i>
	<i>Level 4 & 5: Not Available</i>
L3	H522-003-3:2017 Penyeliaan Operasi <i>Stevedore / Stevedore Operation Supervision</i> (10-12-10) (28-03-17)
L2	H522-003-2:2017 Operasi <i>Stevedore / Stevedore Operation</i> (10-12-10) (28-03-17)
	<i>Level 1: No Job Title</i>

Area	Perkhidmatan Dalam Penerbangan / <i>In-Flight Services</i>
L5	H522-004-5:2017 Pengurusan Keselamatan dan Hospitaliti Dalam Penerbangan / <i>In-Flight Safety and Hospitality Management</i> (21-08-17)
L4	H522-004-4:2017 Koordinasi Keselamatan dan Hospitaliti Dalam Penerbangan / <i>In-Flight Safety and Hospitality Coordination</i> (21-08-17)
L3	TP-077-3:2013 Perkhidmatan Dalam Penerbangan / <i>In-Flight Services</i> (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Penghantaran/ <i>Forwarding</i>	Logistik/ <i>Logistics</i>
L5	FB-011-5:2013 Pengurusan Operasi Penghantaran / <i>Forwarding Operation Management</i> (30-09-97) (23-06-09) (30-12-13)	IL-013-5:2014 Pengurusan Operasi Logistik / <i>Logistics Operation Management</i> (25-06-14)
L4	FB-011-4:2013 Operasi Penghantaran / <i>Forwarding Operation</i> (30-09-97) (23-06-09) (30-12-13)	IL-013-4:2014 Pentadbiran Operasi Logistik / <i>Logistics Operation Administration</i> (25-06-14)
L3	FB-011-3:2013 Operasi Penghantaran / <i>Forwarding Operation</i> (30-09-97) (23-06-09) (30-12-13)	IL-013-3:2014 Penyeliaan Operasi Logistik / <i>Logistics Operation Supervision</i> (25-06-14)
L2	FB-011-2:2013 Operasi Penghantaran / <i>Forwarding Operation</i> (30-09-97) (23-06-09) (30-12-13)	IL-013-2:2014 Operasi Logistik / <i>Logistics Operation</i> (25-06-14)
	<i>Level 1: No Job Title</i>	

<i>Area</i>	Perkhidmatan Awam-Perkhidmatan Pengangkutan Barangan-Kenderaan Berat-Kenderaan Kecemasan / <i>Public Services Goods Vehicles Heavy Vehicles-Emergency Vehicles</i>	Pemulihan Motor-Penyenggaraan Jentera Pertanian/ <i>Motor Recovery-Agricultural Machinery Servicing</i>	Operasi Pengangkutan Perdagangan / <i>Commercial Transportation Operations</i>
L5	<i>Level 5: Not Available</i>		TP-330-5:2014 Pengurusan Operasi Pengangkutan Darat / <i>Land Transportation Operations Management</i> (30-05-02) (25-09-14)
L4	<i>Level 4: Not Available</i>		TP-330-4:2014 Pentadbiran Operasi Pengangkutan Darat / <i>Land Transportation Operations Administration</i> (30-05-02) (25-09-14)
L3	TP-320-3:2012 Operasi Kenderaan Profesional / <i>Professional Fleet Operation</i> (23-10-12)	TP-413-3 Penyelia Kembali / <i>Recovery Supervisor</i> (25-10-10)	TP-330-3:2014 Penyeliaan Operasi Pengangkutan Darat / <i>Land Transportation Operations Supervision</i> (30-05-02) (25-09-14)
L2	TP-320-2:2012 Pemanduan Kenderaan Berat, Awam, Barangan & Kecemasan / <i>Heavy, Public Service, Goods & Emergency Vehicles Driving</i> (23-10-12)	TP-413-2 Juruteknik Kembali / <i>Recovery Technician</i> (25-10-10)	<i>Level 2: No Job Title</i>
L1	TP-320-1:2012 Pemanduan Kenderaan Ringan, Awam & Barangan / <i>Light, Public Service & Goods Vehicle Driving</i> (23-10-12)	TP-413-1 Operator Kembali / <i>Recovery Operator</i> (25-10-10)	<i>Level 1: No Job Title</i>

Area	Operasi Pengangkutan Perdagangan/ <i>Commercial Transport Operations</i>		
	Level 4 & 5: Not Available		
L3	TP-324-3:2016 Penyeliaan Operasi Pemanduan (Bas) / <i>Driving Operation Supervision (Bus)</i> (08-01-08) (30-12-13) (04-02-16)	TP-325-3:2013 Operasi Kenderaan Perkhidmatan Awam (Teksi) <i>/ Public Service Vehicle (Taxi)</i> <i>Operation</i> (08-01-08) (30-12-13)	TP-326-3:2013 Operasi Kenderaan Pengangkutan Barangan / <i>Goods Vehicle</i> <i>Operation</i> (08-01-08) (30-12-13)
L2	TP-324-2:2016 Operasi Pemanduan (Bas) / <i>Driving</i> <i>Operation (Bus)</i> (08-01-08) (30-12-13) (04-02-16)	Level 2: No Job Title	
	Level 1: No Job Title		

	Operasi Pengangkutan Awam / <i>Public Transportation Operation</i>	
<i>Area</i>	Penguatkuasaan/ <i>Enforcement</i>	Pusat Kawalan/ <i>Control Centre</i>
	<i>Level 4 & 5: Not Available</i>	
L3	TP-037-3:2015 Inspektorat Pengangkutan Awam / <i>Public Transportation Inspectorate</i> (24-11-15)	TP-038-3:2015 Operasi Pusat Kawalan Pengangkutan Darat / <i>Land Transportation Control Centre Operation</i> (24-11-15)
	<i>Level 1 & 2: No Job Title</i>	

Area	Pengendalian Bumi- Ground Handling
	<i>Level 4 & 5: Not Available</i>
L3	TP-078-3:2013 Operasi Pengendalian Bumi / <i>Ground Handling Operation</i> (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Kebomgaan & Penyelamat Lapangan Terbang/ <i>Airport Rescue & Firefighting</i>
L5	TP-079-5:2016 Pengurusan Operasi Penyelamatan Lapangan Terbang & Pemadaman Api / <i>Airport Rescue & Firefighting Operation Management</i> (04-02-16)
L4	TP-079-4:2016 Kawalan Operasi Penyelamatan Lapangan Terbang & Pemadaman Api / <i>Airport Rescue & Firefighting Operation Control</i> (04-02-16)
L3	TP-079-3:2014 Operasi Penyelamatan Lapangan Terbang & Pemadaman Api / <i>Airport Rescue & Firefighting Operation</i> (25-09-14)
	<i>Level 1 & 2: No Job Title</i>

Area	Operasi & Penyelenggaraan Lapangan Terbang / <i>Airport Operation & Maintenance Aeronautical</i>		
	Pencahayaan Landasan/ <i>Ground Lighting</i>	Sistem Pengendalian Bagasi/ <i>Baggage Handling System</i>	Jejambat Pelepasan Penumpang / <i>Passenger Boarding Bridge</i>
L5	TP-801-5:2014 <i>Aeronautical Ground Lighting Operations & Maintenance Management</i> (16-12-14)	TP-802-5:2014 <i>Baggage Handling System Operation & Maintenance Management</i> (16-12-14)	TP-803-5:2014 <i>Passenger Boarding Bridge System Management</i> (16-12-14)
L4	TP-801-4:2014 <i>Aeronautical Ground Lighting Operations & Maintenance Administration</i> (16-12-14)	TP-802-4:2014 <i>Baggage Handling System Operation & Maintenance Administration</i> (16-12-14)	TP-803-4:2014 <i>Passenger Boarding Bridge System Management</i> (16-12-14)
L3	TP-801-3:2013 <i>Aeronautical Ground Lighting Maintenance</i> (30-12-13)	TP-802-3:2013 <i>Baggage Handling System Operation & Maintenance Services</i> (30-12-13)	TP-803-3:2013 <i>Passenger Boarding Bridge Operation & Maintenance Services</i> (30-12-13)
	<i>Level 1 & 2: No Job Title</i>		

Area	Operasi Lapangan Terbang/ <i>Airport Operations</i>	Zone Komersial Bebas/ <i>Free Commercial Zone (FCZ)</i>
L5	TP-804-5:2016 <i>Airport Landside, Terminal & Airside Operations Management</i> (04-02-16)	TP-805-5:2014 <i>Pengurusan Zon Komersial Bebas / Free Commercial Zone Management</i> (16-12-14)
L4	TP-804-4:2016 <i>Airport Landside, Terminal & Airside Operations Administration</i> (04-02-16)	TP-805-4:2014 <i>Pentadbiran Zon Komersial Bebas / Free Commercial Zone Administration</i> (16-12-14)
L3	TP-804-3:2014 <i>Airport Landside, Terminal & Airside Operations</i> (16-12-14)	TP-805-3:2014 <i>Operasi Zon Komersial Bebas / Free Commercial Zone Operations</i> (16-12-14)
	<i>Level 1 & 2: No Job Title</i>	

Area	Krew Bot Tunda Pelabuhan / <i>Harbour Tug Boat Crew</i>	Operasi Sistem Informasi Trafik Kapal / <i>Port Vessel Traffic Information System</i>	Perkhidmatan Sokongan Penghantaran Kargo / <i>Cargo Shipment Support Services</i>
L5	<i>Level 5: Not Available</i>		TP-203-5:2014 Pengurusan Operasi Kargo / <i>Cargo Operation Management</i> (25-09-14)
L4	<i>Level 4: Not Available</i>		TP-203-4:2014 Pengurusan Operasi Kargo / <i>Cargo Operation Management</i> (25-09-14)
L3	TP-201-3:2013 Operasi Bot Tunda Pelabuhan / <i>Harbour Tug Boat Operation</i> (30-12-13)	TP-202-3:2013 Operasi Sistem Informasi Trafik Kapal (Pelabuhan) / <i>Vessel Traffic Information System (VTIS) Operation (Port)</i> (30-12-13)	TP-203-3:2013 Perkhidmatan Operasi Kargo / <i>Cargo Operation Services</i> (30-12-13)
	<i>Level 1 & 2: No Job Title</i>		

Area	Perkhidmatan Pengendalian Kargo / <i>Seaport Cargo Handling Services</i>	Pengurusan Pelabuhan / <i>Port Management</i>
L5	<i>Level 5: Not Available</i>	TP-206-5:2014 Pengurusan Penyelenggaraan Peralatan Pelabuhan / <i>Port Equipment Maintenance Management</i> (25-09-14)
L4	<i>Level 4: Not Available</i>	TP-206-4:2014 Pengurusan Penyelenggaraan Peralatan Pelabuhan / <i>Port Equipment Maintenance Management</i> (25-09-14)
L3	TP-204-3:2013 Perancangan Operasi Pelabuhan / <i>Port Operation Planning</i> (30-12-13)	<i>Level 3: Not Available</i>
	<i>Level 1 & 2: No Job Title</i>	

Area	Tambatan / <i>Mooring</i>
	<i>Level 4 & 5: Not Available</i>
L3	H522-005-3:2019 Penyeliaan Operasi Tambatan / <i>Mooring Operation Supervision</i> (30-01-19)
L2	H522-005-2:2019 Operasi Tambatan / <i>Mooring Operation</i> (30-01-19)
	<i>Level 1: No Job Title</i>

Area	Ejen Kastam (Koordinasi Import dan Eksport) / <i>Customs Agents (Import and Export Coordination)</i>
L5	H522-006-5:2019 Pengurusan Kastam Import dan Eksport / <i>Import and Export Customs Management</i> (30-01-19)
L4	H522-006-4:2019 Pentadbiran Kastam Import dan Eksport / <i>Import and Export Customs Administration</i> (30-01-19)
L3	H522-006-3:2019 Penyeliaan & Koordinasi Kastam Import dan Eksport / <i>Import and Export Customs Coordination & Supervision</i> (30-01-19)
L2	H522-006-2:2019 Sokongan Koordinasi Kastam Import dan Eksport / <i>Import and Export Customs Coordination Support</i> (30-01-19)
	<i>Level 1: No Job Title</i>

Area	Ship to Ship Bunkering	Shore-based Terminal to Ship Bunkering
	<i>Level 4 & 5: Not Available</i>	
L3	H522-009-3:2021 Penyelidikan Pembekalan Bahan Api Kapal Ke Kapal / <i>Ship to Ship Bunkering Supervision</i> (18-12-12) (23-02-21)	H522-008-3:2021 Operasi Pembekalan Bahan Api Terminal Darat ke Kapal / <i>Shore-based Terminal to Ship Bunkering</i> <i>Operations</i> (18-12-12) (23-02-21)
L2	H522-009-2:2021 Perkhidmatan Pembekalan Bahan Api Kapal Ke Kapal / <i>Ship to Ship Bunkering Services</i> (18-12-12) (23-02-21)	<i>Level 2: No Job Title</i>
	<i>Level 1: No Job Title</i>	<i>Level 1: No Job Title</i>

Area	Cargo Terminal Equipment – Dry Bulk
	<i>Level 4 & 5: Not Available</i>
L3	H522-010-3:2021 Operasi Kren Pukul Kering / <i>Dry Bulk Crane Operation</i> (23-02-21)
L2	H522-010-2:2021 Operasi Mesin Pukul Kering / <i>Dry Bulk Machinery Operation</i> (23-02-21)
	<i>Level 1: No Job Title</i>

Area	Container Terminal Equipment	
L5	Level 4 & 5: Not Available	
L3	H522-012-3:2021 Operasi Terminal Kontena Kren STS / <i>Ship to Ship to Shore (STS) Crane Container Terminal Operation</i> (30-12-13) (24-06-21)	
L2	H522-011-2:2021 Operasi Terminal Kontena Rubber Tyre Gantry / <i>Rubber Tyre Gantry (RTG) Container Terminal Operation</i> (30-12-13) (24-06-21)	H522-012-2:2021 Operasi Terminal Kontena Stacker / <i>Stacker Container Terminal Operation</i> (30-12-13) (24-06-21)
L1	H522-011-1:2021 Operasi Terminal Kontena Traktor Terminal / <i>Terminal Tractor (TT) Container Terminal Operation</i> (30-12-13) (24-06-21)	

Area	Container Vessel Planning (Terminal/ Central Terminal)
L5	H522-013-5:2021 Pengurusan Perancangan Kapal Kontena / <i>Container Vessel Planning Management</i> (29-10-21)
L4	* H522-013-4:2021 Perancangan Kapal Kontena / <i>Container Vessel Planning</i> (29-10-21)
	<i>Level 1, 2 & 3: No Job Title</i>
<i>*Progression in career or training for Container Vessel Planning Level 4 may occur diagonally from Level 3 in related areas under the same MSIC Group with reference to Occupational Structure in NOSS document</i>	

Area	Sukan dan Rekreasi -Operasi Golf / Sports and Recreation - Golf Operations
	<i>Level 3, 4 & 5: Not Available</i>
L2	HT-082-2 Buggy Mekanik / <i>Buggy Mechanic</i> (05-04-12)
L1	HT-082-1 Pembantu Buggy Mekanik / <i>Assistant Buggy Mechanic</i> (05-04-12)

BAHAGIAN/DIVISION: H53 POSTAL AND COURIER ACTIVITIES		KUMPULAN/GROUP: H532 COURIER ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Servis Kurier/ Courier Services		
L5	IL-011-5:2012 Pengurusan Operasi Perkhidmatan Kurier / Courier Operation Management (18-12-12)		
L4	IL-011-4:2012 Pengurusan Operasi Perkhidmatan Kurier / Courier Operation Management (18-12-12)		
L3	IL-011-3:2012 Operasi Perkhidmatan Kurier / Courier Service Operation (18-12-12)		
	Level 1 & 2: No Job Title		

19. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC I: PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN

SECTION I: ACCOMMODATION AND FOOD SERVICE ACTIVITIES		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
I55	ACCOMMODATION	
	I551	HOTEL AND SIMILAR ACCOMMODATION ACTIVITIES
	I552	OTHER SHORT TERM ACCOMMODATION ACTIVITIES
	I553	CAMPING GROUNDS, RECREATIONAL VEHICLE PARKS AND TRAILER PARKS
	I554	INTERMEDIATION SERVICE ACTIVITIES FOR ACCOMMODATION
	I559	OTHER ACCOMMODATION n.e.c.
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
	I564	INTERMEDIATION SERVICE ACTIVITIES FOR FOOD AND BEVERAGE SERVICES ACTIVITIES

BAHAGIAN/DIVISION: I55 ACCOMMODATION		KUMPULAN/GROUP: I551 HOTEL AND SIMILAR ACCOMMODATION ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Tempahan / Reservation	Perolehan / Revenue	Pengedaran / Distribution
L5	I551-001-5:2018 Pengurusan Tempahan, Perolehan & Pengedaran / Reservation, Revenue & Distribution (RRD) Management (06-02-18)		
L4	I551-001-4:2018 Pentadbiran Tempahan, Perolehan & Pengedaran / Reservation, Revenue & Distribution (RRD) Administration (06-02-18)		
L3	I551-001-3:2017 Operasi Tempahan Bilik / Rooms Reservation Operation (28-03-17)	Level 3: No Job Title	Level 3: No Job Title
	Level 1 & 2: No Job Title		

Area	Guest Service	Telephone Operator	Front Desk / Reception	Concierge
L5	I551-002-5:2018 Pengurusan Kaunter Hadapan / Front Office Management (25-10-96) (18-12-12) (06-02-18)			
L4	I551-002-4:2018 Pentadbiran Kaunter Hadapan / Front Office Administration (25-10-96) (18-12-12) (06-02-18)			
L3	I551-002-3:2017 Operasi Kaunter Hadapan / Front Office Operation (25-10-96) (20-12-11) (28-03-17)			
	<i>Level 1 & 2: No Job Title</i>			

Area	Perhotelan-Pengemasan / Hotel Housekeeping			
	Public Area	Room	Hotel Laundry & Linen	Hotel Guest Laundry
L5	HT-050-5:2011 Pengurusan Pengemasan / Housekeeping Management (19-07-96) (20-12-11)			
L4	HT-050-4:2011 Pengurusan Pengemasan / Housekeeping Management (19-07-96) (20-12-11)		HT-053-4:2013 Operasi Perkhidmatan Dobi / Laundry Service Operation (24-04-13)	
L3	I551-003-3:2018 Penyeliaan Operasi Pengemasan / Housekeeping Operation Supervision (28-11-95) (24-03-09) (18-12-12) (08-10-18)		HT-053-3:2013 Operasi Perkhidmatan Dobi / Laundry Service Operation (24-04-13)	
L2	I551-003-2:2018 Operasi Pengemasan / Housekeeping Operation (28-11-95) (24-03-09) (18-12-12) (08-10-18)		Level 2: No Job Title	
L1	Level 1: No Job Title			

BAHAGIAN/DIVISION: I55 ACCOMMODATION		KUMPULAN/GROUP: I552 OTHER SHORT TERM ACCOMMODATION ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Pelancongan Agro / Agrotourism		
	Level 4 & 5: Not Available		
L3	AF-064-3:2013 Farmstay Operation (29-07-13)		
L2	AF-064-2:2013 Farmstay Operation (29-07-13)		
	Level 1: No Job Title		

Area	Inap Desa / Homestay		
	<i>Level 4 & 5: Not Available</i>		
L3	HT-040-3:2014 Penyeliaan & Koordinasi Homestay / Homestay Coordination & Supervision (24-03-09) (16-12-14)		
L2	HT-040-2:2014 Operasi Homestay / Homestay Operation (24-03-09) (16-12-14)		
L1	<i>Level 1: No Job Title</i>		

BAHAGIAN/DIVISION: I56 FOOD AND BEVERAGE SERVICE ACTIVITIES		KUMPULAN/GROUP: I561 RESTAURANTS AND MOBILE FOOD SERVICE ACTIVITIES
(Please refer general training prerequisite in NOSS document)		
Area	Operasi Dapur - Stewarding / Kitchens Operations - Stewarding	
L5	I561-001-5:2019 Pengurusan Stewarding / Stewarding Management (30-01-19)	
L4	I561-001-4:2019 Kawalan Operasi Stewarding / Stewarding Operations Control (30-01-19)	
L3	I561-001-3:2017 Penyeliaan Operasi Stewarding / Stewarding Operations Supervision (28-03-17)	
L2	I561-001-2:2017 Operasi Stewarding / Stewarding Operations (28-03-17)	
	Level 1: No Job Title	

Area	Makanan & Minuman / Food & Beverages
L5	HT-010-5:2012 Pengurusan Makanan & Minuman / Food & Beverage Management (02-04-98) (25-10-10) (18-12-12)
L4	HT-010-4:2012 Pengurusan Bahagian Makanan & Minuman / Food & Beverage Outlet Management (02-04-98) (25-10-10) (18-12-12)
L3	I561-002-3:2018 Penyeliaan Operasi Makanan & Minuman / Food & Beverage Operation Supervision (28-04-94) (08-01-08) (18-12-12) (08-10-18)
L2	I561-002-2:2018 Operasi Servis Makanan & Minuman / Food & Beverage Service Operation (28-04-94) (08-01-08) (18-12-12) (08-10-18)
	<i>Level 1: No Job Title</i>

Area	Culinary		
	Indian Specialty Kitchen	Japanese Specialty Kitchen	Chinese Specialty Kitchen
	<i>Level 4 & 5: Not Available</i>		
L3	HT-030-3:2014 Penyediaan & Pengeluaran Makanan India / Indian Food Preparation & Production (18-11-08) (16-12-14)	I561-003-3:2021 Penyeliaan Penyediaan Masakan Jepun / Japanese Cuisine Preparation Supervision (29-10-21)	I561-006-3:2025 Operasi Seni Kulinari Masakan Cina / Chinese Cuisine Culinary Arts Operation (22-01-25)
L2	<i>Level 2: Not Available</i>	I561-003-2:2021 Penyediaan Masakan Jepun / Japanese Cuisine Preparation (29-10-21)	I561-006-2:2025 Penyediaan dan Penghasilan Masakan Cina / Chinese Cuisine Food Preparation and Production (22-01-25)
	<i>Level 1: No Job Title</i>	<i>Level 1: Not Available</i>	<i>Level 1: Not Available</i>

Area	Operasi Makanan Segera / Fast Food Operation
L5	I561-004-5:2021 Pengurusan Restoran Perkhidmatan Segera / Quick Service Restaurant Management (29-10-21)
L4	I561-004-4:2021 Pentadbiran Operasi Restoran Perkhidmatan Segera / Quick Service Restaurant Operation Administration (29-10-21)
L3	HT-031-3:2016 Penyeliaan dan Operasi Makanan Segera / Fast Food Supervision and Operation (04-02-16)
L2	HT-031-2:2016 Penyediaan dan Perkhidmatan Makanan Segera / Fast Food Preparation and Services (04-02-16)
	<i>Level 1: No Job Title</i>

Area	Culinary		
	Commissary	Hot Kitchen & Cold Kitchen	Butchery
L5	<i>Level 5: No Job Title</i>	I561-005-5:2025 Ketukangan Seni Kulinari / Culinary Arts Craftmanship (02-04-98) (20-12-11) (22-01-25)	<i>Level 5: Not Available</i>
L4	<i>Level 4: No Job Title</i>	I561-005-4:2025 Penghasilan Seni Kulinari / Culinary Arts Workmanship (02-04-98) (20-12-11) (22-01-25)	<i>Level 4: Not Available</i>
L3	I561-005-3:2022 Operasi Seni Kulinari / Culinary Arts Operation (19-12-94) (30-10-07) (18-12-12) (12-09-22)		
L2	I561-005-2:2022 Penyediaan dan Penghasilan Makanan / Food Preparation and Production (19-12-94) (30-10-07) (18-12-12) (12-09-22)		
	<i>Level 1: Not Available</i>		

BAHAGIAN/DIVISION: I56 FOOD AND BEVERAGE SERVICE ACTIVITIES		KUMPULAN/GROUP: I563 BEVERAGE SERVING ACTIVITIES
(Please refer general training prerequisite in NOSS document)		
Area	Perkhidmatan Bar Kopi / Coffee Bar Services	
	Level 4 & 5: Not Available	
L3	I563-001-3:2018 Operasi Perkhidmatan Barista / Barista Services Operation (08-10-18)	
L2	I563-001-2:2017 Perkhidmatan Barista / Barista Services (28-03-17)	
	Level 1: No Job Title	

20. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC J: AKTIVITI PENERBITAN, PENYIARAN DAN PENGHASILAN SERTA PENGEDARAN KANDUNGAN

SECTION J: PUBLISHING, BROADCASTING, AND CONTENT PRODUCTION AND DISTRIBUTION ACTIVITIES		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
J58	PUBLISHING ACTIVITIES	
	J581	PUBLISHING OF BOOKS, NEWSPAPERS, 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, BROADCASTING, NEWS AGENCY AND OTHER CONTENT DISTRIBUTION ACTIVITIES	
	J601	RADIO BROADCASTING AND AUDIO DISTRIBUTION ACTIVITIES
	J602	TELEVISION PROGRAMMING, BROADCASTING AND VIDEO DISTRIBUTION ACTIVITIES
	J603	NEWS AGENCY AND OTHER CONTENT DISTRIBUTION ACTIVITIES

BAHAGIAN/DIVISION: J58 PUBLISHING ACTIVITIES		KUMPULAN/GROUP: J581 PUBLISHING OF BOOKS, NEWSPAPERS, PERIODICALS AND OTHER PUBLISHING ACTIVITIES
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Aktiviti Kewartawanan / Journalism Activities	
L5	J581-001-5:2016 Kewartawanan / Journalism (06-12-16)	
L4	J581-001-4:2016 Kewartawanan / Journalism (06-12-16)	
L3	EE-141-3:2014 Kewartawanan / Journalism (25-09-14)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Digital Media Illustration and Communication	
	<i>Level 4 & 5: Not Available</i>	
L3	J581-002-3:2021 Ilustrasi Media Digital / Digital Media Illustration (29-10-21)	
L2	J581-002-2:2021 Ilustrasi Digital / Digital Illustration (29-10-21)	
	<i>Level 1: No Job Title</i>	

Area	Penerbitan / Publishing	
L5	PR-025-5:2015 Pengurusan Penerbitan / Publishing Management (17-07-12) (29-09-15)	
L4	PR-025-4:2015 Pelaksanaan Penerbitan / Publishing Implementation (17-07-12) (29-09-15)	
L3	PR-025-3:2014 Perkhidmatan Sokongan Penerbitan / Publishing Support (17-07-12) (25-09-14)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Penterjemahan Teks / Text Translation
L5	PR-028-5:2016 Pengurusan dan Penterjemahan Teks Khusus / <i>Specific Text Translation and Management</i> (04-02-16)
L4	PR-028-4:2016 Penterjemahan Teks / <i>Text Translation</i> (04-02-16)
	<i>Level 1, 2 & 3: No Job Title</i>

BAHAGIAN/DIVISION: J58 PUBLISHING ACTIVITIES		KUMPULAN/GROUP: J582 SOFTWARE PUBLISHING
(Please refer general training prerequisite in NOSS document)		
Area	Multimedia Interaktif / Interactive Multimedia	Digital Kreatif / Digital Creative
L5	J582-001-5:2025 Penerbitan Multimedia Kreatif / Creative Multimedia Production (30-09-00) (20-12-11) (22-01-25)	IT-051-5:2012 Produksi Audio / Audio Production (30-09-00) (05-04-12)
L4	* J582-001-4:2025 Pembangunan Multimedia Kreatif / Creative Multimedia Development (30-09-00) (20-12-11) (22-01-25)	IT-051-4:2012 Produksi Audio / Audio Production (30-09-00) (05-04-12)
L3	J582-001-3:2019 Rekabentuk Multimedia Interaktif / Interactive Multimedia Design (30-09-00) (18-11-08) (07-08-19)	IT-051-3:2011 Produksi Audio / Audio Production (30-09-00) (20-12-11)
L2	Level 2: No Job Title	IT-051-2:2011 Produksi Audio / Audio Production (30-09-00) (20-12-11)
L1	Level 1: No Job Title	Level 1: No Job Title
	*Progression in career or training for Creative Multimedia Development Level 4 may occur from Level 3 in related areas with reference to the Occupational Area Structure / Pre-requisite in NOSS document.	

Area	Multimedia Kreatif / Creative Multimedia			
	2D Game Visual	3D Game Art	Concept Design	Arts Animation
L5	<i>Level 5: Not Available</i>	J582-002-5:2025 Pengurusan Penghasilan Persekitaran Permainan 3D / <i>3D Game Environment Production Management</i> (04-02-16) (22-01-25)	IT-053-5:2013 Rekabentuk Konsep / <i>Concept Design</i> (24-04-13)	<i>Level 5: Not Available</i>
L4	<i>Level 4: Not Available</i>	J582-002-4:2025 Penghasilan Persekitaran Permainan 3D Lanjutan / <i>Advanced 3D Game Environment Production</i> (04-02-16) (22-01-25)	IT-053-4:2013 Rekabentuk Konsep / <i>Concept Design</i> (24-04-13)	<i>Level 4: Not Available</i>
L3	IT-061-3:2014 Seni Visual Permainan 2D / <i>2D Game Visual Art</i> (16-12-14)	J582-002-3:2020 Penghasilan Aset Permainan 3D / <i>3D Game Asset Production</i> (16-12-14) (13-11-20)	<i>Level 3: No Job Title</i>	IT-065-3:2016 Seni Visual / <i>Visual Art</i> (04-02-16)
	<i>Level 1 & 2: No Job Title</i>			

Area	/ Game Development - Game Design	/ Game Development - Game Programming
L5	IT-067-5:2016 Game Design Management (24-05-16)	IT-068-5:2016 Advanced Game Programming (24-05-16)
L4	IT-067-4:2016 Game Design (24-05-16)	IT-068-4:2016 Game Programming (24-05-16)
	<i>Level 1, 2 & 3: No Job Title</i>	

BAHAGIAN/DIVISION: J59 MOTION PICTURE, VIDEO AND TELEVISION PROGRAMME PRODUCTION, SOUND RECORDING AND MUSIC PUBLISHING ACTIVITIES		KUMPULAN/GROUP: J591 MOTION PICTURE, VIDEO AND TELEVISION PROGRAMME ACTIVITIES
(Please refer general training prerequisite in NOSS document)		
Area	Grip	Penatacahayaan / Lighting
L5	J591-001-5:2018 Sinematografer / Cinematographer (06-02-18)	
L4	J591-001-4:2018 Operasi Kamera / Camera Operation (06-02-18)	
L3	AC-064-3:2013 Operasi Dolly Grip Di Set / On Set Dolly Grip Operation (30-12-13)	AC-065-3:2013 Pre Rig Lighting Supervision (30-12-13)
L2	AC-064-2:2013 Operasi Grip Di Set / On Set Grip Operation (30-12-13)	AC-065-2:2013 Pre Rig Lighting Operation (30-12-13)
L1	AC-064-1:2013 Operasi Grip Di Set / On Set Grip Operation (30-12-13)	AC-065-1:2013 Pre Rig Lighting Operation (30-12-13)

Area	Animasi 2D / 2D Animation	
L5	IT-057-5:2014 Pengeluaran Kandungan Animasi 2D / 2D Animation Content Production (02-04-14)	
L4	IT-057-4:2014 Operasi Pengeluaran Animasi 2D / 2D Animation Production Operation (02-04-14)	
L3	J591-002-3:2019 Aplikasi Teknikal Animasi 2D / 2D Animation Technical Application (02-04-14) (07-08-19)	
	<i>Level 1 & 2: No Job Title</i>	

Area	TV and Film Production	
L5	J591-003-5:2023 Pengurusan Produksi TV dan Filem / TV and Film Production Management (08-05-23)	
L4	J591-003-4:2023 Operasi Produksi TV dan Filem / TV and Film Production Operation (08-05-23)	
	<i>Level 1, 2 & 3: No Job Title</i>	

Area	Pembinaan Set Filem / Film Set Construction	Kostum Filem / Film Wardrobe
L5	AC-060-5:2016 Rekabentuk Seni Produksi Filem/TV / Film/TV <i>Production Art Designing</i> (24-05-16)	<i>Level 5: Not Available</i>
L4	AC-060-4:2016 Pengarahan Seni Produksi Filem/TV / Film/TV <i>Production Art Direction</i> (24-05-16)	<i>Level 4: Not Available</i>
L3	AC-060-3:2013 Penyeliaan Set Binaan / <i>Set Construction Supervision</i> (30-12-13)	<i>Level 3: Not Available</i>
L2	AC-060-2:2013 Operasi Set Bangunan / <i>Set Building Operation</i> (29-07-13)	AC-063-2:2013 Perkhidmatan Kostum / <i>Wardrobe Services</i> (29-07-13)
L1	AC-060-1:2013 Operasi Pembinaan Set / <i>Set Construction Operation</i> (29-07-13)	<i>Level 1: No Job Title</i>

Area	Perakaunan Pengeluaran Filem / Film Production Accounting
	<i>Level 4 & 5: Not Available</i>
L3	AC-066-3:2013 Perakaunan Pengeluaran Filem / <i>Film Production Accounting</i> (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Pengarahan / Directing
L5	AC-070-5:2014 Pengarahan Filem / <i>Film Directing</i> (16-12-14)
L4	AC-070-4:2014 Koordinasi Pengarahan Filem / <i>Film Directing Coordination</i> (16-12-14)
	<i>Level 1, 2 & 3: No Job Title</i>

Area	Penyiaran - Pencahayaan / Broadcasting - Lighting	Operasi Penghantaran Penyiaran / Broadcasting Transmission Operation
L5	EE-220-5:2013 Penataan Cahaya Filem & Televisyen / <i>Film & Television Lighting</i> (23-06-09) (30-12-13)	EE-140-5:2013 Pengurusan Penghantaran Siaran / <i>Broadcasting Transmission Management</i> (30-12-13)
L4	EE-220-4:2013 Penataan Cahaya Filem & Televisyen / <i>Film & Television Lighting</i> (23-06-09) (30-12-13)	EE-140-4:2013 Sistem Kawalan Penghantaran Siaran / <i>Broadcasting Transmission System Control</i> (30-12-13)
L3	EE-220-3:2013 Penataan Cahaya Filem & Televisyen / <i>Film & Television Lighting</i> (23-06-09) (30-12-13)	EE-140-3:2012 Operasi & Penyelenggaraan Penghantaran Siaran / <i>Broadcast Transmission Operation & Maintenance</i> (18-12-12)
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: J592 MOTION PICTURE, VIDEO AND TELEVISION PROGRAMME PRODUCTION, SOUND RECORDING AND MUSIC PUBLISHING ACTIVITIES		KUMPULAN/GROUP: J592 SOUND RECORDING AND MUSIC PUBLISHING ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Multimedia Kreatif / Creative Multimedia		
	Audio	Video	
L5	IT-063-5:2014 PengurusanPost Produksi Audio Visual (CGI) / Audio Visual Post Production (CGI) (16-12-14)		
L4	IT-063-4:2014 PengurusanPost Produksi Audio / Audio Post Production Management (16-12-14)	IT-064-4:2014 Pengurusan Penyuntingan Video CGI / CGI Video Editing Management (16-12-14)	
L3	IT-063-3:2014 Post Produksi Audio / Audio Post Production (16-12-14)	IT-064-3:2014 Penyuntingan Video CGI / CGI Video Editing (16-12-14)	
	Level 1 & 2: No Job Title		

Area	Multimedia Kreatif / <i>Creative Multimedia</i>		
	<i>3D Modelling - 3D Rigging</i>	<i>3D Animation</i>	<i>3D Lighting & Rendering</i>
L5	IT-054-5:2013 Pengurusan Animasi 3D / <i>3D Animation Modeling & Rigging Management</i> (24-04-13)	IT-055-5:2013 Animasi 3D-Pengeluaran Kandungan / <i>3D Animation Content Production</i> (24-04-13)	IT-056-5:2014 <i>3D Lighting & Rendering Production Operation</i> (02-04-14)
L4	IT-054-4:2013 Animasi 3D / <i>3D Animation Modeling & Rigging</i> (24-04-13)	IT-055-4:2013 Animasi 3D- Operasi Pengeluaran / <i>3D Animation Production Operation</i> (24-04-13)	IT-056-4:2014 <i>3D Lighting & Rendering Production Operation</i> (02-04-14)
L3	IT-055-3:2013 3D- Operasi Sokongan Pengeluaran / <i>3D Production Operation Support</i> (24-04-13)		
	<i>Level 1 & 2: No Job Title</i>		

Area	Multimedia Kreatif / Creative Multimedia		
	Rekabentuk Grafik / Graphic Design	Visual Effects Compositing	Animation & VFX Storyboarding
L5	IT-058-5:2016 Rekabentuk Komunikasi (Digital) / Communication Design (Digital) (24-05-16)	IT-059-5:2014 Visual Effects Compositing Management (02-04-14)	<i>Level 5: Not Available</i>
L4	IT-058-4:2016 Aplikasi Rekabentuk Grafik (Digital) / Graphic Design Application (Digital) (24-05-16)	IT-059-4:2014 Visual Effects Compositing Production (02-04-14)	<i>Level 4: Not Available</i>
L3	IT-058-3:2014 Rekabentuk Grafik (Digital) / Graphic Design (Digital) (02-04-14)	IT-059-3:2014 Rotoscoping (02-04-14)	IT-066-3:2016 CGI Storyboarding (24-05-16)
<i>Level 1 & 2: No Job Title</i>			

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	<i>Level 5: Not Available</i>	IT-071-5:2011 Video/ Produksi Filem (Penggambaran) Video / Film Production (Shooting) (20-12-11)
L4	<i>Level 4: Not Available</i>	IT-071-4:2011 Video/ Produksi Filem (Penggambaran) Video / Film Production (Shooting) (20-12-11)
L3	IT-074-3:2012 Video/Filem (Prop) Video / Film(Prop) (18-12-12)	IT-071-3:2011 Video/ Produksi Filem (Penggambaran) Video / Film Production (Shooting) (30-09-00) (20-12-11)
L2	<i>Level 2: No Job Title</i>	IT-071-2:2011 Video/ Produksi Filem (Penggambaran) Video / Film Production (Shooting) (30-09-00) (20-12-11)
L1	<i>Level 1: No Job Title</i>	<i>Level 1: No Job Title</i>

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) (18-12-12)	IT-073-5:2012 Produksi Video/Filem (Kesan Visual) / Video/Film Production (Visual Effect) (18-12-12)
L4	IT-072-4:2012 Video/Filem (Penyuntingan) / Video/Film (Editing) (18-12-12)	IT-073-4:2012 Produksi Video/Filem (Kesan Visual) / Video/Film Production (Visual Effect) (18-12-12)
L3	IT-072-3:2012 Video/Filem (Penyuntingan) / Video/Film (Editing) (18-12-12)	IT-073-3:2012 Reka Bentuk Konsep Video/Filem (Kesan Visual) / Video/Film Concept Design (Visual Effect) (18-12-12)
	<i>Level 1 & 2: No Job Title</i>	

21. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC K: TELEKOMUNIKASI, PENGATURCARAAN KOMPUTER, PERUNDINGAN, INFRASTRUKTUR PENGKOMPUTERAN DAN AKTIVITI PERKHIDMATAN MAKLUMAT LAIN

SECTION K: TELECOMMUNICATIONS, COMPUTER PROGRAMMING, CONSULTANCY, COMPUTING INFRASTRUCTURE, AND OTHER INFORMATION SERVICE ACTIVITIES		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
K61	TELECOMMUNICATIONS	
	K611	WIRED, WIRELESS, AND SATELLITE TELECOMMUNICATION ACTIVITIES
	K612	TELECOMMUNICATION RESELLING ACTIVITIES AND INTERMEDIATION SERVICE ACTIVITIES FOR TELECOMMUNICATION
	K619	OTHER TELECOMMUNICATIONS ACTIVITIES
K62	COMPUTER PROGRAMMING, CONSULTANCY AND RELATED ACTIVITIES	
	K620	COMPUTER PROGRAMMING, CONSULTANCY AND RELATED ACTIVITIES
	K621	COMPUTER PROGRAMMING ACTIVITIES
	K622	COMPUTER CONSULTANCY AND COMPUTER FACILITIES MANAGEMENT ACTIVITIES
	K629	OTHER INFORMATION TECHNOLOGY AND COMPUTER SERVICE ACTIVITIES
K63	COMPUTING INFRASTRUCTURE, DATA PROCESSING, HOSTING, AND OTHER INFORMATION SERVICE ACTIVITIES	
	K631	COMPUTING INFRASTRUCTURE, DATA PROCESSING, HOSTING AND RELATED ACTIVITIES
	K639	WEB SEARCH PORTALS ACTIVITIES AND OTHER INFORMATION SERVICE ACTIVITIES

BAHAGIAN/DIVISION: K61 TELECOMMUNICATIONS		KUMPULAN/GROUP: K611 WIRED, WIRELESS, AND SATELLITE TELECOMMUNICATION ACTIVITIES
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Perhubungan Elektronik / Electronic Communication	Sistem Kabel Berstruktur / Structured Cabling System (Passive)
	<i>Level 4 & 5: Not Available</i>	
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)	<i>Level 1: No Job Title</i>

Area	Packet Switch Core Network	Circuit Switch Networking	Telefon Bimbit / Cellular Phone
L5	EE-037-5:2012 Packet Switch Core Network Architecture (18-12-12)	<i>Level 5: Not Available</i>	
L4	EE-037-4:2012 Packet Switch Core Network Engineering (18-12-12)	<i>Level 4: Not Available</i>	
L3	EE-037-3:2012 Packet Switch Core Network Implementation & Development (NID) (18-12-12)	EE-038-3 Juruteknik Kanan Pengsuisan Litar / Circuit Switch Senior Technician (18-12-12)	EE-039-3:2012 Pembaikpulihan Telefon Bimbit / Advanced Cellular Phone Repair (18-12-12)
L2	<i>Level 2: No Job Title</i>	EE-038-2 Juruteknik Pengsuisan Litar / Circuit Switch Technician (18-12-12)	EE-039-2:2012 Pembaikpulihan Telefon Bimbit / Cellular Phone Repair (18-12-12)
L1	<i>Level 1: No Job Title</i>		

Area	Rangkaian Perhubungan Pelanggan - Wired Transmission Infrastructure		
L5	EE-321-5:2012 Pengurusan Infrastruktur Penghantaran / Wired Transmission Infrastructure Management (08-07-99) (05-04-12)		
L4	EE-321-4:2012 Pengurusan Infrastruktur Penghantaran / Wired Transmission Infrastructure Management (08-07-99) (05-04-12)		
L3	EE-321-3:2012 Pemasangan & Penyelenggaraan Infrastruktur Penghantaran / Transmission Infrastructure Installation and Maintenance (24-09-98) (05-04-12)		
	<i>Level 1 & 2: No Job Title</i>		

Area	Pengsuisan 3G / 3G Switching	Frekuensi Radio / Radio Frequency (RF)
	<i>Level 4 & 5: Not Available</i>	
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) (30-12-13)
L2	EE-032-2 Juruteknik (Pengsuisan 3G) / Technician (3G Switching) (01-10-09)	<i>Level 2: No Job Title</i>
L1	<i>Level 1: No Job Title</i>	

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

BAHAGIAN/DIVISION: K61 TELECOMMUNICATIONS		KUMPULAN/GROUP: K619 OTHER TELECOMMUNICATIONS ACTIVITIES
(Please refer general training prerequisite in NOSS document)		
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) (11-04-02)	Not Available
L4	D-217-4 Penolong Jurutera Telekomunikasi – Operasi Pengsuisan / Telecommunication Assistant Engineer – Switching Operation (07-10-99) (11-04-02)	Level 4: Not Available
L3	J619-001-3:2016 Penyelenggaraan Kemudahan Telekomunikasi / Telecommunications Facilities Maintenance (06-12-16) (10-08-2006) (11-04-02) (07-10-99)	
	Level 1 & 2: No Job Title	

Area	Telecommunications System and Network Security
L5	J619-002-5:2021 Pengurusan Operasi Teknikal Keselamatan Sistem dan Rangkaian Telekomunikasi / <i>Telecommunications System and Network Security Technical Operation Management</i> (29-10-21)
L4	* J619-002-4:2021 Operasi Teknikal Keselamatan Sistem dan Rangkaian Telekomunikasi / <i>Telecommunications System and Network Security Technical Operation</i> (29-10-21)
	Level 1, 2 & 3: No Job Title
*Refer general training prerequisite in NOSS document	

Area	Radar / Radar	Internal Protocol (IP) Technology
L5	Level 5: Not Available	EE-041-5:2013 Perancangan & Penyelenggaraan Protokol Internet / Internal Protocol (IP) Network Elements Planning & Advanced Troubleshooting (30-12-13)
L4	Level 4: Not Available	EE-041-4:2013 Pengujian & Penyelenggaraan Protokol Internet / Internal Protocol (IP) Network Elements Testing & Troubleshooting (30-12-13)
L3	EE-200-3:2013 Pemasangan & Penyelenggaraan Radar / Radar Installation & Maintenance (04-04-97) (25-10-10) (30-12-13)	EE-041-3:2013 Pemasangan, Konfigurasi & Penyelenggaraan Protokol Internet / Internal Protocol (IP) Network Elements Installation, Configuration & Maintenance (30-12-13)
	Level 1 & 2: No Job Title	

Area	Keselamatan Sistem ICT / ICT System Security	Sistem Rangkaian Komputer / Computer Network Systems
L5	IT-090-5 Juruteknologi Keselamatan Sistem ICT / ICT System Security Technologist (23-06-09)	J619-004-5:2024 Rangkaian Komputer / Computer Networking (23-12-97) (30-09-00) (24-04-13) (09-05-24)
L4	J619-004-4:2024 Rangkaian Komputer / Computer Networking (23-12-97) (30-09-00) (24-04-13) (09-05-24)	
L3	J619-003-3:2023 Perkhidmatan Rangkaian Komputer / Computer Network Services (30-09-97) (30-09-00) (18-11-08) (24-04-13) (08-05-23)	
	Level 1 & 2: No Job Title	

BAHAGIAN/DIVISION: K62 COMPUTER PROGRAMMING, CONSULTANCY AND RELATED ACTIVITIES		KUMPULAN/GROUP: K620 COMPUTER PROGRAMMING, CONSULTANCY AND RELATED ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Bioteknologi / Biotechnology		
	Level 4 & 5: 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	Level 1: No Job Title		

Area	Keselamatan Siber / Cybersecurity		
	Incident Response	Penetration Testing	Governance
L5	Level 5: Not Available	J620-001-5:2025 Perkhidmatan Keselamatan Siber (Ujian Penembusan) / Cybersecurity Services (Penetration Testing) (30-01-19) (22-05-25)	Level 5: Not Available
L4	* J620-001-4:2025 Operasi Pertahanan Keselamatan Siber / Cybersecurity Defence Operations (30-01-19) (22-05-25)		
	Level 1,2 & 3: No Job Title		
*Progression in career or training for Cybersecurity Defence Operations Level 4 may occur from Level 3 in related areas with reference to the Occupational Area Structure / Prerequisite in NOSS document.			

Area	Website Development / Mobile Application Development
L5	J620-002-5:2020 Pembangunan Perisian <i>Full Stack / Full Stack Software Development</i> (13-11-20)
L4	* J620-002-4:2020 Pembangunan Perisian <i>Front-End / Front-End Software Development</i> (13-11-20)
	<i>Level 1, 2, & 3: No Job Title</i>
<i>*Progression in career or training for Front-End Software Development Level 4 may occur from Level 3 in related areas with reference to the Occupational Area Structure in NOSS document.</i>	

Area	Digital Forensics
	<i>Level 4 & 5: Not Available</i>
L3	J620-003-3:2021 Operasi Tindakbalas Awal Forensik Digital / <i>Digital Forensics First Response Operations</i> (23-02-21)
	<i>Level 1 & 2: No Job Title</i>

Area	User Interface (UI) and User Experience (UX)
	<i>Level 4 & 5: Not Available</i>
L3	J620-004-3:2021 Rekabentuk Visual Web dan Aplikasi Mudah Alih (User Interface Dan User Experience) / <i>Web and Mobile Application Visual Design (User Interface and User Experience)</i> (23-02-21)
	<i>Level 1 & 2: No Job Title</i>

Area	Sistem Komputer / Computer System	Keselamatan Sistem ICT / ICT System Security
L5	IT-020-5:2013 Pengurusan Sistem Komputer / <i>Computer Systems Management</i> (30-09-97) (30-09-00) (18-11-08) (24-04-13)	IT-090-5 Juruteknologi Keselamatan Sistem ICT / <i>ICT System Security Technologist</i> (23-06-09)
L4	IT-020-4:2013 Pentadbiran Sistem Komputer / <i>Computer Systems Administration</i> (30-09-97) (30-09-00) (18-11-08) (24-04-13)	
L3	IT-020-3:2013 Operasi Sistem Komputer / <i>Computer System Operation</i> (30-09-97) (30-09-00) (18-11-08) (24-04-13)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Infrastruktur Sokongan / Infrastructure Support
L5	IT-035-5:2014 Pembangunan Infrastruktur IT / <i>IT Infrastructure Development</i> (16-12-14)
L4	IT-035-4:2014 Sokongan & Penyelenggaraan IT / <i>IT Support & Maintenance</i> (16-12-14)
	<i>Level 1, 2 & 3: No Job Title</i>

<i>Area</i>	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 (06-07-00) (24-04-13)	IT-120-5:2011 Pengaturcaraan Multimedia / Multimedia Programming (20-12-11)	IT-121-5:2011 Pengaturcaraan Database / Database Programming (20-12-11)
L4	IT-010-4:2013 Pembangunan Modul Sistem / Systems Module Development (06-07-00) (24-04-13)	IT-120-4:2011 Pengaturcaraan Multimedia / Multimedia Programming (20-12-11)	IT-121-4:2011 Pengaturcaraan Database / Database Programming (20-12-11)
L3	IT-010-3:2016 Pembangunan Aplikasi / Application Development (06-07-00) (18-11-08) (24-05-16)		
	<i>Level 1 & 2: No Job Title</i>		

<i>Area</i>	Pengaturcaraan Server / Server Programming
L5	IT-122-5:2011 Pembangunan dan Pengurusan Aplikasi Server / Server Application Development and Management (20-12-11)
L4	IT-122-4:2011 Pembangunan dan Pengurusan Aplikasi Server / Server Application Development and Management (20-12-11)
L3	IT-010-3:2016 Pembangunan Aplikasi / Application Development (06-07-00) (18-11-08) (24-05-16)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: K63 COMPUTING INFRASTRUCTURE, DATA PROCESSING, HOSTING, AND OTHER INFORMATION SERVICE ACTIVITIES		KUMPULAN/GROUP: K631 COMPUTING INFRASTRUCTURE, DATA PROCESSING, HOSTING AND RELATED ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Sistem Maklumat Geografi / <i>Geographical Information System (GIS)</i>		
L5	IT-081-5 Pengurus Geospasial / <i>Geospasial Manager</i> (10-12-10)		
L4	IT-081-4 Eksekutif Geospasial / <i>Geospasial Executive</i> (10-12-10)		
L3	IT-081-3 Juruteknik Geospasial / <i>Geospasial Technician</i> (10-12-10)		
	Level 1 & 2: No Job Title		

<i>Area</i>	Pemprosesan Data / Data Processing
L5	IT-082-5:2016 Analisis & Pengurusan Perlombongan Data / Data Mining Management & Analysis (24-05-16)
L4	IT-082-4:2016 Perlombongan Data / Data Mining Operation (24-05-16)
L3	IT-082-3:2016 Pengumpulan Data / Data Collection (24-05-16)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: K63 COMPUTING INFRASTRUCTURE, DATA PROCESSING, HOSTING, AND OTHER INFORMATION SERVICE ACTIVITIES		KUMPULAN/GROUP: K639 WEB SEARCH PORTALS ACTIVITIES AND OTHER INFORMATION SERVICE ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Pusat Interaksi / Contact Centre		
	Inbound	Outbound	Support
	Level 4 & 5: Not Available		
L3	IT-100-3:2013 Inbound Customer Engagement Lead (10-12-10) (31-12-13)	IT-101-3:2013 Outbound Customer Engagement Lead (10-12-10) (31-12-13)	IT-102-3:2013 Support Customer Engagement Lead (10-12-10) (31-12-13)
L2	IT-100-2:2013 Inbound Customer Engagement Operations (10-12-10) (31-12-13)	IT-101-2:2013 Outbound Customer Engagement Operations (10-12-10) (31-12-13)	IT-102-2:2013 Support Customer Engagement Operations (10-12-10) (31-12-13)
	Level 1: No Job Title		

22. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC L: AKTIVITI KEWANGAN DAN INSURANS/TAKAFUL

SECTION L: FINANCIAL AND INSURANCE/TAKAFUL ACTIVITIES		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
L64	FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING	
	L641	MONETARY INTERMEDIATION
	L642	ACTIVITIES OF HOLDING COMPANIES AND FINANCING CONDUITS
	L643	ACTIVITIES OF TRUSTS, FUNDS AND SIMILAR FINANCIAL ENTITIES
	L649	OTHER FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING ACTIVITIES
L65	INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY	
	L651	INSURANCE
	L652	REINSURANCE
	L653	PESION FUNDING
L66	ACTIVITIES AUXILIARY TO FINANCIAL SERVICE AND INSURANCE ACTIVITIES	
	L661	ACTIVITIES AUXILIARY TO FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING
	L662	ACTIVITIES AUXILIARY TO INSURANCE AND PENSION FUNDING
	L663	FUND MANAGEMENT ACTIVITIES

BAHAGIAN/DIVISION: L64 FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING		KUMPULAN/GROUP: L641 MONETARY INTERMEDIATION
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Pentadbiran Pembiayaan & Operasi/Financing & Operation Administration	
	<i>Level 4 & 5: Not Available</i>	
L3	K641-001-3:2016 Pentadbiran Pembiayaan / Financing Administration (06-12-16) (08-01-08)	
	<i>Level 1 & 2: No Job Title</i>	

Area	/ Regulatory Compliance In Banking (Commercial, Islamic & Development Banks)	/ Banking Risk Management
	<i>Level 4 & 5: Not Available</i>	
L3	K641-002-3:2018 Pelaksanaan Pematuhan Perbankan (Dalam) / Banking Compliance Performance (In-House) (06-02-18)	K641-003-3:2018 Perlaksanaan Pengurusan Risiko Bank (Dalam) / Banking Risk Management Execution (In-House) (06-02-18)
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: L64 FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING		KUMPULAN/GROUP: L642 ACTIVITIES OF HOLDING COMPANIES AND FINANCING CONDUITS
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Koperasi/Cooperative	
L5	*K642-001-5:2016 Pengurusan Koperasi / Cooperative Management (06-12-16)	
	<i>Level 1, 2, 3 & 4: No Job Title</i>	
	<i>*Refer NOSS document for general training prerequisite</i>	

BAHAGIAN/DIVISION: L65 INSURANCE, REINSURANCE AND PENSION FUNDING, EXCEPT COMPULSORY SOCIAL SECURITY		KUMPULAN/GROUP: L651 INSURANCE		
(Please refer general training prerequisite in NOSS document)				
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 (02-04-14)	FB-028-5:2014 General Takaful and Insurance Underwriting Management (16-12-14)	FB-029-5:2016 General Takaful and General Claims Administration (06-02-16)	K651-001-5:2017 Pengurusan Tuntutan Insurans Takaful/Nyawa Keluarga / Family Takaful/Life Insurance Claims Management (28-03-17)
L4	FB-026-4:2014 Family Takaful and Life Insurance Underwriting (02-04-14)	FB-028-4:2014 General Takaful and Insurance Underwriting (16-12-14)	FB-029-4:2016 General Takaful and General Claims Administration (06-02-16)	K651-001-4:2017 Pentadbiran Tuntutan Insurans Takaful/Nyawa Keluarga / Family Takaful/Life Insurance Claims Administration (28-03-17)
L3	FB-026-3:2012 Pentadbiran Perkhidmatan Insurans / Insurance Services Administration (10-08-2006) (18-12-12)			
	Level 1 & 2: No Job Title			

BAHAGIAN/DIVISION: L66 ACTIVITIES AUXILIARY TO FINANCIAL SERVICE AND INSURANCE ACTIVITIES		KUMPULAN/GROUP: L661 ACTIVITIES AUXILIARY TO FINANCIAL SERVICE ACTIVITIES, EXCEPT INSURANCE AND PENSION FUNDING	
(Please refer general training prerequisite in NOSS document)			
Area	Perniagaan Perkhidmatan Wang/ Money Services Business		
L5	K661-001-5:2017 Pengurusan Perniagaan Perkhidmatan Wang / Money Services Business Management (13-06-17)		
L4	K661-001-4:2017 Pentadbiran Perniagaan Perkhidmatan Wang / Money Services Business Administration (13-06-17)	K661-002-4:2016 Pentadbiran Pematuhan Perniagaan Perkhidmatan Wang / Money Services Business Compliance Administration (06-12-16) *Penukaran kod terdahulu – K662-001-4:2016	
L3	K661-001-3:2017 Operasi Baris Hadapan Perniagaan Perkhidmatan Wang / Money Services Business Front Line Operation (13-06-17)	Level 3: No Job Title	
	Level 1 & 2: No Job Title		

Area	Perancangan Kewangan / Financial Planning			
L5	K661-004-5:2025 Pengurusan Pra-Perancangan Kewangan / Financial Paraplanning Management (29-07-13) (22-01-25)			
L4	K661-004-4:2025 Pentadbiran Pra-Perancangan Kewangan / Financial Paraplanning Administration (29-07-13) (22-01-25)			
L3	K661-004-3:2025 Perkhidmatan Sokongan Pra-Perancangan Kewangan / Financial Paraplanning Support Services (17-07-12) (22-01-25)			
	<i>Level 2: Not Available</i>			
	<i>Level 1: No Job Title</i>			

Area	<i>/ Retail Banking Branch Operation & Services, Sales & Marketing, Wealth Advisory</i>
L5	K661-003-5:2018 Pengurusan Cawangan Perbankan Runcit / <i>Retail Banking Branch Services Management</i> (29-07-13) (06-02-18)
L4	K661-003-4:2018 Pentadbiran Cawangan Perbankan Runcit / <i>Retail Banking Branch Services Administration</i> (29-07-13) (06-02-18)
L3	K661-003-3:2018 Operasi Perkhidmatan Cawangan Perbankan Runcit / <i>Retail Banking Branch Services Operation</i> (08-01-08) (24-03-09) (29-07-13) (06-02-18)
	<i>Level 1 & 2: No Job Title</i>

23. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC M: AKTIVITI HARTANAH

SECTION M: REAL ESTATE ACTIVITIES		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
M68	REAL ESTATE ACTIVITIES	
	M681	REAL ESTATE ACTIVITIES WITH OWN OR LEASED PROPERTY
	M682	REAL ESTATE ACTIVITIES ON A FEE OR CONTRACT BASIS

BAHAGIAN/DIVISION: M68 REAL ESTATE ACTIVITIES		KUMPULAN/GROUP: M682 REAL ESTATE ACTIVITIES ON A FEE OR CONTRACT BASIS
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Perancangan Kewangan / Financial Planning	
L5	Level 5: Not Available	
L4	FB-052-4:2013 Pengurusan Penilaian Hartanah / Real Estate (Valuation) Management (30-12-13)	
L3	FB-052-3:2013 Pentadbiran Penilaian Hartanah-Teknikal / Real Estate (Valuation) Administration-Technical (30-12-13)	
L2	FB-052-2:2013 Pentadbiran Penilaian Hartanah / Real Estate (Valuation) Administration (30-12-13)	
L1	Level 1: No Job Title	

24. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC N: AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL

SECTION N: PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES		
BAHAGIAN/ DIVISION	KUMPULAN / GROUP	KETERANGAN/ DESCRIPTION
N69	LEGAL AND ACCOUNTING ACTIVITIES	
	N691	LEGAL ACTIVITIES
	N692	ACCOUNTING, BOOKKEEPING AND AUDITING ACTIVITIES; TAX CONSULTANCY
N70	ACTIVITIES OF HEAD OFFICES; MANAGEMENT CONSULTANCY ACTIVITIES	
	N701	ACTIVITIES OF HEAD OFFICES
	N702	BUSINESS AND OTHER MANAGEMENT CONSULTANCY ACTIVITIES
N71	ARCHITECTURAL AND ENGINEERING ACTIVITIES; TECHNICAL TESTING AND ANALYSIS	
	N711	ARCHITECTURAL AND ENGINEERING, AND RELATED TECHNICAL CONSULTANCY ACTIVITIES
	N712	TECHNICAL TESTING AND ANALYSIS
N72	SCIENTIFIC RESEARCH AND DEVELOPMENT	
	N721	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING
	N722	RESEARCH AND EXPERIMENTAL DEVELOPMENT ON SOCIAL SCIENCES AND HUMANITIES
N73	ACTIVITIES OF ADVERTISING, MARKET RESEARCH AND PUBLIC RELATIONS	
	N731	ADVERTISING ACTIVITIES
	N732	MARKET RESEARCH AND PUBLIC OPINION POLLING ACTIVITIES
	N733	PUBLIC RELATION ACTIVITIES
N74	OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	
	N741	SPECIALIZED DESIGN ACTIVITIES
	N742	PHOTOGRAPHIC ACTIVITIES
	N743	TRANSLATION AND INTERPRETATION ACTIVITIES
	N749	OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES <i>n.e.c</i>
N75	VETERINARY ACTIVITIES	
	N750	VETERINARY ACTIVITIES

BAHAGIAN/DIVISION: N69 LEGAL AND ACCOUNTING ACTIVITIES		KUMPULAN/GROUP: N692 ACCOUNTING, BOOKKEEPING AND AUDITING ACTIVITIES; TAX CONSULTANCY
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Audit Luaran / External Audit	Audit Dalaman / Internal Audit
	<i>Level 4 & 5: Not Available</i>	
L3	FB-010-3 Pembantu Audit / Audit Assistant (08-01-08)	FB-050-3 Pembantu Audit Dalaman / Internal Audit Assistant (01-10-09)
L2	FB-010-2 Kerani Audit / Audit Clerk (08-01-08)	<i>Level 2: No Job Title</i>
	<i>Level 1: No Job Title</i>	<i>Level 1: No Job Title</i>

Area	Percukaian / Taxation	Perakaunan / Accounting
L5	FB-080-5 Eksekutif Percukaian / Tax Executive (18-11-11)	FB-100-5:2012 Perakaunan / Accounting (18-12-12)
L4	FB-080-4 Penolong Eksekutif Percukaian / Assistant Tax Executive (18-11-11)	FB-100-4:2012 Perakaunan / Accounting (18-12-12)
L3	FB-080-3 Pembantu Percukaian / Tax Assistant (18-11-11)	FB-100-3:2012 Perakaunan / Accounting (06-03-07) (18-12-12)
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: N70 ACTIVITIES OF HEAD OFFICES; MANAGEMENT CONSULTANCY ACTIVITIES		KUMPULAN/GROUP: N701 ACTIVITIES OF HEAD OFFICES
(Please refer general training prerequisite in NOSS document)		
Area	Pengurusan Korporat / <i>Corporate Management</i>	Pentadbiran SME / <i>SME Administration</i>
L5	FB-001-5:2012 Kepimpinan Korporat / <i>Corporate Leadership</i> (30-05-02) (18-12-12)	FB-053-5:2014 Pengurusan Pentadbiran SME / <i>SME Administration Management</i> (25-09-14)
L4	<i>Level 4: No Job Title</i>	FB-053-4:2014 Sokongan Pengurusan Pentadbiran SME / <i>SME Administration Management Assistance</i> (25-09-14)
L3	<i>Level 3: No Job Title</i>	FB-053-3:2014 Perkhidmatan Sokongan Pentadbiran SME / <i>SME Administration Support Services</i> (25-09-14)
	<i>Level 1 & 2: No Job Title</i>	<i>Level 1 & 2: No Job Title</i>

Area	Pengurusan Sumber Manusia / Human Resources Management		
	Kakitangan / Staffing	Pampasan & Imbuhan / Compensation & Benefits	Majikan / Employer Relation
L5	FB-071-5:2013 Pengurusan Pengstafan / Staffing Management (25-10-10) (24-04-13)	FB-074-5:2013 Pengurusan Faedah dan Pampasan Sumber Manusia / Compensation and Benefits Management (25-10-10) (24-04-13)	FB-073-5:2012 Pengurusan Perhubungan Pekerja-Majikan / Employee-Employer Relation Management (05-04-12)
L4	FB-071-4:2013 Pengurusan Pengstafan / Staffing Management (25-10-10) (24-04-13)	FB-074-4:2012 Pengurusan Faedah dan Pampasan Sumber Manusia / Compensation and Benefits Management (25-10-10) (05-04-12)	FB-073-4:2012 Pengurusan Perhubungan Pekerja-Majikan / Employee-Employer Relation Management (05-04-12)
L3	FB-070-3:2013 Perkhidmatan Sokongan Sumber Manusia / Human Resource Support Services (25-10-10) (24-04-13)		
L2	FB-070-2:2013 Perkhidmatan Sokongan Sumber Manusia / Human Resource Support Services (25-10-10) (24-04-13)		
	<i>Level 1: No Job Title</i>		

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 (05-04-12)		
L4	FB-075-4:2012 Pengurusan Pembangunan Sumber Manusia / Human Capital Development Management (05-04-12)		
L3	FB-075-3:2012 Perkhidmatan Sokongan Pembangunan Sumber Manusia / Human Capital Development Support Service (05-04-12)		
L2	FB-075-2:2012 Perkhidmatan Sokongan Pembangunan Sumber Manusia / Human Capital Development Support Service (05-04-12)		
L1	<i>Level 1: No Job Title</i>		

Area	Perundingan Sumber Manusia / <i>Human Resources Consultancy</i>
L5	FB-076-5:2013 Pengurusan Pejabat-Perundingan Sumber Manusia / <i>HR Consulting Office Management</i> (24-04-13)
L4	FB-076-4:2013 Pengurusan Pejabat-Perundingan Sumber Manusia / <i>HR Consulting Office Management</i> (24-04-13)
L3	FB-076-3:2013 Perkhidmatan Sokongan Perundingan Sumber Manusia / <i>HR Consulting Support Services</i> (24-04-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Process Flow	Pull Production	Takt Production	Jidoka
L5	TP-327-5:2014 <i>Lean Production System (LPS) Operation Management</i> (02-04-14)			
L4	TP-327-4:2014 <i>Lean Production System (LPS) Jit Management</i> (02-04-14)			TP-328-4:2014 <i>Lean Production System (LPS) Jidoka Management</i> (02-04-14)
L3	TP-327-3:2014 <i>Lean Production System (LPS) Process Operation</i> (02-04-14)	TP-322-3:2012 <i>Pull Production Operation</i> (23-10-12)	TP-329-3:2014 <i>LPS Takt Production Operation</i> (16-12-14)	TP-328-3:2014 <i>Lean Production System (LPS) Jidoka Operation</i> (02-04-14)
L2	<i>Level 2: No Job Title</i>	TP-322-2:2012 <i>Pull Production Operation</i> (23-10-12)	<i>Level 2: No Job Title</i>	
L1	<i>Level 1: No Job Title</i>	TP-322-1:2012 <i>Lean Production System Operation</i> (23-10-12)	<i>Level 1: No Job Title</i>	

Area	Pengurusan Kompleks / <i>Complex Management</i>
L5	M701-001-5:2019 Pengurusan Pusat Beli-Belah / <i>Shopping Mall Management</i> (07-08-19)
L4	M701-001-4:2019 Pentadbiran Pemasaran Pusat Beli-Belah / <i>Mall Marketing Administration</i> (07-08-19)
L3	M701-001-3:2019 Khidmat Sokongan Pemasaran Pusat Beli-Belah / <i>Mall Marketing Support Services</i> (07-08-19)
L2	M701-001-2:2019 Khidmat Sokongan Pemasaran Pusat Beli-Belah / <i>Mall Marketing Support Services</i> (07-08-19)
L1	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: N70 ACTIVITIES OF HEAD OFFICES; MANAGEMENT CONSULTANCY ACTIVITIES		KUMPULAN/GROUP: N702 BUSINESS AND OTHER MANAGEMENT CONSULTANCY ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Perhubungan Awam / Public Relation		
L5	FB-051-5:2014 Pengurusan Perhubungan Awam / Public Relations Management (25-09-14)		
L4	FB-051-4:2014 Pentadbiran Perhubungan Awam / Public Relations Administration (25-09-14)		
L3	FB-051-3:2014 Perkhidmatan Sokongan Perhubungan Awam / Public Relations Support Services (25-09-14)		
	Level 1 & 2: No Job Title		

Area	Perundingan Sumber Manusia / Human Resources Consultancy		
L5	FB-077-5:2013 Perundingan Sumber Manusia / Human Resource Consulting (24-04-13)		
	<i>Level 3 & 4: Not Available</i>		
	<i>Level 1 & 2: No Job Title</i>		

Area	Pengalaman Pelanggan / Customer Experience		
L5	M702-001-5:2019 Pengurusan Pengalaman Pelanggan / Customer Experience Management (30-01-19)		
L4	M702-001-4:2019 Pentadbiran Pengalaman Pelanggan / Customer Experience Administration (30-01-19)		
L3	M702-001-3:2019 Penyeliaan Operasi Pengalaman Pelanggan / Customer Experience Operation Supervision (30-01-19)		
L2	M702-001-2:2019 Khidmat Sokongan Operasi Pengalaman Pelanggan / Customer Experience Operation Support Services (30-01-19)		
L1	<i>Level 1: No Job Title</i>		

BAHAGIAN/DIVISION: N71 ARCHITECTURAL AND ENGINEERING ACTIVITIES; TECHNICAL TESTING AND ANALYSIS		KUMPULAN/GROUP: N711 ARCHITECTURAL AND ENGINEERING, AND RELATED TECHNICAL CONSULTANCY ACTIVITIES
(Please refer general training prerequisite in NOSS document)		
Area	Senibina / Architectural	Ukur Tanah / Land Survey
L5	BC-050-5:2013 Pengurusan Teknikal Senibina / Architectural Technical Management (10-12-10) (30-12-13)	BC-060-5:2013 Geomatics & Land Surveying Management (25-04-2006) (30-12-13)
L4	BC-050-4:2013 Pentadbiran Teknikal Senibina / Architectural Technical Administration (10-12-10) (30-12-13)	BC-060-4:2013 Geomatics & Land Surveying (25-04-2006) (30-12-13)
L3	BC-050-3:2013 Lukisan Pelan Senibina / Architectural Draughting (10-04-95) (10-12-10) (30-12-13)	BC-060-3:2013 Geomatics & Land Surveying (22-04-99) (25-04-2006) (30-12-13)
	Level 1 & 2: No Job Title	

Area	Analisis Kimia / Chemical Analysis
L5	M711-001-5:2016 Pengurusan Makmal Kimia / <i>Chemical Laboratory Management</i> (06-12-16)
L4	M711-001-4:2016 Pengawalseliaan Makmal Kimia / <i>Chemical Laboratory Supervision</i> (06-12-16)
L3	CM-070-3:2014 Operasi Makmal Kimia / <i>Chemical Laboratory Operation</i> (25-09-14)
L2	CM-070-2:2014 Operasi Makmal Kimia / <i>Chemical Laboratory Operation</i> (25-09-14)
	<i>Level 1: No Job Title</i>

Area	Audit Tenaga / Energy Audit
L5	M711-005-5:2019 Pengurusan Audit Tenaga / <i>Energy Audit Management</i> (05-04-12) (07-08-19)
L4	M711-005-4:2019 Pengukuran dan Analisa Audit Tenaga / <i>Energy Audit Measurement & Analysis</i> (05-04-12) (07-08-19)
L3	M711-005-3:2019 Operasi Audit Tenaga / <i>Energy Audit Operations</i> (05-04-12) (07-08-19)
	<i>Level 1 & 2: No Job Title</i>

Area	Industri Bangunan Hijau - Pembinaan Bangunan / Green Building Industry - Building Construction
L5	LE-040-5:2012 Perundingan & Pengurusan Bangunan Hijau / <i>Green Building Consultation and Management</i> (05-04-12)
	<i>Level 1, 2, 3 & 4: No Job Title</i>

Area	Pelukis Pelan Mekanikal / Mechanical Draughting
L5	MC-080-5:2013 Pengurusan Servis Pelukisan Pelan Mekanikal / <i>Mechanical Draughting Services Management</i> (30-12-13)
L4	MC-080-4:2013 Pentadbiran Servis Pelukisan Pelan Mekanikal / <i>Mechanical Draughting Services Administration</i> (30-12-13)
L3	MC-080-3:2013 Pelukisan Pelan Mekanikal / <i>Mechanical Draughtsmanship</i> (19-12-94) (12-12-95) (25-10-10) (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Lukisan Pelan Kejuruteraan Awam dan Struktur / Civil And Structural Engineering Draughtsmanship
	<i>Level 4 & 5: Not Available</i>
L3	M711-002-3:2017 Penyeliaan dan Lukisan Pelan Awam dan Struktur / <i>Civil and Structural Draughtsmanship and Supervision</i> (19-12-94) (13-06-17)
L2	M711-002-2:2017 Lukisan Pelan Awam dan Struktur / <i>Civil and Structural Draughtsmanship</i> (19-12-94) (13-06-17)
	<i>Level 1: No Job Title</i>

Area	Pengaturcaraan Robot / <i>Robotic Programming</i>	Integrasi Rekabentuk Sistem Robot / <i>Integrated Robotic System Design</i>
L5	M711-003-5:2019 Pengaturcaraan Sistem Integrasi Robot / <i>Robotic Integrated System Programming</i> (30-01-19)	M711-004-5:2019 Integrasi Rekabentuk Dan Pengurusan Sistem Robot / <i>Integrated Robotic System Design And Management</i> (30-01-19)
L4	*M711-003-4:2019 Pengaturcaraan Sistem Robot / <i>Robotic System Programming</i> (30-01-19)	*M711-004-4:2019 Operasi Integrasi Rekabentuk Sistem Robot / <i>Integrated Robotic System Design Operation</i> (30-01-19)
	<i>Level 1, 2 & 3: No Job Title</i>	
	<i>*Refer NOSS document for general training prerequisite</i>	

Area	<i>Cartography</i>
	<i>Level 4 & 5: Not Available</i>
L3	M711-006-3:2021 Operasi Kartografi / <i>Cartography Operation</i> (29-10-21)
	<i>Level 1 & 2: No Job Title</i>

Area	Pemeriksaan Jentera / <i>Machinery Inspection</i>			
	Bejana Tekanan / <i>Vessel Inspection</i>	Dandang Stim / <i>Steam Boiler</i>	Jentera Mengangkat / <i>Lifting Machinery</i>	
L5	M711-007-5:2024 Pemeriksaan Bejana Tekanan / <i>Pressure Vessel Inspection</i> (09-05-24)	M711-008-5:2024 Pemeriksaan Dandang Stim / <i>Steam Boiler Inspection</i> (09-05-24)	M711-009-5:2024 Pemeriksaan Jentera Mengangkat (Lif, Eskalator/Pejalan Bergerak) / <i>Lifting Machinery Inspection (Lift, Escalator/Moving Walk)</i> (09-05-24)	M711-010-5:2024 Pemeriksaan Jentera Mengangkat II / <i>Lifting Machinery Inspection II</i> (09-05-24)
L4	<i>Level 4: Not Available</i>			M711-010-4:2024 Pemeriksaan Jentera Mengangkat I / <i>Lifting Machinery Inspection I</i> (09-05-24)
	<i>Level 1, 2 & 3: No Job Title</i>			

Area	BIM (Civil)	BIM (Architectural)	BIM (Structural)	BIM (Mechanical)	BIM (Electrical)
L5	M711-011-5:2025 Koordinasi Pemodelan Maklumat Binaan / <i>Building Information Modelling (BIM) Coordination</i> (21-08-25)				
L4	M711-011-4:2025 Pembangunan Pemodelan Maklumat Binaan / <i>Building Information Modelling (BIM) Authoring</i> (21-08-25)				
	<i>Level 1, 2 & 3: No Job Title</i>				

Area	<i>Piping Drafting (Oil and Gas)</i>
L5	M711-012-5:2025 Reka Bentuk Dan Jaminan Perpaipan (Minyak & Gas) / <i>Piping Design And Assurance (Oil & Gas)</i> (30-12-2013) (20-11-2025)
L4	M711-012-4:2025 Reka Bentuk Dan Model 3D Perpaipan (Minyak & Gas) / <i>Piping Design And 3D Modelling (Oil & Gas)</i> (30-12-2013) (20-11-2025)
L3	M711-012-3:2025 Perlukisan Dan Permodelan 3D Sistem Perpaipan (Minyak Dan Gas) / <i>Piping System Drafting And 3D Modelling (Oil And Gas)</i> (30-12-2013) (20-11-2025)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: N71 ARCHITECTURAL AND ENGINEERING ACTIVITIES; TECHNICAL TESTING AND ANALYSIS		KUMPULAN/GROUP: N712 TECHNICAL TESTING AND ANALYSIS	
<i>(Please refer general training prerequisite in NOSS document)</i>			
Area	Ternakan - Pemeriksaan Daging / Livestock - Meat Inspection		
	Level 4 & 5: Not Available		
L3	AF-072-3:2015 Operasi Pemeriksaan Daging / Meat Inspection Operation (31-03-15)		
	Level 1 & 2: No Job Title		

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)		
	<i>Level 1: No Job Title</i>		

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 (02-04-14)				
L4	BT-025-4:2014 Pengurusan Teknikal Makmal Bioteknologi Agrikultur / Agricultural Biotechnology Laboratory (ABL) Technical Management (02-04-14)				
L3	BT-025-3:2014 Operasi Makmal Bioteknologi Agrikultur / Agricultural Biotechnology Laboratory (ABL) Operation (02-04-14)				
	<i>Level 1 & 2: No Job Title</i>				

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)		
	<i>Level 3: Not Available</i>		
	<i>Level 1 & 2: No Job Title</i>		

Area	Biologi Molekular / Molecular Biology
L5	M712-001-5:2016 Pengurusan Makmal Biologi Molekular / <i>Molecular Biology Laboratory Management</i> (06-12-16)
L4	M712-001-4:2016 Penyeliaan Makmal Biologi Molekular / <i>Molecular Biology Laboratory Supervision</i> (06-12-16)
L3	CM-072-3:2014 Operasi Makmal Molekular Biologi / <i>Molecular Biology Laboratory Operation</i> (25-09-14)
L2	CM-072-2:2014 Operasi Makmal Molekular Biologi / <i>Molecular Biology Laboratory Operation</i> (25-09-14)
	<i>Level 1: No Job Title</i>

Area	Analisa Teknikal Makmal / Laboratory Technical Analysis
	<i>Level 4 & 5: Not Available</i>
L3	OG-030-3:2014 Kawalan Operasi Makmal Minyak, Gas & Petrokimia / <i>Oil, Gas & Petrochemical Laboratory Operation Control</i> (16-12-14)
L2	OG-030-2:2014 Operasi Makmal Minyak, Gas & Petrokimia / <i>Oil, Gas & Petrochemical Laboratory Operation</i> (16-12-14)
L1	<i>Level 1: No Job Title</i>

Area	Alat Kebersihan Elektrik / Electrical Precision Instrument
	<i>Level 4 & 5: Not Available</i>
L3	EE-130-3 Juruteknik Kanan Alatan Kebersihan Elektrik / <i>Electrical Precision Instrument Senior Technician</i> (17-12-98) (18-11-08)
L2	EE-130-2 Juruteknik Alatan Kebersihan Elektrik / <i>Electrical Precision Instrument Technician</i> (17-12-98) (18-11-08)
L1	EE-130-1 Pembantu Juruteknik Alatan Kebersihan Elektrik / <i>Electrical Precision Instrument Assistant Technician</i> (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 / <i>Playground Safety Auditing And Mangement</i> (28-03-17)
L4	M712-002-4:2017 Pemeriksaan Keselamatan Taman Permainan / <i>Playground Safety Inspection</i> (28-03-17)
	<i>Level 1, 2 & 3: No Job Title</i>

Area	/ Penetrant Testing (PT) – Aerospace Materials, Components and Structures
	<i>Level 4 & 5: Not Available</i>
L3	M712-003-3:2017 <i>Penetrant Testing – Aerospace Materials, Components and Structures</i> (13-06-17)
L2	M712-003-2:2017 <i>Penetrant Testing – Aerospace Materials, Components and Structures</i> (13-06-17)
L1	M712-003-1:2017 <i>Penetrant Testing – Aerospace Materials, Components and Structures</i> (13-06-17)

Area	Makmal Am / General Laboratory
L5	M712-013-5:2024 Pengurusan Operasi Makmal Am / General Laboratory Operations Management (09-05-24)
L4	M712-013-4:2024 Penyeliaan Operasi Makmal Am / General Laboratory Operations Supervision (09-05-24)
L3	M712-005-3:2019 Operasi Makmal / Laboratory Operations (07-08-19)
	<i>Level 1 & 2: No Job Title</i>

Area	Pengujian Magnetik – Bahan, Komponen dan Struktur / Magnetic Testing (MT) – Materials, Components and Structures	Pengujian Penembusan – Bahan, Komponen dan Pembinaan Berkimpalan / Penetrant Testing (PT) – Materials, Components And Welded Constructions	Pengujian Ultrasonik – Keretapi (Rel, Sambungan dan Gandar) / Ultrasonic Testing (UT) – Railway (Rail, Joints and Axles)
	<i>Level 4 & 5: Not Available</i>	<i>Level 4 & 5: Not Available</i>	<i>Level 4 & 5: Not Available</i>
L3	M712-006-3:2019 Pengujian Magnetik – Aeroangkasa (Bahan, Komponen dan Struktur) / Magnetic Testing (MT) – Aerospace (Materials, Components and Structures) (07-08-19)	M712-007-3:2019 Pengujian Penembusan – Janakuasa (Bahan, Komponen dan Pembinaan Berkimpalan) / Penetrant Testing (PT) – Power Generation (Materials, Components and Welded Constructions) (07-08-19)	M712-008-3:2019 Pengujian Ultrasonik – Pengangkutan (Keretapi – Rel, Sambungan dan Gandar) / Ultrasonic Testing (UT) – Transportation (Railway – Rail, Joints and Axles) (07-08-19)
L2	M712-006-2:2019 Pengujian Magnetik – Aeroangkasa (Bahan, Komponen dan Struktur) / Magnetic Testing (MT) – Aerospace (Materials, Components and Structures) (07-08-19)	M712-007-2:2019 Pengujian Penembusan – Janakuasa (Bahan, Komponen dan Pembinaan Berkimpalan) / Penetrant Testing (PT) – Power Generation (Materials, Components and Welded Constructions) (07-08-19)	M712-008-2:2019 Pengujian Ultrasonik – Pengangkutan (Keretapi – Rel, Sambungan dan Gandar) / Ultrasonic Testing (UT) – Transportation (Railway – Rail, Joints and Axles) (07-08-19)
L1	M712-006-1:2019 Pengujian Magnetik – Aeroangkasa (Bahan, Komponen dan Struktur) / Magnetic Testing (MT) – Aerospace (Materials, Components and Structures) (07-08-19)	M712-007-1:2019 Pengujian Penembusan – Janakuasa (Bahan, Komponen dan Pembinaan Berkimpalan) / Penetrant Testing (PT) – Power Generation (Materials, Components and Welded Constructions) (07-08-19)	M712-008-1:2019 Pengujian Ultrasonik – Pengangkutan (Keretapi – Ukuran Ketebalan dan Laminasi) / Ultrasonic Testing (UT) – Transportation (Railway – Thickness Measurement and Lamination) (07-08-19)

Area	Pengujian Ultrasonik - Fasa Tersusun - Bahan Dan Binaan Berkimpalan / Ultrasonic Testing Phased Array (UT-PA) - Materials And Welded Constructions
	<i>Level 4 & 5: Not Available</i>
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) (07-08-19)
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) (07-08-19)
L1	<i>Level 1: No Job Title</i>

Area	Peralatan dan Instrumen Persis / <i>Precision Equipment and Instrument</i>
L5	M712-010-5:2020 Pengurusan Makmal Kalibrasi Peralatan dan Instrumen Kebersihan Mekanikal / <i>Mechanical Precision Equipment and Instrument Calibration Laboratory Management</i> (25-10-10) (03-09-20)
L4	M712-010-4:2020 Koordinasi Makmal Kalibrasi Peralatan dan Instrumen Kebersihan Mekanikal / <i>Mechanical Precision Equipment and Instrument Calibration Laboratory Coordination</i> (25-10-10) (03-09-20)
L3	M712-010-3:2020 Operasi Kalibrasi Peralatan dan Instrumen Persis Mekanikal / <i>Mechanical Precision Equipment and Instrument Calibration Operation</i> (17-12-98) (24-03-09) (03-09-20)
	<i>Level 1 & 2: No Job Title</i>

Area	<i>Radiographic Testing (RT) – Welded Construction</i>	<i>Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes</i>
	<i>Level 4 & 5: Not Available</i>	
L3	M712-011-3:2022 Ujian Radiografi - Binaan Terkimpal / <i>Radiographic Testing (RT) - Welded Construction</i> (13-04-00) (19-4-11) (24-04-13) (31-03-15) (12-09-22)	M712-012-3:2022 Ujian Radiografi – Digital (RT-D) – Kimpalan, Tuangan, Tiub dan Paip / <i>Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes</i> (13-06-17) (12-09-22)
L2	M712-011-2:2022 Ujian Radiografi - Binaan Terkimpal / <i>Radiographic Testing (RT) - Welded Construction</i> (13-04-00) (19-4-11) (24-04-13) (31-03-15) (12-09-22)	M712-012-2:2022 Ujian Radiografi – Digital (RT-D) – Kimpalan, Tuangan, Tiub dan Paip / <i>Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes</i> (13-06-17) (12-09-22)
L1	M712-011-1:2022 Ujian Radiografi - Binaan Terkimpal / <i>Radiographic Testing (RT) - Welded Construction</i> (13-04-00) (19-4-11) (24-04-13) (31-03-15) (12-09-22)	M712-012-1:2022 Ujian Radiografi – Digital (RT-D) – Kimpalan, Tuangan, Tiub dan Paip / <i>Radiographic Testing – Digital (RT-D) – Welds, Castings, Tubes and Pipes</i> (13-06-17) (12-09-22)

Area	Bioteknologi Am / <i>General Biotechnology</i>
L5	BT-023-5 Pengurus Makmal Bioteknologi / <i>Biotechnology Laboratory Manager</i> (10-12-10)
L4	BT-023-4 Penolong Pengurus Makmal Bioteknologi / <i>Biotechnology Laboratory Assistant Manager</i> (10-12-10)
L3	BT-020-3 Juruteknik Kanan Makmal Bioteknologi Umum / <i>General Biotechnology Laboratory Senior Technician</i> (23-06-09)
L2	BT-020-2 Juruteknik Makmal Bioteknologi Umum / <i>General Biotechnology Laboratory Technician</i> (23-06-09)
L1	<i>Level 1: No Job Title</i>

Area	Pembuatan dan Teknologi Industri / <i>Manufacturing and Industrial Technology</i>
L5	M712-014-5:2024 Jaminan Kualiti Industri / <i>Industrial Quality Assurance</i> (18-07-02) (05-04-12) (09-05-24)
L4	M712-014-4:2024 Jaminan Kualiti Industri / <i>Industrial Quality Assurance</i> (18-07-02) (05-04-12) (09-05-24)
L3	M712-014-3:2024 Kawalan Kualiti Industri / <i>Industrial Quality Control</i> (19-07-01) (05-04-12) (09-05-24)
	<i>Level 1 & 2: No Job Title</i>

Area	Production Process Control
L5	M712-015-5:2024 Pengurusan Kawalan Proses Pengilangan Produk / <i>Product Manufacturing Process Control Management</i> (09-05-24)
L4	M712-015-4:2024 Operasi Kawalan Proses Pengilangan Produk / <i>Product Manufacturing Process Control Operations</i> (09-05-24)
L3	M712-015-3:2024 Kawalan Proses Pengilangan Produk / <i>Product Manufacturing Process Control</i> (09-05-24)
L2	M712-015-2:2024 Kawalan Proses Pengilangan Produk / <i>Product Manufacturing Process Control</i> (09-05-24)
	<i>Level 1: Not Available</i>

Area	Rebound Hammer (RH)	Ultrasonic Pulse Velocity (UPV)
	<i>Level 4, 5: No Job Title</i>	
L3	M712-016-3:2025 Tukul Pantulan – Struktur Awam / <i>Rebound Hammer (RH) – Civil Structure</i> (22-01-25)	M712-017-3:2025 Halaju Denyutan Ultrasonik – Struktur Awam / <i>Ultrasonic Pulse Velocity (UPV) – Civil Structure</i> (22-01-25)
L2	M712-016-2:2025 Tukul Pantulan – Struktur Awam / <i>Rebound Hammer (RH) – Civil Structure</i> (22-01-25)	M712-017-2:2025 Halaju Denyutan Ultrasonik – Struktur Awam / <i>Ultrasonic Pulse Velocity (UPV) – Civil Structure</i> (22-01-25)
L1	M712-016-1:2025 Tukul Pantulan – Struktur Awam / <i>Rebound Hammer (RH) – Civil Structure</i> (22-01-25)	M712-017-1:2025 Halaju Denyutan Ultrasonik – Struktur Awam / <i>Ultrasonic Pulse Velocity (UPV) – Civil Structure</i> (22-01-25)

Area	Ground Penetrating Radar (GPR)	Ultrasonic Testing (UT) – Materials, Components and Structures (MCS)
	<i>Level 4, 5: No Job Title</i>	
L3	M712-018-3:2025 Radar Menembusi Tanah – Struktur Awam / <i>Ground Penetrating Radar (GPR) – Civil Structure</i> (22-01-25)	M712-019-3:2025 Pengujian Ultrasonik – Aeroangkasa (Bahan, Komponen Dan Struktur) / <i>Ultrasonic Testing (UT) – Aerospace (Materials, Components and Structures)</i> (25-10-10) (21-08-25)
L2	M712-018-2:2025 Radar Menembusi Tanah – Struktur Awam / <i>Ground Penetrating Radar (GPR) – Civil Structure</i> (22-01-25)	M712-019-2:2025 Pengujian Ultrasonik – Aeroangkasa (Bahan, Komponen Dan Struktur) / <i>Ultrasonic Testing (UT) – Aerospace (Materials, Components and Structures)</i> (25-10-10) (21-08-25)
L1	M712-018-1:2025 Radar Menembusi Tanah – Struktur Awam / <i>Ground Penetrating Radar (GPR) – Civil Structure</i> (22-01-25)	M712-019-1:2025 Pengujian Ultrasonik – Aeroangkasa (Bahan, Komponen Dan Struktur) / <i>Ultrasonic Testing (UT) – Aerospace (Materials, Components and Structures)</i> (25-10-10) (21-08-25)

BAHAGIAN/DIVISION: N72 SCIENTIFIC RESEARCH AND DEVELOPMENT		KUMPULAN/GROUP: N721 RESEARCH AND EXPERIMENTAL DEVELOPMENT ON NATURAL SCIENCES AND ENGINEERING	
(Please refer general training prerequisite in NOSS document)			
Area	Pharmaceutical R&D Formulation Development	Pharmaceutical R&D Analytical Development	
	Level 4, 5: Not Available		
L3	M721-013-3:2023 Penyeliaan Pembangunan Formulasi dan Analitikal Farmaseutikal / <i>Pharmaceutical Formulation and Analytical Development Supervision</i> (08-05-23)		
L2	M721-013-2:2023 Pembangunan Formulasi dan Analitikal Farmaseutikal / <i>Pharmaceutical Formulation and Analytical Development</i> (08-05-23)		
	Level 1: No Job Title		

BAHAGIAN/DIVISION: N72 SCIENTIFIC RESEARCH AND DEVELOPMENT		KUMPULAN/GROUP: N722 RESEARCH AND EXPERIMENTAL DEVELOPMENT ON SOCIAL SCIENCES AND HUMANITIES	
(Please refer general training prerequisite in NOSS document)			
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)		
	Level 1, 2 & 3: No Job Title		

Area	Perundingan Sumber Manusia / <i>Human Resources Consultancy</i>		
	<i>Level 5: Not Available</i>		
L4	FB-077-4:2013 Analisis Data Sumber Manusia / <i>Human Resource Data Analysis</i> (24-04-13)		
L3	FB-077-3:2013 Pemprosesan Data Sumber Manusia / <i>Human Resource Data Processing</i> (24-04-13)		
	<i>Level 1 & 2: No Job Title</i>		

Area	Pelancongan Arkeo / <i>Archaeotourism</i>		
	<i>Level 4 & 5: Not Available</i>		
L3	M722-001-3:2017 Pengoperasian Arkeologi Daratan / <i>Terrestrial Archaeology Operation</i> (21-08-17)		
	<i>Level 1 & 2: No Job Title</i>		

BAHAGIAN/DIVISION: N73 ACTIVITIES OF ADVERTISING, MARKET RESEARCH AND PUBLIC RELATIONS		KUMPULAN/GROUP: N731 ADVERTISING ACTIVITIES
(Please refer general training prerequisite in NOSS document)		
Area	Jualan & Pemasaran / Sales & Marketing	
L5	FB-018-5:2012 Pengurusan Jualan & Pemasaran / Sales & Marketing Management (18-12-12)	
L4	FB-018-4:2012 Pentadbiran Jualan & Pemasaran / Sales & Marketing Administration (18-12-12)	
L3	FB-018-3:2012 Operasi Jualan & Pemasaran / Sales & Marketing Operation (18-12-12)	
	Level 1 & 2: No Job Title	

Area	Pengiklanan / Advertising
L5	FB-019-5:2012 Pengurusan Pengiklanan & Promosi / Advertising & Promotion Management (18-12-12)
L4	FB-019-4:2012 Pembangunan Pengiklanan & Promosi / Advertising & Promotion Development (18-12-12)
L3	FB-019-3:2012 Perkhidmatan Pengiklanan & Promosi / Advertising & Promotion Services (18-12-12)
	<i>Level 1 & 2: No Job Title</i>

Area	Digital Marketing
L5	M731-001-5:2021 Pengurusan Pemasaran Digital / Digital Marketing Management (29-10-21)
L4	M731-001-4:2021 Perancangan & Pelaksanaan Pemasaran Digital / Digital Marketing Planning & Implementation (29-10-21)
L3	M731-001-3:2021 Operasi Pemasaran Digital / Digital Marketing Operation (29-10-21)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: N74 OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES		KUMPULAN/GROUP: N741 SPECIALIZED DESIGN ACTIVITIES
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Interior Furnishing	Perkhidmatan Hiasan Dalam / Interior Decoration Services
L5	<i>Level 5: Not Available</i>	M741-001-5:2016 Pengurusan Hiasan Dalam / Interior Decoration Management (06-12-16)
L4	<i>Level 4: Not Available</i>	M741-001-4:2016 Koordinasi Hiasan Dalam / Interior Decoration Coordination (06-12-16)
L3	ID-031-3:2013 Pengeluaran Hiasan Dalam (Fabrik) / Interior Furnishing Production (Fabric) (30-12-13)	ID-032-3:2015 Hiasan Dalam / Interior Decoration (31-03-15)
	<i>Level 1 & 2: No Job Title</i>	

Area	Interior Design (Draughting)
	<i>Level 4 & 5: Not Available</i>
L3	M741-002-3:2025 Penghasilan Lukisan Teknikal Reka Bentuk Dalam / Interior Design Draughting Production (10-08-2006) (10-12-10) (20-11-2025)
	<i>Level 1 & 2: No Job Title</i>

Area	Produk Industri / Industrial Product
L5	MC-040-5:2013 Pengurusan Rekabentuk Produk Industri / Industrial Product Design Management (01-10-09) (30-12-13)
L4	MC-040-4:2013 Rekabentuk & Pembangunan Produk Industri / Industrial Product Designing & Development (01-10-09) (30-12-13)
L3	MC-040-3:2013 Pembangunan Produk Industri / Industrial Product Development (19-07-01) (30-10-07) (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

<i>Area</i>	Pembuatan / Manufacturing	Perkhidmatan / Services	Rekabentuk / Design	Pemasaran / Marketing
L5	MC-095-5:2016 Inovasi & Pengkomersilan Rekabentuk Produk / <i>Product Design Innovation & Commercialisation</i> (04-02-16)			
L4	MC-095-4:2016 Inovasi & Pembangunan Rekabentuk Produk / <i>Product Design Innovation & Development</i> (04-02-16)			
	<i>Level 1, 2 & 3: No Job Title</i>			

<i>Area</i>	Pewter / Pewter			
	<i>Level 4 & 5: Not Available</i>			
L3	SS-070-3:2016 Kawalan Operasi Pembuatan Pewter / <i>Pewter Production Operation Control</i> (18-11-08) (04-02-16)			
L2	SS-070-2:2016 Operasi Pembuatan Pewter / <i>Pewter Production Operation</i> (18-11-08) (04-02-16)			
	<i>Level 1: No Job Title</i>			

BAHAGIAN/DIVISION: N74 OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES		KUMPULAN/GROUP: N742 PHOTOGRAPHIC ACTIVITIES
(Please refer general training prerequisite in NOSS document)		
Area	Fotografi / Photography	
L5	AC-050-5:2012 Fotografi / Photography (18-12-12)	
L4	AC-050-4:2012 Fotografi / Photography (18-12-12)	
L3	AC-050-3:2012 Fotografi / Photography (18-11-08) (18-12-12)	
	Level 1 & 2: No Job Title	

BAHAGIAN/DIVISION: N74 OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES		KUMPULAN/GROUP: N743 TRANSLATION AND INTERPRETATION ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Interpreter and Translator		
	Level 4 & 5: Not Available		
L3	N743-001-3:2026 Penterjemahan Bahasa Isyarat Malaysia (BIM) / Malaysia Sign Language (BIM) Interpretation (19-05-26)		
	Level 1 & 2: No Job Title		

BAHAGIAN/DIVISION: N74 OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES		KUMPULAN/GROUP: N749 OTHER PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES n.e.c
(Please refer general training prerequisite in NOSS document)		
Area	Hidrografi / Hydrographic	
L5	M749-001-5:2017 Pengurusan Kajian Hidrografi / Hydrographic Survey Management (28-03-17)	
L4	M749-001-4:2017 Koordinasi Kajian Hidrografi / Hydrographic Survey Coordination (28-03-17)	
L3	BC-066-3:2016 Pengukuran Hidrografi / Hydrographic Surveying (04-02-16)	
	Level 1 & 2: No Job Title	

Area	Operasi Kawalan Proses / Process Control Operation		
L5	M749-010-5:2025 Aplikasi Lanjutan Kawalan Proses / Process Control Advanced Application (25-10-10) (22-01-25)		
L4	M749-010-4:2025 Aplikasi Kawalan Proses / Process Control Application (25-10-10) (22-01-25)		
L3	M749-010-3:2025 Pelaksanaan Kawalan Proses / Process Control Implementation (17-12-05) (22-01-25)		
L2	M749-010-2:2025 Pelaksanaan Kawalan Proses / Process Control Implementation (17-12-05) (22-01-25)		
	<i>Level 1: No Job Title</i>		

Area	Pemeriksaan Dokumen / Document Examination		
	<i>Level 4 & 5: Not Available</i>		
L3	CM-071-3:2014 Operasi Makmal Pemeriksaan Dokumen / Document Examination Laboratory Operation (25-09-14)		
L2	CM-071-2:2014 Operasi Makmal Pemeriksaan Dokumen / Document Examination Laboratory Operation (25-09-14)		
	<i>Level 1: No Job Title</i>		

Area	Pentafsir Radiograf / Radiograph Interpreter		
	<i>Level 3, 4 & 5: Not Available</i>		
L2	MC-115-2:2016 Pentafsiran Radiografi – Pembinaan Berkimpalan Radiographic Interpretation (RI) – Welded Construction (01-01-93) (11-10-16)		
	<i>Level 1: No Job Title</i>		

Area	Halal Auditing	Halal Compliance Management
L5	M749-008-5:2023 Pengurusan Audit Halal / <i>Halal Audit Management</i> (30-12-13) (08-05-23)	M749-004-5:2020 Pengurusan Halal / <i>Halal Management</i> (24-05-16) (13-11-20)
L4	M749-008-4:2023 Pentadbiran Audit Halal / <i>Halal Audit Administration</i> (30-12-13) (08-05-23)	M749-004-4:2020 Pentadbiran Halal / <i>Halal Administration</i> (24-05-16) (13-11-20)
L3	M749-004-3:2020 Penyeliaan Operasi Halal / <i>Halal Operation Supervision</i> (24-05-16) (13-11-20)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Perkhidmatan Golf / <i>Golf Services</i>
L5	HT-087-5 Ketua Golf Profesional / <i>Head Golf Professional</i> (05-04-12)
L4	HT-087-4 Pengajar Golf Profesional / <i>Professional Golf Instructor</i> (05-04-12)
	<i>Level 1, 2 & 3: No Job Title</i>

Area	Perkhidmatan Pengurusan Haiwan Perosak / <i>Pest Management Services</i>
L5	LE-050-5:2013 Pengurusan Perkhidmatan Haiwan Perosak / <i>Pest Services Management</i> (30-12-13)
L4	LE-050-4:2013 Pentadbiran Perkhidmatan Haiwan Perosak / <i>Pest Services Administration</i> (30-12-13)
L3	LE-050-3:2013 Operasi Perkhidmatan Haiwan Perosak / <i>Pest Services Operation</i> (30-12-13)
	<i>Level 1 & 2: No Job Title</i>

Area	Dalam Air- Ujian Tanpa Musnah (NDT) / <i>Underwater Non-Destructive Testing (NDT)</i>
	<i>Level 4 & 5: Not Available</i>
L3	MC-061-3 Penguji Ultrasonik Dalam Air / <i>Underwater Ultrasonic Tester (UWUT)</i> (25-10-10)
L2	MC-061-2 Penguji Ultrasonik Dalam Air / <i>Underwater Ultrasonic Tester (UWUT)</i> (25-10-10)
L1	MC-061-1 Penguji Ultrasonik Dalam Air / <i>Underwater Ultrasonic Tester (UWUT)</i> (25-10-10)

Area	Minyak & Gas - Ujian Tanpa Musnah (NDT) / <i>Oil & Gas Non-Destructive Testing (NDT)</i>
	<i>Level 4 & 5: Not Available</i>
L3	MC-113-3:2015 Pemeriksaan Ultrasonik - Binaan Berkimpalan Minyak & Gas / <i>Ultrasonic Testing - Welded Construction Oil & Gas</i> (13-04-00) (19-4-11) (24-04-13) (31-03-15)
L2	MC-113-2:2015 Pemeriksaan Ultrasonik - Binaan Berkimpalan (Plat & Paip) Minyak & Gas / <i>Ultrasonic Testing - Welded Construction (Plate & Pipe) Oil & Gas</i> (13-04-00) (19-4-11) (24-04-13) (31-03-15)
L1	MC-113-1:2015 Pemeriksaan Ultrasonik - Binaan Berkimpalan (Pengukuran Ketebalan & Pelaminaan) Minyak & Gas / <i>Ultrasonic Testing - Welded Construction (Thickness Measurement & Lamination) Oil & Gas</i> (13-04-00) (19-4-11) (24-04-13) (31-03-15)

Area	Perkhidmatan NDT - Pengujian Arus Pusing / Non Destructive Testing Services - Eddy Current Testing	Perkhidmatan NDT - Pengujian Penembusan / Non Destructive Testing Services - Penetrant Tester
	<i>Level 4 & 5: Not Available</i>	
L3	MC-111-3:2014 Pengujian Arus Pusing – Tiub & Plat (Minyak & Gas) / <i>Eddy Current Testing (ET)- Tubes & Plates (Oil & Gas)</i> (30-07-95) (03-03-05) (19-4-11) (02-04-14)	MC-112-3:2014 Pengujian Penembusan- Pembinaan Terkimpal (Minyak & Gas) / <i>Penetrant Testing (PT) – Welded Construction (Oil & Gas)</i> (01-07-90) (19-4-11) (02-04-14)
L2	MC-111-2:2014 Pengujian Arus Pusing – Tiub & Plat (Minyak & Gas) / <i>Eddy Current Testing (ET)- Tubes & Plates (Oil & Gas)</i> (30-07-95) (03-03-05) (19-4-11) (02-04-14)	MC-112-2:2014 Pengujian Penembusan- Pembinaan Terkimpal (Minyak & Gas) / <i>Penetrant Testing (PT) – Welded Construction (Oil & Gas)</i> (01-07-90) (19-4-11) (02-04-14)
L1	MC-111-1:2014 Pengujian Arus Pusing – Tiub & Plat (Minyak & Gas) / <i>Eddy Current Testing (ET)- Tubes & Plates (Oil & Gas)</i> (30-07-95) (03-03-05) (19-4-11) (02-04-14)	MC-112-1:2014 Pengujian Penembusan- Pembinaan Terkimpal (Minyak & Gas) / <i>Penetrant Testing (PT) – Welded Construction (Oil & Gas)</i> (01-07-90) (19-4-11) (02-04-14)

Area	Perkhidmatan NDT - Pengujian Arus Pusing / Non Destructive Testing Services - Eddy Current Testing	Perkhidmatan NDT - Pengujian Radiograf / Non Destructive Testing Services - Radiographic Testing
	<i>Level 4 & 5: Not Available</i>	
L3	MC-116-3:2014 Pengujian Arus Pusing – Bahan, Komponen & Struktur Aeroangkasa / <i>Eddy Current Testing (ET)- Aerospace Materials, Components & Structures</i> (16-12-14)	MC-117-3:2014 Pengujian Radiograf – Bahan, Komponen & Struktur Aeroangkasa / <i>Radiographic Testing (RT)- Aerospace Materials, Components & Structures</i> (16-12-14)
L2	MC-116-2:2014 Pengujian Arus Pusing – Bahan, Komponen & Struktur Aeroangkasa / <i>Eddy Current Testing (ET)- Aerospace Materials, Components & Structures</i> (16-12-14)	MC-117-2:2014 Pengujian Radiograf – Bahan, Komponen & Struktur Aeroangkasa / <i>Radiographic Testing (RT)- Aerospace Materials, Components & Structures</i> (16-12-14)
L1	MC-116-1:2014 Pengujian Arus Pusing – Bahan, Komponen & Struktur Aeroangkasa / <i>Eddy Current Testing (ET)- Aerospace Materials, Components & Structures</i> (16-12-14)	MC-117-1:2014 Pengujian Radiograf – Bahan, Komponen & Struktur Aeroangkasa / <i>Radiographic Testing (RT)- Aerospace Materials, Components & Structures</i> (16-12-14)

Area	Pengujian Zarah Magnet / <i>Magnetic Particle Tester</i>
	<i>Level 4 & 5: Not Available</i>
L3	MC-114-3:2014 Pengujian Partikel Magnetik – Pembinaan Terkimpal (Minyak & Gas) / <i>Magnetic Particle Testing (MT)- Welded Construction (Oil & Gas)</i> (01-01-93) (19-4-11) (02-04-14)
L2	MC-114-2:2014 Pengujian Partikel Magnetik – Pembinaan Terkimpal (Minyak & Gas) / <i>Magnetic Particle Testing (MT)- Welded Construction (Oil & Gas)</i> (01-01-93) (19-4-11) (02-04-14)
L1	MC-114-1:2014 Pengujian Partikel Magnetik – Pembinaan Terkimpal (Minyak & Gas) / <i>Magnetic Particle Testing (MT)- Welded Construction (Oil & Gas)</i> (01-01-93) (19-4-11) (02-04-14)

Area	Penyelaman Komersial / <i>Diving Commercial - Air/Mixed-Gas Diving</i>	Penyelaman Komersial / <i>Diving Commercial - Surface Diving</i>
	<i>Level 4 & 5: Not Available</i>	
L3	OG-040-3:2015 <i>Air/Mixed-Gas Surface-Supplied Diving</i> (07-10-99) (31-03-15)	U-022-3 Penyelua Selaman Tepu <i>Saturation Diving Supervisor</i> (07-10-99)
L2	<i>Level 2: No Job Title</i>	U-022-2 Penyelam Tepu <i>Saturation Diver</i> (07-10-99)
	<i>Level 1: No Job Title</i>	

Area	Industri Akses Tali / <i>Industrial Rope Access</i>	
	<i>Level 4 & 5: Not Available</i>	
L3	M749-002-3:2019 Penyeluaan Industri Akses Tali / <i>Industrial Rope Access Supervision</i> (30-01-19)	
L2	M749-002-2:2019 Operasi Lanjutan Industri Akses Tali / <i>Industrial Rope Access Advanced Operation</i> (30-01-19)	
L1	M749-002-1:2019 Operasi Industri Akses Tali / <i>Industrial Rope Access Operation</i> (30-01-19)	

Area	Penyelenggaraan Kapal dan Pelabuhan di Bawah Air / <i>Underwater Ship and Harbour Maintenance</i>	
	<i>Level 4 & 5: Not Available</i>	
L3	M749-003-3:2020 Operasi Penyelenggaraan Kapal dan Pelabuhan di Bawah Air (Penyelaman Skuba) / <i>Underwater Ship and Harbour Maintenance Operation (Scuba Diving)</i> (03-09-20)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Thermal Energy Efficiency Audit	
	<i>Level 4 & 5: Not Available</i>	
L3	M749-005-3:2020 Pengukuran Audit Tenaga Termal / <i>Thermal Energy Audit Measurement</i> (13-11-20)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Statistics	
	<i>Level 5: No Job Title</i>	
L4	*M749-006-4:2021 Pengurusan Data Statistik / <i>Statistical Data Management</i> (23-02-21)	
	<i>Level 1, 2 & 3: No Job Title</i>	
	<i>*Refer NOSS document for general training prerequisite</i>	

Area	Solar Thermal System	
L5	M749-007-5:2021 Pengurusan Kejuruteraan Sistem Solar Termal / <i>Solar Thermal System Engineering Management</i> (24-06-21)	
L4	M749-007-4:2021 Penyelarasan Kejuruteraan Sistem Solar Termal / <i>Solar Thermal System Engineering Coordination</i> (24-06-21)	
L3	M749-007-3:2021 Pemasangan Sistem Solar Termal / <i>Solar Thermal System Installation</i> (24-06-21)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Operasi Keselamatan dan Kesihatan Pekerjaan / <i>Operational Occupational Safety and Health</i>
L5	M749-009-5:2024 Pengurusan Operasi Keselamatan dan Kesihatan Pekerjaan / <i>Operational Occupational Safety and Health Management</i> (09-05-24)
L4	* M749-009-4:2024 Pelaksanaan Operasi Keselamatan dan Kesihatan Pekerjaan / <i>Operational Occupational Safety and Health Implementation</i> (19-12-00) (09-05-24)
	<i>Level 1, 2 & 3: No Job Title</i>
<i>*Progression in career or training for Operational Occupational Safety and Health Implementation Level 4 may occur from Level 3 in related areas with reference to the Occupational Area Structure/ Pre-requisite in NOSS document.</i>	

Area	Operation Safety and Health
	<i>Level 4 & 5: No Job Title</i>
L3	M749-011-3:2025 Operasi Keselamatan Ruang Terkurung / <i>Confined Space Safety Operation</i> (30-01-19) (20-11-2025)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: N75 VETERINARY ACTIVITIES		KUMPULAN/GROUP: N750 VETERINARY ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Pergigian Ekuin		
	Level 4 & 5: Not Available		
L3	M750-001-3:2025 Penjagaan Pergigian Ekuin / Equine Dental Care (20-11-2025)		
	Level 2: Not Available		
	Level 1: No Job Title		

Area	Perkhidmatan Veterinar / <i>Veterinary Services</i>
L5	Y-010-5 Pengurus Veterinar / <i>Veterinary Manager</i> (17-04-03)
L4	Y-010-4 Penolong Pengurus Veterinar / <i>Assistant Veterinary Manager</i> (17-04-03)
L3	Y-010-3 Pembantu Veterinar / <i>Veterinary Assistant</i> (19-07-01)
L2	Y-010-2 Pembantu Rendah Veterinar / <i>Junior Veterinary Assistant</i> (19-07-01)
L1	Y-010-1 Pekerja Veterinar / <i>Veterinary Hands</i> (19-07-01)

25. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC O: AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN

SECTION O: ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
077	RENTAL AND LEASING OF MOTOR VEHICLES	
	0771	RENTING AND LEASING OF MOTOR VEHICLES
	0772	RENTAL AND LEASING OF PERSONAL AND HOUSEHOLD GOODS
	0773	RENTAL AND LEASING OF OTHER MACHINERY, EQUIPMENT AND TANGIBLE GOODS
	0774	LEASING OF INTELLECTUAL PROPERTY AND SIMILAR PRODUCTS, EXCEPT COPYRIGHTED WORKS
	0775	INTERMEDIATION SERVICE ACTIVITIES FOR RENTAL AND LEASING OF TANGIBLE GOODS AND NON-FINANCIAL INTANGIBLE ASSETS
078	EMPLOYMENT ACTIVITIES	
	0781	ACTIVITIES OF EMPLOYMENT PLACEMENT AGENCIES
	0782	TEMPORARY EMPLOYMENT AGENCY ACTIVITIES AND OTHER HUMAN RESOURCES PROVISION
079	TRAVEL AGENCY, TOUR OPERATOR, AND OTHER TRAVEL RELATED ACTIVITIES	
	0791	TRAVEL AGENCY AND TOUR OPERATOR ACTIVITIES
	0799	OTHER TRAVEL RELATED ACTIVITIES
080	INVESTIGATION AND SECURITY ACTIVITIES	
	0801	INVESTIGATION AND SECURITY ACTIVITIES
081	SERVICES TO BUILDINGS AND LANDSCAPE ACTIVITIES	
	0811	COMBINED FACILITIES SUPPORT ACTIVITIES
	0812	CLEANING ACTIVITIES
	0813	LANDSCAPE SERVICE ACTIVITIES
082	OFFICE ADMINISTRATIVE, OFFICE SUPPORT AND OTHER BUSINESS SUPPORT ACTIVITIES	
	0821	OFFICE ADMINISTRATIVE AND SUPPORT ACTIVITIES
	0822	ACTIVITIES OF CALL CENTRES
	0823	ORGANIZATION OF CONVENTIONS AND TRADE SHOWS
	0824	INTERMEDIATION SERVICE ACTIVITIES FOR BUSINESS SUPPORT SERVICE ACTIVITIES <i>n.e.c.</i> , EXCEPT FINANCIAL INTERMEDIATION
	0829	BUSINESS SUPPORT SERVICE ACTIVITIES <i>n.e.c</i>

BAHAGIAN/DIVISION: 077 RENTAL AND LEASING ACTIVITIES		KUMPULAN/GROUP: 0771 RENTING AND LEASING OF MOTOR VEHICLES
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Platform Kerja Mudah Alih Naik-Turun (Kakitangan Operasi)/Mobile Elevating Work Platform (Operations Personnel)	
	<i>Level 4 & 5: Not Available</i>	
L3	N771-001-3:2016 Operasi Platform Kerja Mudah Alih Naik-Turun (MEWP) / Mobile Elevating Work Platform (MEWP) Operations (06-12-16)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Kereta Sewa / Car Rental	
L5	HT-063-5:2014 Kawalan Operasi Kereta Sewa / Car Rental Operation Control (20-06-97) (02-04-14)	
L4	HT-063-4:2014 Kawalan Operasi Kereta Sewa / Car Rental Operation Control (20-06-97) (02-04-14)	
L3	HT-063-3:2013 Operasi Kereta Sewa / Car Rental Operation (12-04-96) (24-04-13)	
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: 078 EMPLOYMENT ACTIVITIES		KUMPULAN/GROUP: 0781 ACTIVITIES OF EMPLOYMENT PLACEMENT AGENCIES	
(Please refer general training prerequisite in NOSS document)			
Area	Bimbingan Kerjaya / Career Guidance		
L5	N781-001-5:2017 Pengurusan Bimbingan Kerjaya / Career Guidance Management (13-06-17)		
L4	N781-001-4:2017 Perkhidmatan Bimbingan Kerjaya / Career Guidance Services (13-06-17)		
	Level 1, 2 & 3: No Job Title		

BAHAGIAN/DIVISION: 079 TRAVEL AGENCY, TOUR OPERATOR, RESERVATION SERVICE AND RELATED ACTIVITIES		KUMPULAN/GROUP: 0791 TRAVEL AGENCY AND TOUR OPERATOR ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Pengurusan Mutawwif Umrah Dan Ziarah/ <i>Mutawwif Umrah And Ziarah Management</i>		
L5	N791-001-5:2016 Pengurusan Mutawwif Umrah Dan Ziarah / <i>Mutawwif Umrah And Ziarah Management</i> (06-12-16)		
L4	N791-001-4:2016 Pengurusan Mutawwif Umrah Dan Ziarah / <i>Mutawwif Umrah And Ziarah Management</i> (06-12-16)		
L3	N791-001-3:2016 Bimbingan Umrah Dan Ziarah / <i>Umrah And Ziarah Guidance</i> (06-12-16)		
	Level 1 & 2: No Job Title		

Area	Pemanduan Pelancongan Pengembaraan – Air / Adventure Tourism Guiding - Water		
	<i>Level 4 & 5: Not Available</i>		
L3	N791-002-3:2017 Pemanduan Pelancongan Pengembaraan Berasaskan Air / Water-Based Adventure Tour Guiding (28-03-17)		
	<i>Level 1 & 2: No Job Title</i>		

Area	Ketua Rombongan Pelancong / Tour Leader	/ Outbound Tour
	<i>Level 4 & 5: Not Available</i>	<i>Level 4 & 5: Not Available</i>
L3	HT-024-3 Ketua Rombongan Pelancong / Tour Leader (10-04-95) (23-06-09)	N791-006-3:2023 Operasi Pelancongan Luar Negara / Outbound Tour Operation (10-04-95) (23-06-09) (08-05-23)
	<i>Level 1 & 2: No Job Title</i>	<i>Level 1 & 2: No Job Title</i>

Area	Pemanduan Pelancongan / Tour Guiding			
	Level 4 & 5: Not Available			
L3	N791-004-3:2019 Pemanduan Alam Semulajadi Setempat / Localised Nature Guiding (07-10-99) (25-10-10) (25-09-14) (30-01-19)	N791-007-3:2025 Pemanduan Pelancongan Khas Wilayah / Region-Specific Tour Guiding (10-04-95) (23-06-09) (05-04-12) (22-01-25)	N791-008-3:2025 Pemanduan Pelancong Bandar / Tourist Guiding (City Guiding) (29-07-13) (22-01-25)	HT-027-3:2016 Land Based Adventure Tour Guiding (04-02-16)
L2	N791-004-2:2019 Pemanduan Alam Semulajadi Setempat / Localised Nature Guiding (07-10-99) (23-06-09) (30-01-19)	Level 2: No Job Title		
	Level 1: No Job Title			

Area	Operasi Pengangkutan Dalam Negeri & Darat / Inbound & Land Transport Operations			
	Level 4 & 5: Not Available			
L3	N791-003-3:2019 Operasi Pelancongan Dalam Negeri / <i>Inbound Tour Operations</i> (03-07-95) (23-06-09) (30-01-19)			
	Level 1 & 2: No Job Title			

Area	Tempahan & Tiket / <i>Reservation & Ticketing</i>	Operasi Pelancong Dalam Negeri / <i>Inbound Tour Operations</i>	Jualan / <i>Sales</i>	Jualan dan Pemasaran Perkhidmatan Kapal Persiaran / <i>Cruise Services Sales and Marketing Operation</i>
L5	HT-101-5:2014 Pengurusan Perundingan Pelancongan / <i>Travel Consultation Management</i> (16-12-14)		L-180-5 Pengurus Jualan (Pengembaraan) / <i>Sales Manager (Travel)</i> (02-04-98)	HT-080-5 Pengurus Jualan & Pemasaran-Kapal Persiaran / <i>Sales & Marketing Manager-Cruise Liner</i> (23-06-09)
L4	HT-101-4:2014 Pentadbiran Perundingan Pelancongan / <i>Travel Consultation Administration</i> (16-12-14)		L-180-4 Eksekutif Jualan (Pengembaraan) / <i>Sales Executive (Travel)</i> (02-04-98)	HT-080-4 Eksekutif Jualan & Pemasaran-Kapal Persiaran / <i>Sales & Marketing Executive - Cruise Liner</i> (23-06-09)
L3	HT-101-3:2014 Perundingan Pelancongan / <i>Travel Consultation</i> (28-04-94) (02-04-98) (23-06-09) (25-10-10) (02-04-14)		Level 3: No Job Title	N791-005-3:2023 Jualan dan Pemasaran Perkhidmatan Kapal Persiaran / <i>Cruise Services Sales and Marketing</i> (25-09-14) (08-05-23)
	Level 1 & 2: No Job Title			

Area	Pemanduan Pendakian Gunung			
	Level 5: No Job Title			
	Level 4: Not Available			
L3	N791-009-3:2025 Pemaliman Pendakian Gunung / <i>Mountain Trekking Guiding</i> (20-11-2025)			
	Level 2: Not Available			
	Level 1: No Job Title			

BAHAGIAN/DIVISION: O80 INVESTIGATION AND SECURITY ACTIVITIES		KUMPULAN/GROUP: O801 INVESTIGATION AND SECURITY ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Keselamatan Trafik Lebuhraya / Highway Traffic Safety		
	Level 4 & 5: Not Available		
L3	N801-001-3:2017 Penyeliaan Operasi Keselamatan Trafik Lebuhraya / Highway Traffic Safety Operation Supervision (27-11-17)		
L2	N801-001-2:2017 Operasi Keselamatan Trafik Lebuhraya / Highway Traffic Safety Operation (27-11-17)		
	Level 1: No Job Title		

Area	Perkhidmatan Perlindungan Rapat / Close Protection Services		
L5	N801-002-5:2017 Pengurusan Perlindungan Rapat / Close Protection Management (27-11-17)		
L4	N801-002-4:2017 Penyeliaan Perlindungan Rapat / Close Protection Supervision (27-11-17)		
L3	N801-002-3:2017 Operasi Perlindungan Rapat / Close Protection Operation (27-11-17)		
	<i>Level 1 & 2: No Job Title</i>		

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 (23-06-09) (24-04-13)	<i>Level 5: Not Available</i>
L4	DS-010-4:2013 Pengurusan Operasi Sekuriti / Security Operation Management (23-06-09) (24-04-13)	<i>Level 4: Not Available</i>
L3	DS-010-3:2013 Penyeliaan Perkhidmatan Sekuriti / Security Services Supervision (27-02-03) (30-12-03) (24-04-13)	SS-060-3 Detektif Penyiasatan / Investigation Detectives (30-12-03)
L2	DS-010-2:2013 Operasi Perkhidmatan Sekuriti / Security Services Operation (27-02-03) (30-12-03) (24-04-13)	SS-060-2 Detektif / Detectives (30-12-03)
	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: 081 SERVICES TO BUILDINGS AND LANDSCAPE ACTIVITIES		KUMPULAN/GROUP: 0811 COMBINED FACILITIES SUPPORT ACTIVITIES
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Operasi & Penyelenggaraan Bangunan / Building Operation & Maintenance	Pengurusan Fasiliti / Facilities Management
L5	N811-001-5:2017 Pengurusan Operasi Bangunan / Building Operation Management (28-03-17)	N811-002-5:2018 Perancangan Pengurusan Fasiliti / Facilities Management Planning (06-02-18)
L4	N811-001-4:2017 Pengurusan Teknikal Operasi Bangunan / Building Operation Technical Management (28-03-17)	N811-002-4:2018 Pemantauan Pengurusan Fasiliti / Facilities Management Monitoring (06-02-18)
L3	BC-070-3:2014 Penyeliaan Operasi & Penyelenggaraan Bangunan / Building Operation & Maintenance Supervision (03-03-05) (02-04-14)	
L2	BC-070-2:2014 Perkhidmatan Operasi & Penyelenggaraan Bangunan / Building Operation & Maintenance Services (03-03-05) (02-04-14)	
L1	<i>Level 1: No Job Title</i>	

Area	Perkhidmatan Dobi / Laundry Services
	<i>Level 4 & 5: Not Available</i>
L3	HT-072-3:2014 Penyeliaan Perkhidmatan Dobi Runcit & Komersil / Retail & Commercial Laundry Services Supervision (25-09-14)
L2	HT-072-2:2014 Perkhidmatan Dobi Runcit & Komersil / Retail & Commercial Laundry Services (25-09-14)
	<i>Level 1: No Job Title</i>

Area	Penyelenggaraan & Pengurusan Fasiliti / Facilities Management & Maintenance
L5	ME-030-5:2015 Sistem Pengurusan Bangunan & Pengurusan Tenaga / Building Management System & Energy Management (24-11-15)
L4	ME-030-4:2015 Sistem Pengurusan Bangunan & Pengoptimuman Tenaga / Building Management System & Energy Optimisation (24-11-15)
L3	ME-030-3:2014 Automasi Umum Bangunan & Operasi Kawalan Tenaga / General Building Automation & Energy Operation Control (16-12-14)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: 081 SERVICES TO BUILDINGS AND LANDSCAPE ACTIVITIES		KUMPULAN/GROUP: 0812 CLEANING ACTIVITIES
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Pembersihan Islam / Islamic Cleaning	
	<i>Level 4 & 5: Not Available</i>	
L3	HI-011-3:2016 Perkhidmatan Sertu (04-02-16)	
	<i>Level 1 & 2: No Job Title</i>	

<i>Area</i>	Servis Pembersihan - Pembersihan Am / <i>Cleaning Services- General Cleaning</i>
L5	HT-070-5:2012 Pengurusan Operasi Hygiene / <i>Hygiene Operation Management</i> (18-12-12)
L4	HT-070-4:2012 Pengurusan Operasi Hygiene / <i>Hygiene Operation Management</i> (18-12-12)
L3	HT-070-3:2014 Penyeliaan Hygiene / <i>Hygiene Supervision</i> (23-06-09) (25-09-14)
L2	HT-070-2:2014 Operasi Hygiene / <i>Hygiene Operation</i> (23-06-09) (25-09-14)
	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: 081 <i>SERVICES TO BUILDINGS AND LANDSCAPE ACTIVITIES</i>		KUMPULAN/GROUP: 0813 <i>LANDSCAPE CARE AND MAINTENANCE SERVICE ACTIVITIES</i>
<i>(Please refer general training prerequisite in NOSS document)</i>		
<i>Area</i>	Aktiviti Perkhidmatan Penjagaan dan Penyelenggaraan Lanskap/<i>Landscape Care And Maintenance Service Activities</i>	
L5	<i>Level 5: Not Available</i>	N813-002-5:2016 Pengurusan Perancangan Dan Reka Bentuk Taman Permainan / <i>Playground Planning And Design Management</i> (06-12-16)
L4	<i>Level 4: Not Available</i>	N813-002-4:2016 Reka Bentuk Taman Permainan / <i>Playground Design</i> (06-12-16)
L3	N813-001-3:2016 Penyeliaan Pemasangan & Penyelenggaraan Taman Permainan / <i>Playground Installation & Maintenance Supervision</i> (06-12-16)	<i>Level 3: No Job Title</i>
L2	N813-001-2:2016 Pemasangan & Penyelenggaraan Taman Permainan / <i>Playground Installation & Maintenance</i> (06-12-16)	<i>Level 2: No Job Title</i>
	<i>Level 1: No Job Title</i>	

<i>Area</i>	Pengurusan Golf Course / <i>Golf Course Management - Landscaping</i>	Pengurusan Golf Course / <i>Golf Course Management - Golf Course Management</i>
	<i>Level 4 & 5: Not Available</i>	
L3	HT-085-3 <i>Horticulturist</i> (05-04-12)	HT-084-3 <i>Greenkeeper</i> (05-04-12)
L2	HT-085-2 <i>Assistant Horticulturist</i> (05-04-12)	HT-084-2 <i>Assistant Greenkeeper</i> (05-04-12)
L1	HT-084-1 <i>Groundsman</i> (05-04-12)	

Area	Taman / Parks & Garden
	<i>Level 4 & 5: Not Available</i>
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 (16-12-14)
L4	LE-039-4:2014 Pengurusan Kemampanan / Sustainability Management (16-12-14)
L3	LE-039-3:2014 Operasi Kemampanan / Sustainability Operation (16-12-14)
	<i>Level 1 & 2: No Job Title</i>

Area	Arborikultur / Arboriculture
L5	N813-003-5:2019 Pengurusan dan Operasi Arborikultur / Arboriculture Operations and Management (25-04-19)
L4	N813-003-4:2019 Operasi Arborikultur / Arboriculture Operations (25-04-19)
L3	F439-002-3:2017 Penyeliaan Pembinaan Lanskap / Landscape Construction Supervision (19-06-03) (25-10-10) (28-03-17)
L2	F439-002-2:2017 Pembinaan Lanskap / Landscape Construction (19-06-03) (25-10-10) (28-03-17)
	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: O82 OFFICE ADMINISTRATIVE, OFFICE SUPPORT AND OTHER BUSINESS SUPPORT ACTIVITIES		KUMPULAN/GROUP: O821 OFFICE ADMINISTRATIVE AND SUPPORT ACTIVITIES		
(Please refer general training prerequisite in NOSS document)				
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) (18-12-12)	FB-025-5:2012 Pengurusan Pentadbiran / Administrative Management (18-12-12)		
L4	FB-081-4:2012 Pentadbiran Sistem Maklumat / Information Systems Administration (07-10-99) (18-12-12)	FB-025-4:2012 Pengurusan Pentadbiran / Administrative Management (18-12-12)		
L3	N821-001-3:2020 Pentadbiran Pejabat / Office Administration (07-10-99) (18-11-08) (28-02-02) (18-12-12) (03-09-20)		FB-025-3:2012 Setiausaha Korporat Eksekutif / Executive Secretaryship (28-02-02) (18-07-02) (18-12-12)	
	Level 1 & 2: No Job Title			

BAHAGIAN/DIVISION: 082 OFFICE ADMINISTRATIVE, OFFICE SUPPORT AND OTHER BUSINESS SUPPORT ACTIVITIES		KUMPULAN/GROUP: 0823 ORGANIZATION OF CONVENTIONS AND TRADE SHOWS
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Operasi Konvensyen / Convention Operations	Pengurusan Acara / Event Management
L5	HT-200-5:2016 Pengurusan Pameran / Exhibition Management (24-05-16)	HT-201-5:2012 Pengurusan Acara / Event Management (18-12-12)
L4	HT-200-4:2016 Koordinasi Pameran / Exhibition Coordination (24-05-16)	HT-201-4:2012 Pengurusan Acara / Event Management (18-12-12)
L3	HT-200-3:2014 Perkhidmatan Hubungan Penganjuran MICE / MICE Hosting Service Liaison (25-10-10) (16-12-14)	HT-201-3:2012 Koordinasi Pengurusan Acara / Event Management Coordination (18-12-12)
<i>Level 1 & 2: No Job Title</i>		

BAHAGIAN/DIVISION: 082 OFFICE ADMINISTRATIVE, OFFICE SUPPORT AND OTHER BUSINESS SUPPORT ACTIVITIES		KUMPULAN/GROUP: 0829 BUSINESS SUPPORT SERVICE ACTIVITIES n.e.c
<i>(Please refer general training prerequisite in NOSS document)</i>		
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 (18-12-12)	FB-023-5:2012 Pengurusan Industri / Industrial Management (18-12-12)
L4	FB-022-4:2012 Pengurusan Keusahawanan Kecil & Sederhana / Micro & Small Entrepreneurship Management (18-12-12)	FB-023-4:2012 Pengurusan Industri / Industrial Management (18-12-12)
L3	<i>Level 3: No Job Title</i>	FB-023-3:2012 Pentadbiran Industri / Industrial Administration (18-12-12)
<i>Level 1 & 2: No Job Title</i>		<i>Level 1 & 2: No Job Title</i>

26. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC P: PENTADBIRAN AWAM DAN PERTAHANAN; KESELAMATAN SOSIAL WAJIB

SECTION P: PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY		
BAHAGIAN/ DIVISION	BAHAGIAN/ DIVISION	BAHAGIAN/ DIVISION
P84	PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY	
	P841	ADMINISTRATION OF THE STATE AND THE ECONOMIC, SOCIAL AND ENVIRONMENTAL POLICIES OF THE COMMUNITY
	P842	PROVISION OF SERVICES OF THE COMMUNITY AS A WHOLE
	P843	COMPULSORY SOCIAL SECURITY ACTIVITIES

BAHAGIAN/DIVISION: P84 PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY		KUMPULAN/GROUP: P841 ADMINISTRATION OF THE STATE AND THE ECONOMIC, SOCIAL AND ENVIRONMENTAL POLICIES OF THE COMMUNITY
<i>(Please refer general training prerequisite in NOSS document)</i>		
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	0841-001-3:2016 Penyeliaan Pemasangan Dan Penyelenggaraan Telekomunikasi Strategik Dan Tektikal / Strategic And Tactical Telecommunication Installation And Maintenance Supervision (06-12-16) (08-01-08)	
L2	0841-001-2:2016 Pemasangan Dan Penyelenggaraan Telekomunikasi Strategik Dan Tektikal / Strategic And Tactical Telecommunication Installation And Maintenance (06-12-16) (08-01-08)	
	Level 1: No Job Title	

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	0841-002-3:2017 Penyeliaan Telekomunikasi Strategik Dan Taktikal / Strategic And Tactical Telecommunication Supervision (24-03-09) (28-03-17)	
L2	0841-002-2:2017 Operasi Telekomunikasi Strategik Dan Taktikal / Strategic And Tactical Telecommunication Operation (24-03-09) (28-03-17)	
L1	Level 1: No Job Title	

Area	Pengurusan dan Pengimarah Masjid
L5	0841-003-5:2022 Pengurusan Masjid / <i>Mosque Management</i> (06-12-16) (21-4-22)
L4	0841-003-4:2022 Pentadbiran Masjid / <i>Mosque Administration</i> (06-12-16) (21-4-22)
L3	0841-003-3:2022 Penyeliaan Operasi Masjid / <i>Mosque Operation Supervision</i> (31-03-15) (21-4-22)
L2	0841-003-2:2022 Penyelarasan Operasi Masjid / <i>Mosque Operation Coordination</i> (31-03-15) (21-4-22)
L1	0841-003-1:2022 Pengoperasian Masjid / <i>Mosque Operation</i> (31-03-15) (21-4-22)

Area	Tenaga Kerja, Perhubungan Perusahaan, dan Hal Ehwal Kesatuan Sekerja
L5	0841-004-5:2023 Pengurusan Penguatkuasaan Aktiviti Perburuhan / <i>Labour Enforcement Activities Management</i> (08-05-23)
L4	0841-004-4:2023 Pentadbiran Penguatkuasaan Aktiviti Perburuhan / <i>Labour Enforcement Activities Administration</i> (08-05-23)
	<i>Level 1, 2 & 3: No Job Title</i>

Area	Penguatkuasaan Pengangkutan Jalan	Pelesenan Kenderaan	Pelesenan Pemandu	Kejuruteraan Automotif
	<i>Level 4 & 5: Not Available</i>			
L3	0841-005S-3:2025 Pengawalseliaan Pengangkutan Jalan / <i>Road Transport Supervision</i> (20-11-2025)			
	<i>Level 1 & 2: No Job Title</i>			

Area	Pengurusan Sumber Manusia / <i>Human Resources Management</i>
L5	FB-017-5 Pengurus Desa Daerah / <i>Rural District Manager</i> (17-07-12)
L4	FB-017-4 Pengurus Desa Mukim / <i>Rural Country/ Residence Manager</i> (17-07-12)
L3	FB-017-3:2015 Pengurusan Desa / <i>Rural Management</i> (17-07-12) (24-11-15)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: P84 PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY		KUMPULAN/GROUP: P842 PROVISION OF SERVICES OF THE COMMUNITY AS A WHOLE	
(Please refer general training prerequisite in NOSS document)			
Area	Perkhidmatan Kejurulatihan / Coaching Services		
L5	0842-001-5:2017 Pengurusan Kejurulatihan Bina Insan Negara / National Human Development Coaching Management (13-06-17)		
L4	0842-001-4:2017 Kejurulatihan Bina Insan Negara / National Human Development Coaching (13-06-17)		
	Level 1, 2 & 3: No Job Title		

Area	Kejurulatihan Senjata Api / <i>Firearm Instructing</i>
	<i>Level 4 & 5: Not Available</i>
L3	0842-005-3:2019 Kejurulatihan Taktikal Senjata Api / <i>Tactical Firearm Instructing</i> (10-12-10) (07-08-19)
L2	0842-005-2:2019 Kejurulatihan Senjata Api / <i>Firearm Instructing</i> (10-12-10) (07-08-19)
L1	<i>Level 1: No Job Title</i>

Area	Perkhidmatan Polis
L5	0842-006-5:2020 Pengurusan Operasi Daerah (Kepolisan) / <i>District Operation Management (Policing)</i> (13-11-20)
L4	0842-006-4:2020 Pengurusan Operasi Bahagian (Kepolisan) / <i>Division District Management (Policing)</i> (13-11-20)
	<i>Level 1, 2 & 3: No Job Title</i>

Area	Correctional Services
L5	0842-007-5:2020 Pengurusan Koreksional Sosial / <i>Social Correctional Management</i> (13-11-20)
L4	*0842-007-4:2020 Penyelarasan Koreksional Sosial / <i>Social Correctional Coordination</i> (13-11-20)
	<i>Level 1, 2 & 3: No Job Title</i>
	<i>*Refer NOSS document for general training prerequisite</i>

Area	Keselamatan Pelabuhan / <i>Port Security</i>
L5	DS-012-5:2015 Pengurusan Keselamatan Pelabuhan / <i>Seaport Security Management</i> (01-10-09) (31-03-15)
L4	DS-012-4:2015 Kawalan Keselamatan Pelabuhan / <i>Seaport Security Control</i> (01-10-09) (31-03-15)
L3	DS-012-3:2015 Pengawasan Keselamatan Pelabuhan / <i>Seaport Security Surveillance</i> (01-10-09) (31-03-15)
	<i>Level 1 & 2: No Job Title</i>

Area	Stesen Pemantauan Berpusat / <i>Central Monitoring Station (CMS)</i>
	<i>Level 4 & 5: Not Available</i>
L3	DS-013-3:2015 Operasi Stesen Pemantauan Berpusat / <i>Central Monitoring Station (CMS) Operation</i> (30-12-03) (31-03-15)
	<i>Level 1 & 2: No Job Title</i>

Area	Unit Anjing Pengesan / Dog Unit
L5	DS-010-5:2013 Pengurusan Operasi Sekuriti / <i>Security Operation Management</i> (23-06-09) (24-04-13)
L4	DS-010-4:2013 Pengurusan Operasi Sekuriti / <i>Security Operation Management</i> (23-06-09) (24-04-13)
L3	SS-030-3 Penyelia Keselamatan Unit Anjing (K9) / <i>Dog Unit Security Supervisor (K9)</i> (30-12-03)
L2	SS-030-2 Pegawai Keselamatan Unit Anjing (K9) / <i>Dog Unit Security Officer (K9)</i> (30-12-03)
L1	SS-010-1 Pembantu Keselamatan / <i>Security Assistant</i> (27-02-03)

Area	Pengurusan Insiden / <i>Incident Management – Incident Command System (ICS)</i>
	<i>Level 4 & 5: Not Available</i>
L3	0842-002-3:2018 Kawalan Operasi Pengurusan Insiden / <i>Incident Management Operation Control</i> (08-10-18)
L2	0842-002-2:2018 Operasi Pengurusan Insiden / <i>Incident Management Operation</i> (08-10-18)
	<i>Level 1: No Job Title</i>

Area	Seaman
	<i>Level 4 & 5: Not Available</i>
L3	0842-003-3:2019 Operasi Radar Plotting / <i>Radar Plotting Operation (Maritime Navigation)</i> (07-08-19)
	<i>Level 1 & 2: No Job Title</i>

Area	Fixed Wing
L5	0842-008-5:2022 Operasi Penerbangan Sayap Kaku / <i>Fixed Wing Flight Operation</i> (21-4-22)
	<i>Level 1, 2, 3 & 4: No Job Title</i>

Area	Helicopter Flying
L5	0842-009-5:2022 Operasi Penerbangan Helikopter / <i>Helicopter Flight Operation</i> (21-4-22)
	<i>Level 1, 2, 3 & 4: No Job Title</i>

Area	Flight Navigation-Weapon Sensor Operation
L5	0842-010-5:2022 Navigasi Penerbangan / <i>Aviation Navigation</i> (21-4-22)
	<i>Level 1, 2, 3 & 4: No Job Title</i>

Area	Aircraft Operation
L5	0842-011-5:2022 Pengoperasian Sistem Pesawat di Darat dan Udara / <i>Aircraft on Ground and Inflight System Operation</i> (21-4-22)
	<i>Level 1, 2, 3 & 4: No Job Title</i>

Area	Helicopter Air Quartermaster	Transport Air Quartermaster
	<i>Level 4 & 5: Not Available</i>	
L3	0842-012-3:2022 Operasi Quartermaster Udara <i>Air Quartermaster Operation</i> (21-4-22)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Airspace Surveillance	
	<i>Level 4 & 5: Not Available</i>	
L3	0842-013-3:2022 Penyeliaan Pengawasan Ruang Udara / <i>Airspace Surveillance Supervision</i> (21-4-22)	
L2	0842-013-2:2022 Operasi Pengawasan Ruang Udara / <i>Airspace Surveillance Operation</i> (21-4-22)	
	<i>Level 1: No Job Title</i>	

Area	Air Traffic Control – Air Operation Room (AOR), Flight Planning Office (FPO), Communication and Information Operation (CIO), Flying Squadron Operation (FSO)	
	<i>Level 4 & 5: Not Available</i>	
L3	0842-014-3:2022 Operasi Kawalan Trafik Udara / <i>Air Traffic Control Operation</i> (21-4-22)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Fire Safety and Operation	
	<i>Level 5: No Job Title</i>	
L4	0842-015S-4:2025 Pengurusan Keselamatan Kebakaran / <i>Fire Safety Management</i> (20-11-2025)	
L3	0842-015S-3:2025 Pelaksanaan Keselamatan Kebakaran / <i>Fire Safety Execution</i> (20-11-2025)	
	<i>Level 1 & 2: No Job Title</i>	

27. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC Q: PENDIDIKAN

SECTION Q: EDUCATION		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
Q85	EDUCATION	
	Q851	PRE-PRIMARY EDUCATION
	Q852	PRIMARY EDUCATION
	Q853	SECONDARY AND POST-SECONDARY NON-TERTIARY EDUCATION
	Q854	TERTIARY EDUCATION
	Q855	OTHER EDUCATION
	Q856	EDUCATIONAL SUPPORT ACTIVITIES

BAHAGIAN/DIVISION: Q85 EDUCATION		KUMPULAN/GROUP: Q851 PRE-PRIMARY EDUCATION
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Pre-Primary Teaching Assistant	
	<i>Level 4 & 5: Not Available</i>	
L3	P851-001-3:2024 Sokongan Pengajaran Prasekolah / <i>Preschool Teaching Support</i> (18-12-12) (09-05-24)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Pre-Primary Teaching	
L5	P851-002-5:2025 Operasi Pentadbiran Prasekolah / <i>Preschool Operation Administration</i> (21-08-25)	
L4	P851-002-4:2025 Pengajaran Prasekolah / <i>Preschool Teaching</i> (03-09-20)(21-08-25)	
	<i>Level 1, 2 & 3: No Job Title</i>	

BAHAGIAN/DIVISION: Q85 EDUCATION		KUMPULAN/GROUP: Q854 TERTIARY EDUCATION
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Awam & Swasta /Public & Private	Technical & Vocational Education & Training (TVET)
L5	P853-001-5:2017 Pelaksanaan & Pembangunan TVET / <i>TVET Implementation & Development</i> (28-03-17)	P853-002-5:2021 Pengurusan TVET / <i>TVET Management</i> (25-10-96) (24-06-04) (02-04-14) (24-06-21)
L4	<i>Level 4: No Job Title</i>	P853-002-4:2021 Pengajaran TVET / <i>TVET Instruction</i> (25-10-96) (24-06-04) (02-04-14) (24-06-21)
	<i>Level 1, 2 & 3: No Job Title</i>	

Area	Tahfiz - Akademik	Pengurusan Institusi Tahfiz
L5	P854-002-5:2017 Pengajaran Tahfiz / <i>Tahfiz Teaching</i> (27-11-17)	P854-001-5:2017 Pengurusan Tahfiz / <i>Tahfiz Management</i> (27-11-17)
L4	P854-002-4:2017 Pengajaran Tahfiz / <i>Tahfiz Teaching</i> (27-11-17)	P854-001-4:2017 Pengurusan Tahfiz / <i>Tahfiz Management</i> (27-11-17)
L3	P853-003-3:2025 Pengajaran Tahfiz / <i>Tahfiz Teaching</i> (06-12-16) (20-11-2025)	P853-004-3:2025 Pentadbiran Institusi Tahfiz / <i>Tahfiz Institution Administration</i> (06-12-16) (20-11-2025)
L2	<i>Level 2: No Job Title</i>	P853-004-2:2025 Pentadbiran Institusi Tahfiz / <i>Tahfiz Institution Administration</i> (06-12-16) (20-11-2025)
	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: Q85 EDUCATION		KUMPULAN/GROUP: Q855 OTHER EDUCATION	
(Please refer general training prerequisite in NOSS document)			
Area	Latihan Dan Penilaian Pemanduan Kenderaan Institusi Memandu		
	Level 4 & 5: Not Available		
L3	P854-004-3:2016 Penyeliaan Operasi Latihan Pemanduan / Driving Instruction Operation Supervision (06-12-16)		
L2	P854-004-2:2016 Pengajaran Pemanduan Motokar / Automobile Driving Instruction (06-12-16)	P854-005-2:2016 Pengajaran Penunggangan Motosikal / Motorcycle Riding Instruction (06-12-16)	
	Level 1: No Job Title		

Area	Pengajaran Al-Quran Braille / <i>Al-Quran Braille Teaching</i>	Pengajaran Tarannum / <i>Tarannum Teaching</i>	Perkhidmatan Pendidikan Islam
L5	P854-006-5:2017 Pengajaran Al-Quran Braille / <i>Al-Quran Braille Teaching</i> (27-11-17)	P854-007-5:2017 Pengajaran Tarannum / <i>Tarannum Teaching</i> (27-11-17)	P854-010-5:2025 Pengajaran Pengajian Islam / <i>Teaching Islamic Studies</i> (22-01-25)
L4	P854-006-4:2017 Pengajaran Al-Quran Braille / <i>Al-Quran Braille Teaching</i> (27-11-17)	P854-007-4:2017 Pengajaran Tarannum / <i>Tarannum Teaching</i> (27-11-17)	P854-010-4:2025 Pengajaran Pengajian Islam / <i>Teaching Islamic Studies</i> (22-01-25)
L3	P854-006-3:2017 Pengajaran Al-Quran Braille / <i>Al-Quran Braille Teaching</i> (27-11-17)	P854-007-3:2017 Pengajaran Tarannum / <i>Tarannum Teaching</i> (27-11-17)	P854-010-3:2025 Pengajaran Pengajian Islam / <i>Teaching Islamic Studies</i> (22-01-25)
	<i>Level 1 & 2: No Job Title</i>		

Area	Kejurulatihan Sukan / <i>Sports Coaching</i>	Latihan Seni Pertahan Diri / <i>Martial Arts Training</i>
L5	<i>Level 5: Not Available</i>	ET-015-5:2013 Pengurusan Seni Beladiri / <i>Martial Arts Management</i> (29-07-13)
L4	<i>Level 4: Not Available</i>	ET-015-4:2013 Koordinasi Seni Beladiri / <i>Martial Arts Coordination</i> (29-07-13)
L3	ET-011-3:2012 Kejurulatihan Sukan / <i>Sports Coaching</i> (18-12-12)	ET-015-3:2013 Latihan Seni Beladiri / <i>Martial Arts Training</i> (29-07-13)
	<i>Level 1 & 2: No Job Title</i>	

Area	Pusat Pengajaran Muzik / <i>Music Teaching Centre</i>
	<i>Level 4 & 5: Not Available</i>
L3	P854-008-3:2019 Pengajaran Muzik / <i>Music Teaching</i> (30-01-19)
	<i>Level 1 & 2: No Job Title</i>

Area	Perkhidmatan Hal Ehwal Islam (Dakwah)
L5	P854-011-5:2025 Dakwah Islam / <i>Islamic Da'wah</i> (20-11-2025)
L4	P854-011-4:2025 Dakwah Islam / <i>Islamic Da'wah</i> (20-11-2025)
L3	P854-011-3:2025 Dakwah Islam / <i>Islamic Da'wah</i> (29-07-13) (23-02-21) (20-11-2025)
	<i>Level 1 & 2: No Job Title</i>

BAHAGIAN/DIVISION: Q85 EDUCATION		KUMPULAN/GROUP: Q856 EDUCATIONAL SUPPORT ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Latihan Dan Penilaian Pemanduan Kenderaan Institusi Memandu /		
	Level 4 & 5: Not Available		
L3	P855-001-3:2016 Penyeliaan Pengujian Pemanduan / <i>Driving Testing Supervision</i> (06-12-16)		
L2	P855-001-2:2016 Pengujian Pemanduan / <i>Driving Testing</i> (06-12-16)		
	Level 1: No Job Title		

Area	Perkhidmatan Pusat Kecergasan / Fitness Centre Services
L5	ET-014-5:2016 Pengurusan Operasi Pusat Kecergasan / <i>Fitness Centre Operation Management</i> (24-05-16)
L4	ET-014-4:2016 Pengurusan Operasi Pusat Kecergasan / <i>Fitness Centre Operation Management</i> (24-05-16)
L3	ET-014-3:2013 Perkhidmatan Pusat Kecergasan / <i>Health & Fitness Centre Services</i> (29-07-13)
	<i>Level 1 & 2: No Job Title</i>

28. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC R: AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL

SECTION R: HUMAN HEALTH AND SOCIAL WORK ACTIVITIES		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
R86	HUMAN HEALTH ACTIVITIES	
	R861	HOSPITAL ACTIVITIES
	R862	MEDICAL AND DENTAL PRACTICE ACTIVITIES
	R869	OTHER HUMAN HEALTH ACTIVITIES
R87	RESIDENTIAL CARE ACTIVITIES	
	R871	RESIDENTIAL NURSING CARE FACILITIES
	R872	RESIDENTIAL CARE ACTIVITIES FOR PERSONS LIVING WITH OR HAVING A DIAGNOSIS OF A MENTAL ILLNESS OR SUBSTANCE ABUSE
	R873	RESIDENTIAL CARE ACTIVITIES FOR OLDER PERSONS OR PERSONS WITH PHYSICAL DISABILITIES
	R879	OTHER RESIDENTIAL CARE ACTIVITIES
R88	SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION	
	R881	SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION FOR OLDER PERSONS OR PERSONS WITH DISABILITIES
	R889	OTHER SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION n.e.c

BAHAGIAN/DIVISION: R86 HUMAN HEALTH ACTIVITIES		KUMPULAN/GROUP: R861 HOSPITAL ACTIVITIES
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Perkhidmatan Pusat Kecergasan / Fitness Centre Services	
L5	ET-014-5:2016 Pengurusan Operasi Pusat Kecergasan / Fitness Centre Operation Management (24-05-16)	
L4	ET-014-4:2016 Pengurusan Operasi Pusat Kecergasan / Fitness Centre Operation Management (24-05-16)	
L3	Q861-001-3:2016 Perkhidmatan Kecergasan dan Senaman Bagi Orang Kurang Upaya (PWD) / Fitness and Exercise Services for Persons with Disabilities (PWD) (06-12-16)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Perkhidmatan Dobi Penjagaan Kesihatan / Healthcare Laundry Services	
L5	HT-054-5:2016 Pengurusan Operasi Loji Dobi Penjagaan Kesihatan / Healthcare Laundry Plant Operation Management (04-02-16)	
L4	HT-054-4:2016 Pentadbiran Operasi Loji Dobi Penjagaan Kesihatan / Healthcare Laundry Plant Operation Administration (04-02-16)	
L3	HT-054-3:2016 Penyeliaan Operasi Dobi Penjagaan Kesihatan / Healthcare Laundry Operation Supervision (04-02-16)	
L2	HT-054-2:2016 Operasi Dobi Penjagaan Kesihatan / Healthcare Laundry Operation (04-02-16)	
	<i>Level 1: No Job Title</i>	

Area	Cardiovascular Perfusion Services
L5	Q861-002-5:2021 Pengurusan Perfusi Kardiovaskular / <i>Cardiovascular Perfusion Management</i> (23-02-21)
L4	*Q861-002-4:2021 Perfusi Kardiovaskular / <i>Cardiovascular Perfusion</i> (23-02-21)
	<i>Level 1, 2 & 3: No Job Title</i>
	<i>*Refer NOSS document for general training prerequisite</i>

Area	Medical Ultrasonography				
	General Radiology	Paediatric Radiology	Obstetrics & Gynaecology	Vascular	Cardiology
L5	Q861-003-5:2022 Sonografi Perubatan dan Perundingan / <i>Medical Sonography and Consultancy</i> (12-09-22)				
L4	*Q861-003-4:2022 Sonografi Perubatan / <i>Medical Sonography</i> (12-09-22)				
	<i>Level 1, 2 & 3: No Job Title</i>				
	<i>*Refer NOSS document for general training prerequisite</i>				

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
	<i>Level 4 & 5: Not Available</i>		
L3	MP-012-3:2013 <i>Moist Heat Sterilization Operation</i> (24-04-13)	MP-013-3:2013 <i>Ethlene Oxide (ETO) Sterilization Operation</i> (24-04-13)	MP-014-3:2013 <i>Radiation Sterilization Operation</i> (24-04-13)
	<i>Level 1 & 2: No Job Title</i>		

Area	Kecemasan / Emergency
	<i>Level 4 & 5: Not Available</i>
L3	MP-052-3 Penyelia Pembantu Kecemasan / <i>Emergency Aide Supervisor</i> (10-12-10)
L2	MP-052-2 Pembantu Kanan Kecemasan / <i>Senior Emergency Aide</i> (10-12-10)
L1	MP-052-1 Pembantu Kecemasan / <i>Emergency Aide</i> (10-12-10)

BAHAGIAN/DIVISION: R86 HUMAN HEALTH ACTIVITIES		KUMPULAN/GROUP: R862 MEDICAL AND DENTAL PRACTICE ACTIVITIES
(Please refer general training prerequisite in NOSS document)		
Area	Biokimia Klinikal/ Clinical Biochemistry	
L5	Q862-001-5:2016 Biokimia Klinikal / Clinical Biochemistry (06-12-16)	
Level 1, 2, 3 & 4: No Job Title		

BAHAGIAN/DIVISION: R86 HUMAN HEALTH ACTIVITIES		KUMPULAN/GROUP: R869 OTHER HUMAN HEALTH ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Kejurulatihan Senaman Tua/Senaman Tua Training		
L5	Q869-001-5:2016 Pengurusan Senaman Tua / Senaman Tua Management (06-12-16)		
L4	Q869-001-4:2016 Penyeliaan Kejurulatihan Senaman Tua / Senaman Tua Training Supervision (06-12-16)		
L3	Q869-001-3:2016 Kejurulatihan Senaman Tua / Senaman Tua Training (06-12-16)		
	Level 1 & 2: No Job Title		

Area	Perkhidmatan Penjagaan Ibu Selepas Bersalin / Post-Natal Care Services	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 (06-12-16)	<i>Level 5: Not Available</i>
L4	Q869-002-4:2016 Penjagaan Ibu Selepas Bersalin MamaCare / MamaCare Post Natal (06-12-16)	MP-082-4:2012 Urut Terapeutik & Penjagaan / Therapeutic Massage & Care (18-12-12)
L3	Q869-002-3:2025 Penjagaan Ibu Selepas Bersalin / Post-Natal Care (22-01-25)	MP-082-3:2011 Urut Terapi / Massage Therapy (18-07-02) (20-12-11)
	<i>Level 1 & 2: No Job Title</i>	

Area	Kesihatan Dan Perkhidmatan Penjagaan Diri - Alternatif Terapi / Health And Wellness Services - Alternatif Therapy
	<i>Level 4 & 5: Not Available</i>
L3	Q869-003-3:2017 Urutan Sukan / Sports Massage (28-03-17)
	<i>Level 1 & 2: No Job Title</i>

Area	Perawatan Ruqyah / Ruqyah Treatment
L5	Q869-004-5:2017 Perawatan Ruqyah / Ruqyah Treatment (27-11-17)
L4	Q869-004-4:2017 Perawatan Ruqyah / Ruqyah Treatment (27-11-17)
L3	Q869-004-3:2017 Perawatan Ruqyah / Ruqyah Treatment (27-11-17)
	<i>Level 1 & 2: No Job Title</i>

Area	Traditional/Complementary Therapy – Crystal Healing	Perkhidmatan Tuinalogy / Tuinalogy Services	Terapi Bekam / Cupping Therapy
L5	<i>Level 5: No Job Title</i>		
L4	<i>Level 4: No Job Title</i>		Q869-005-4:2024 Terapi Bekam Basah / Wet Cupping Therapy (09-05-24)
L3	MP-030-3:2015 Perkhidmatan Crystal Healing / Crystal Healing Services (01-10-09) (31-03-15)	MP-031-3:2016 Perkhidmatan Tuinalogy / Tuinalogy Services (24-05-16)	MP-110-3:2011 Terapi Bekam Angin / Wind Cupping Therapy (20-12-11)
	<i>Level 1 & 2: No Job Title</i>		

Area	Dialysis Services	Perbidanan / Midwifery
	<i>Level 4 & 5: Not Available</i>	
L3	Q869-008-3:2025 Operasi Sokongan Teknikal Hemodialisis/ Haemodialysis Technical Support Operation (10-12-10) (20-11-2025)	MP-051-3 Penyelia Perbidanan / Midwifery Aide Supervisor (10-12-10)
L2	Q869-008-2:2025 Operasi Sokongan Hemodialisis/ Haemodialysis Support Operation (10-12-10) (20-11-2025)	MP-051-2 Pembantu Kanan Perbidanan / Senior Midwifery Aide (10-12-10)
L1	<i>Level 1: No Job Title</i>	MP-051-1 Pembantu Perbidanan / Midwifery Aide (10-12-10)

Area	Energy Medicine - Aura Metafizik	Energy Medicine - Colour Vibration Therapy
	<i>Level 4 & 5: Not Available</i>	
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)	<i>Level 1: No Job Title</i>

Area	Kesihatan Dan Perkhidmatan Penjagaan Diri - Alternatif Terapi / Health And Wellness Services - Alternatif Therapy		
	<i>Level 4 & 5: Not Available</i>		
L3	MP-080-3:2011 Refleksologi Kaki, Tangan dan Telinga / Foot, Hand and Ear Reflexology (19-07-01) (20-11-11)	MP-081-3:2011 Aromaterapi / Aromatherapy (19-07-01) (20-12-11)	MP-083-3:2013 Penyeliaan Sokongan Penjagaan Kesihatan / Healthcare Support Supervision (30-12-13)
L2	<i>Level 2: No Job Title</i>		MP-083-2:2013 Perkhidmatan Sokongan Penjagaan Kesihatan / Healthcare Support Service (30-12-13)
	<i>Level 1: No Job Title</i>		

Area	/ Energy Healing - Reiki	/ Energy Healing - Qi Gong	/ Energy Healing - Panchakarma
	<i>Level 4 & 5: Not Available</i>		
L3	MP-090-3:2011 Terapi Reiki / <i>Reiki Therapy</i> (20-12-11)	MP-091-3:2011 Terapi Qi Gong / <i>Qi Gong Therapy</i> (20-12-11)	MP-092-3:2016 Terapi Panchakarma Ayurvedik / <i>Ayurvedic Panchakarma Therapy</i> (20-12-11) (04-02-16)
	<i>Level 1 & 2: No Job Title</i>		

Area	Hipnoterapi / <i>Hypnotherapy</i>
	<i>Level 4 & 5: No Job Title</i>
L3	Q869-006-3:2024 Hipnoterapi / <i>Hypnotherapy</i> (09-05-24)
	<i>Level 1 & 2: No Job Title</i>

Area	Perubatan Kecemasan-Paramedik / <i>Emergency Medical-Paramedic</i>
	<i>Level 4 & 5: Not Available</i>
L3	Q869-007-3:2025 Penjagaan Kecemasan Pra-Hospital (Juruteknik Perubatan Kecemasan) / <i>Pre-Hospital Emergency Care (Emergency Medical Technician)</i> (01-10-09) (22-05-25)
L2	Q869-007-2:2025 Penjagaan Kecemasan Pra-Hospital (Responden Perubatan Kecemasan) / <i>Pre-Hospital Emergency Care (Emergency Medical Responder)</i> (01-10-09) (22-05-25)
	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: R87 RESIDENTIAL CARE ACTIVITIES		KUMPULAN/GROUP: R873 RESIDENTIAL CARE ACTIVITIES FOR OLDER PERSONS OR PERSONS WITH PHYSICAL DISABILITIES
(Please refer general training prerequisite in NOSS document)		
Area	Penjagaan Orang Kurang Upaya / <i>Disabled Care</i>	Penjagaan Orang Tua / <i>Elderly Care</i>
L5	CC-012-5:2013 Pengurusan Pusat Jagaan (Orang Kurang Upaya) / <i>Persons With Disabilities (PWD) Care Centre Management</i> (24-04-13)	CC-013-5:2013 Pengurusan Pusat Jagaan Orang Tua / <i>Elderly Care Centre Management</i> (01-10-09) (24-04-13)
L4	CC-012-4:2013 Pentadbiran Pusat Jagaan (Orang Kurang Upaya) / <i>Persons With Disabilities (PWD) Care Centre Administration</i> (24-04-13)	CC-013-4:2013 Pentadbiran Pusat Jagaan Orang Tua / <i>Elderly Care Centre Administration</i> (01-10-09) (24-04-13)
L3	CC-012-3:2013 Operasi Pusat Jagaan (Orang Kurang Upaya) / <i>Persons With Disabilities (PWD) Care Centre Operation</i> (01-10-09) (24-04-13)	CC-013-3:2013 Operasi Pusat Jagaan Orang Tua / <i>Elderly Care Centre Operation</i> (01-10-09) (24-04-13)
	Level 1 & 2: No Job Title	

BAHAGIAN/DIVISION: R87 RESIDENTIAL CARE ACTIVITIES		KUMPULAN/GROUP: R879 OTHER RESIDENTIAL CARE ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Pusat Jagaan Kanak-kanak / Children Care Centre		
L5	Q879-001-5:2019 Pengurusan Jagaan dan Kemajuan Kanak-Kanak / Children Care and Progress Management (02-04-14) (30-01-19)		
L4	Q879-001-4:2019 Penyeliaan Penjagaan dan Kemajuan Kanak-Kanak / Children Care and Progress Supervision (02-04-14) (30-01-19)		
L3	Q879-001-3:2018 Penjagaan dan Kemajuan Kanak-Kanak / Children Care and Progress (10-12-10) (02-04-14) (06-02-18)		
	Level 1 & 2: No Job Title		

BAHAGIAN/DIVISION: R88 SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION		KUMPULAN/GROUP: R881 SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION FOR OLDER PERSONS OR PERSONS WITH DISABILITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Pemulihan Dalam Komuniti / Community Based Rehabilitation		
L5	Q881-001-5:2017 Pengurusan Pusat Pemulihan Dalam Komuniti (Orang Kurang Upaya - OKU) / Community Based Rehabilitation Centre Management (People With Disabilities - PWD) (28-03-17)		
L4	Q881-001-4:2017 Pentadbiran Pusat Pemulihan Dalam Komuniti (Orang Kurang Upaya - OKU) / Community Based Rehabilitation Centre Administration (People With Disabilities - PWD) (28-03-17)		
L3	CC-017-3:2015 Operasi Pemulihan Dalam Komuniti / Community Based Rehabilitation Operation (31-03-15)		
	Level 1 & 2: No Job Title		

Area	Berkuda (Terapi) / Horse Riding (Therapy)		
	<i>Level 4 & 5: Not Available</i>		
L3	Q881-002-3:2019 Penyeliaan Berkuda (Terapi) / <i>Horse Riding Supervision (Therapy)</i> (30-01-19)		
L2	Q881-002-2:2019 Perkhidmatan Penjagaan Kuda / <i>Sycc Services</i> (30-01-19)		
	<i>Level 1: No Job Title</i>		

BAHAGIAN/DIVISION: R88 SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION		KUMPULAN/GROUP: R889 OTHER SOCIAL WORK ACTIVITIES WITHOUT ACCOMMODATION n.e.c
(Please refer general training prerequisite in NOSS document)		
Area	Kebajikan Sosial / Social Welfare	Perkhidmatan Komuniti / Community Services
L5	CC-014-5:2014 Pengurusan Kebajikan Sosial / Social Welfare Management (02-04-14)	CC-016-5:2015 Pengurusan Khidmat Komuniti / Community Service Management (23-06-09) (31-03-15)
L4	CC-014-4:2014 Koordinasi Kebajikan Sosial / Social Welfare Coordination (02-04-14)	CC-016-4:2015 Pentadbiran Khidmat Komuniti / Community Service Administration (23-06-09) (31-03-15)
L3	CC-014-3:2014 Amalan Kebajikan Sosial / Social Welfare Practice (02-04-14)	Q889-003-3:2021 Operasi Kerja Komuniti / Community Work Operation (23-06-09) (31-03-15) (24-06-21)
	Level 1 & 2: No Job Title	

Area	Kanak-Kanak Istimewa / Children With Special Needs	Autisme- Amalan Pendidikan / Autism-Education Practice
L5	<i>Level 5: Not Available</i>	<i>Level 5: Not Available</i>
L4	CC-015-4:2014 Children With Special Needs Care & Education Administration (02-04-14)	<i>Level 4: Not Available</i>
L3	CC-015-3:2014 Children With Special Needs Care & Education Practice (02-04-14)	CC-018-3:2016 Operasi Pusat Autisme Kanak-Kanak / Children With Autism Centre Operation (04-02-16)
	<i>Level 1 & 2: No Job Title</i>	

Area	Perkahwinan, Pasangan dan Keluarga / Marital, Couple and Family
	<i>Level 4 & 5: Not Available</i>
L3	* CC-021-3:2016 Sokongan Perkhidmatan Kaunseling (Teknikal dan Pentadbiran) / Counselling Services Support (Technical and Administrative) (11-10-16)
	<i>Level 1 & 2: No Job Title</i>
	<i>*Suspension of the Implementation of the NOSS CC-021-3:2016 Counselling Service Support (Technical and Administrative) for any Accreditation and Certification Methods under the Malaysian Skills Certification System (SPKM)</i>

Area	Job Coaching Sosial / Social Job Coaching
	<i>Level 4 & 5: Not Available</i>
L3	Q889-001-3:2018 Job Coaching Orang Kurang Upaya (OKU) / Persons With Disabilities (PWDs) Job Coaching (06-02-18)
	<i>Level 1 & 2: No Job Title</i>

Area	Kerja Sosial / Social Work
L5	Q889-002-5:2019 Pengurusan Kerja Sosial / Social Work Management (30-01-19)
L4	Q889-002-4:2019 Operasi dan Pentadbiran Kerja Sosial / Social Work Operation and Administration (30-01-19)
	<i>Level 1, 2 & 3: No Job Title</i>

29. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC S: SENI, SUKAN DAN REKREASI

SECTION S: ARTS, SPORTS AND RECREATION		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
S90	ARTS CREATION AND PERFORMING ARTS ACTIVITIES	
	S901	ARTS CREATION ACTIVITIES
	S902	ACTIVITIES OF PERFORMING ARTS
	S903	SUPPORT ACTIVITIES TO ARTS CREATION AND PERFORMING ARTS
S91	LIBRARIES, ARCHIVES, MUSEUMS AND OTHER CULTURAL ACTIVITIES	
	S911	LIBRARY AND ARCHIVES ACTIVITIES
	S912	MUSEUM, COLLECTION, HISTORICAL SITE AND MONUMENT ACTIVITIES
	S913	CONSERVATION, RESTORATION AND OTHER SUPPORT ACTIVITIES FOR CULTURAL HERITAGE
	S914	BOTANICAL AND ZOOLOGICAL GARDEN AND NATURE RESERVE ACTIVITIES
S92	GAMBLING AND BETTING ACTIVITIES	
	S920	GAMBLING AND BETTING ACTIVITIES
S93	SPORTS ACTIVITIES AND AMUSEMENT AND RECREATION ACTIVITIES	
	S931	SPORTS ACTIVITIES
	S932	OTHER AMUSEMENT AND RECREATION ACTIVITIES

BAHAGIAN/DIVISION: S90 ARTS CREATION AND PERFORMING ARTS ACTIVITIES		KUMPULAN/GROUP: S901 ARTS CREATION ACTIVITIES
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Ukiran Kayu/Wood Carving	
L5	R900-003-5:2017 Pengurusan Pengukiran Kayu / Wood Carving Management (27-11-17)	
L4	R900-003-4:2017 Rekaan Corak dan Pengukiran Kayu / Wood Motive Design and Carving (27-11-17)	
L3	SS-200-3:2013 Pengukiran Kayu / Wood Carving (27-02-03) (30-12-13)	
L2	SS-200-2:2013 Pengukiran Kayu Asas / Basic Wood Carving (27-02-03) (30-12-13)	
L1	<i>Level 1: No Job Title</i>	

Area	Seni Sulaman / Embroidery Art	Seni Khat / Islamic Calligraphy
	<i>Level 4 & 5: Not Available</i>	<i>Level 4 & 5: Not Available</i>
L3	SS-024-3:2013 Seni Sulaman Warisan / Art of Heritage Embroidery (30-12-13)	R900-005-3:2019 Penyeliaan Pengkaryaan Seni Khat / Islamic Calligraphy Craftsmanship Supervision (30-01-19)
L2	<i>Level 2: No Job Title</i>	R900-005-2:2019 Pengkaryaan Seni Khat / Islamic Calligraphy Craftsmanship (30-01-19)
	<i>Level 1: No Job Title</i>	<i>Level 1: No Job Title</i>

Area	Visual Illustration	Ukiran Logam - Barangan Kasar / Metal Smithing
	<i>Level 4 & 5: Not Available</i>	
L3	R900-011-3:2025 Seni Lukisan Karikatur / <i>Caricature Drawing Art</i> (22-05-25)	S-021-3 Penyelia Ukiran Barangan Kasar Logam / <i>Metal Smithing Supervisor</i> (27-02-03)
L2	<i>Level 2: No Job Title</i>	S-021-2 Jurukraf Barangan Kasar Logam Kanan / <i>Senior Metal Smithing Craft Man</i> (27-02-03)
	<i>Level 1: No Job Title</i>	S-021-1 Jurukraf Barangan Kasar Logam / <i>Metal Smithing Craft Man</i> (27-02-03)

Area	Pembuatan Kraf Berasaskan Hasil Rimba / <i>Forest Product Based Craft Making</i>	Pembuat Acuan / <i>Mould Maker</i>
	<i>Level 4 & 5: Not Available</i>	
L3	SS-103-3:2016 Penyeliaan Pembuatan Kraf Hasil Rimba / <i>Forest Product Craft Making Supervision</i> (04-02-16)	SS-202-3 Pembuat Kanan Acuan Kraftangan / <i>Senior Souvenir Mould Maker</i> (25-10-10)
L2	SS-103-2:2016 Pembuatan Kraf Hasil Rimba / <i>Forest Product Craft Making</i> (04-02-16)	SS-202-2 Pembuat Acuan Kraftangan / <i>Souvenir Mould Maker</i> (25-10-10)
L1	<i>Level 1: No Job Title</i>	SS-202-1 Pembantu Pembuat Acuan Kraftangan / <i>Assistant Mould Souvenir Maker</i> (25-10-10)

Area	Keris & Parang	Kaca Kristal / <i>Crystal Glass</i>	Pembuatan Wau / Layang-Layang / <i>Wau/Layang-Layang Production</i>
	<i>Level 4 & 5: Not Available</i>		
L3	SS-203-3:2012 Pembuatan Keris & Parang / <i>Keris & Parang Production</i> (18-12-12)	SS-204-3:2012 Pembuatan Kaca Kristal / <i>Crystal Glass Production</i> (18-12-12)	SS-205-3:2012 Pembuatan Wau / Layang-Layang / <i>Wau / Layang-Layang Production</i> (18-12-12)
	<i>Level 1 & 2: No Job Title</i>		

BAHAGIAN/DIVISION: S90 ARTS CREATION AND PERFORMING ARTS ACTIVITIES		KUMPULAN/GROUP: S902 ACTIVITIES OF PERFORMING ARTS	
(Please refer general training prerequisite in NOSS document)			
Area	Lakonan/Acting		
L5	R900-002-5:2016 Pengurusan Kejurulatihan Lakon / Acting Coaching Management (06-12-16)		
L4	R900-002-4:2016 Kejurulatihan Lakon / Acting Coaching (06-12-16)		
L3	R900-002-3:2016 Seni Lakon Teater / Theatre Acting (06-12-16)		
	Level 1 & 2: No Job Title		

Area	Pengacaraan Majlis	Stunt Art
L5	<i>Level 4 & 5: Not Available</i>	
L3	R900-008-3:2021 Pengacaraan Profesional / <i>Professional Emceeing</i> (29-10-21)	R900-012-3:2025 Seni Lagak Aksi Berisiko Tinggi / <i>High-Risk Stunt Art</i> (20-11-2025)
L2	<i>Level 2: No Job Title</i>	R900-012-2:2025 Seni Lagak Aksi / <i>Stunt Art</i> (20-11-2025)
L1	<i>Level 1: No Job Title</i>	

Area	Ritma / <i>Rhythm</i>	Muzik Tradisional / <i>Traditional Music</i>	
L5	AC-020-5:2014 Pengarahan Muzik / <i>Music Directing</i> (16-12-14)		
L4	AC-020-4:2014 <i>Music Leading</i> (16-12-14)		
L3	AC-030-3:2014 Persembahan Ritma Berkumpulan (Utama) / <i>Rhythm Ensemble Lead Performing</i> (10-12-10) (25-09-14)	AC-020-3:2014 Persembahan Muzik Tradisional (Utama) / <i>Traditional Music Lead Performing</i> (10-12-10) (25-09-14)	AC-031-3:2012 Koordinasi Musik Tradisional / <i>Traditional Music Coordination</i> (18-12-12)
L2	AC-030-2:2014 Persembahan Ritma Berkumpulan / <i>Rhythm Ensemble Performing</i> (10-12-10) (25-09-14)	AC-020-2:2014 Persembahan Muzik Tradisional / <i>Traditional Music Performing</i> (10-12-10) (25-09-14)	AC-031-2:2012 Persembahan Musik Tradisional / <i>Traditional Music Performance</i> (18-12-12)
	Level 1: No Job Title		

Area	Tarian Tradisional / <i>Traditional Dance</i>	
L5	AC-032-5:2014 Pengurusan Tarian Tradisional / <i>Traditional Dance Ensemble Management</i> (16-12-14)	
L4	AC-032-4:2014 Komposisi Tarian Tradisional / <i>Traditional Dance Composition</i> (16-12-14)	
L3	R900-009-3:2021 Pengajaran Tarian Tradisional / <i>Traditional Dance Instructing</i> (18-12-12) (29-10-21)	
L2	R900-009-2:2021 Persembahan Tarian Tradisional / <i>Traditional Dance Performing</i> (18-12-12) (29-10-21)	
	<i>Level 1: No Job Title</i>	

Area	Muzik / <i>Music</i>	Seni Suara / <i>Vocalist</i>
	<i>Level 4 & 5: Not Available</i>	
L3	AC-041-3:2014 Persembahan Instrumen Bertali / <i>Strings Performance</i> (18-11-08) (25-09-14)	R900-006-3:2019 Nyanyian / <i>Singing</i> (10-12-10) (25-09-14) (30-01-19)
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: S90 ARTS CREATION AND PERFORMING ARTS ACTIVITIES		KUMPULAN/GROUP: S903 SUPPORT ACTIVITIES TO ARTS CREATION AND PERFORMING ARTS	
(Please refer general training prerequisite in NOSS document)			
Area	Pawagam/Cinema		
L5	R900-001-5:2016 Pengurusan Operasi Pawagam / Cinema Operation Management (06-12-16)		
L4	R900-001-4:2016 Pengurusan Operasi Pawagam / Cinema Operation Management (06-12-16)		
L3	R900-001-3:2016 Operasi Teknikal Pawagam / Cinema Technical Operation (06-12-16)		
L2	R900-001-2:2016 Operasi Pawagam / Cinema Operation (06-12-16)		
	Level 1: No Job Title		

Area	Pengurusan Pentas / Stage Management	Features Film
L5	R900-007-5:2021 Pengurusan Pentas / Stage Management (23-02-21)	R900-004-5:2018 Penulisan Skrin / Screen Writing (08-10-18) <i>(Refer NOSS document for general training prerequisite)</i>
L4	R900-007-4:2021 Koordinasi Pentas / Stage Coordination (23-02-21)	<i>Level 4: No Job Title</i>
L3	R900-007-3:2020 Penyeliaan Produksi Pentas / Stage Production Supervision (03-09-20)	<i>Level 3: No Job Title</i>
L2	R900-007-2:2020 Operasi Produksi Pentas / Stage Production Operation (03-09-20)	<i>Level 2: No Job Title</i>
L1	<i>Level 1: No Job Title</i>	

Area	Floristry
L5	HT-071-5:2016 Pengurusan Reka Bentuk dan Gubahan Floral / Floral Designing and Arrangement Management (04-02-16)
L4	HT-071-4:2016 Pembangunan Reka Bentuk dan Gubahan Floral / Floral Designing and Arrangement Development (04-02-16)
L3	R900-010-3:2025 Penggayaan Gubahan Bunga / Floral Arrangement Styling (06-03-07) (02-04-14) (22-05-25)
L2	R900-010-2:2025 Gubahan Bunga / Floral Arrangement (06-03-07) (02-04-14) (22-05-25)
	<i>Level 1: No Job Title</i>

BAHAGIAN/DIVISION: S91 LIBRARIES, ARCHIVES, MUSEUMS AND OTHER CULTURAL ACTIVITIES		KUMPULAN/GROUP: S911 LIBRARY AND ARCHIVES ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Perkhidmatan Perpustakaan & Maklumat		
	Level 4 & 5: Not Available		
L3	R910-001-3:2017 Kepustakawanan (Pengawasan) / Librarianship (Supervision) (18-12-12)		
L2	R910-001-2:2017 Kepustakawanan (Operasi) / Kepustakawanan (Operasi) (25-10-10) (18-12-12)		
	Level 1: No Job Title		

BAHAGIAN/DIVISION: S91 LIBRARIES, ARCHIVES, MUSEUMS AND OTHER CULTURAL ACTIVITIES		KUMPULAN/GROUP: S914 BOTANICAL AND ZOOLOGICAL GARDEN AND NATURE RESERVE ACTIVITIES	
(Please refer general training prerequisite in NOSS document)			
Area	Konservasi Hidupan Liar / Wild Life Conservation		
	Mamalia Besar - Husbandri Gajah	Mamalia Besar - Translokasi Gajah	Konservasi Burung / Bird Conservation
	Level 4 & 5: Not Available		
L3	HT-301-3:2014 Pengendalian Husbandri Gajah / Elephant Husbandry Handling (02-04-14)	HT-302-3:2014 Pengendalian Konflik Gajah / Elephant Conflict Handling (02-04-14)	HT-303-3:2015 Konservasi Burung / Bird Conservation (31-03-15)
	Level 1 & 2: No Job Title		

BAHAGIAN/DIVISION: S93 SPORTS ACTIVITIES AND AMUSEMENT AND RECREATION ACTIVITIES		KUMPULAN/GROUP: S931 SPORTS ACTIVITIES
(Please refer general training prerequisite in NOSS document)		
Area	Industri Ekuestrian / <i>Equestrian Industry</i>	
	Ekuestrian / <i>Equestrian</i>	
L5	HT-300-5:2012 Pengurusan Pusat Ekuin / <i>Equine Centre Management</i> (18-12-12)	
L4	HT-300-4:2012 Pentadbiran Pusat Ekuin / <i>Equine Centre Administration</i> (18-12-12)	
L3	HT-300-3:2012 Penjagaan Kuda / <i>Horse Care</i> (25-10-10) (18-12-12)	
	Level 1 & 2: No Job Title	

Area	Latihan & Pendidikan Lumba Kuda / Racehorse Education & Training	
	Lumba Kuda / Horse Racing	Peladaman Kuda / Farriery
L5	<i>Level 5: Not Available</i>	ET-018-5:2014 Peladaman Kuda / Farriery (02-04-14)
L4	ET-017-4:2013 Pengurusan Latihan Kuda Lumba / Racehorse Training Management (30-12-13)	ET-018-4:2014 Peladaman Kuda / Farriery (02-04-14)
L3	ET-017-3:2013 Penjagaan & Latihan Kuda Lumba / Racehorse Care & Training (30-12-13)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Pengurusan Persediaan Atlit / <i>Athlete Preparation Management</i>
L5	HT-088-5:2016 Pengurusan Persediaan Atlit / <i>Athlete Preparation Management</i> (04-02-16)
L4	HT-088-4:2016 Pengurusan Persediaan Atlit / <i>Athlete Preparation Management</i> (04-02-16)
L3	ET-019-3:2014 Koordinasi Persediaan Atlet / <i>Athlete Preparation Coordination</i> (25-09-14)
	Level 1 & 2: No Job Title

Area	Sukan dan Rekreasi (Golf) / <i>Sports and Recreation (Golf)</i>			
	Operasi Golf / <i>Golf Operations</i>	Operasi Golf & Sukan / <i>Golf and Sports Operation</i>	Penyelenggaraan Padang Golf / <i>Golf Course Maintenance</i>	Perkhidmatan Golf / <i>Golf Services</i>
L5	<i>Level 5: Not Available</i>	HT-082-5:2011 Pengurusan Golf dan Sukan / <i>Golf and Sports Management</i> (20-12-11)	HT-083-5:2011 Pengurusan Penyelenggaraan Padang Golf / <i>Golf Course Maintenance Management</i> (20-12-11)	<i>Level 5: Not Available</i>
L4	<i>Level 4: Not Available</i>	HT-082-4:2011 Pengurusan Golf dan Sukan / <i>Golf and Sports Management</i> (20-12-11)	HT-083-4:2011 Pengurusan Penyelenggaraan Padang Golf / <i>Golf Course Maintenance Management</i> (20-12-11)	<i>Level 4: Not Available</i>
L3	HT-081-3:2016 Perkhidmatan Touring Kedi / <i>Touring Caddying Service</i> (25-10-10) (06-02-16)	HT-082-3:2011 Operasi Golf dan Sukan / <i>Golf and Sports Operation</i> (20-12-11)	HT-083-3:2011 Operasi Penyelenggaraan Padang Golf / <i>Golf Course Maintenance Operation</i> (20-12-11)	HT-086-3 <i>Club Fitter Supervisor</i> (05-04-12)
L2	HT-081-2:2016 Perkhidmatan Kedi Golf / <i>Golf Caddying Service</i> (25-10-10) (06-02-16)	<i>Level 2: No Job Title</i>		HT-086-2 <i>Club Fitter</i> (05-04-12)
L1	<i>Level 1: No Job Title</i>			HT-086-1 <i>Assistant Club Fitter</i> (05-04-12)

Area	Cycling	Penyelenggaraan Fasiliti / <i>Facility Maintenance</i>
	Level 4 & 5: Not Available	
L3	HT-089-3:2016 Pembaikpulihan dan Penyelenggaraan Basikal / <i>Bicycle Repair and Maintenance</i> (04-02-16)	HT-093-3:2016 Perkhidmatan Penyelenggaraan Fasiliti Sukan / <i>Sports Facility Maintenance Service</i> (04-02-16)
L2	HT-089-2:2016 Pemasangan dan Perkhidmatan Basikal / <i>Bicycle Assembly and Service</i> (04-02-16)	Level 2: No Job Title
	Level 1: No Job Title	

Area	Keselamatan Akuatik dan Penyelamatan / Aquatic Safety & Lifeguarding
L5	HT-202-5:2013 Pengurusan Keselamatan Akuatik dan Penyelamatan / <i>Aquatic Safety and Lifeguarding Management</i> (30-12-13)
L4	HT-202-4:2013 Pentadbiran Keselamatan Akuatik dan Penyelamatan / <i>Aquatic Safety and Lifeguarding Administration</i> (30-12-13)
L3	HT-202-3:2013 Penyeliaan Keselamatan Akuatik dan Penyelamatan / <i>Aquatic Safety and Lifeguarding Supervision</i> (30-12-13)
L2	HT-202-2:2013 Operasi Keselamatan Akuatik dan Penyelamatan / <i>Aquatic Safety and Lifeguarding Operation</i> (30-12-13)
	<i>Level 1: No Job Title</i>

Area	Electronic Sports	Pengurusan Acara Sukan / Sports Event Management
	<i>Level 4 & 5: Not Available</i>	
L3	R931-001-3:2021 Kejurulatihan Sukan Elektronik / <i>Electronic Sports Coaching</i> (23-02-21)	HT-203-3:2014 Koordinasi Acara Sukan / <i>Sports Event Coordination</i> (25-09-14)
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: S93 <i>SPORTS ACTIVITIES AND AMUSEMENT AND RECREATION ACTIVITIES</i>		KUMPULAN/GROUP: S932 <i>OTHER AMUSEMENT AND RECREATION ACTIVITIES</i>
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Rekreasi Luar / Outdoor Recreation	Rekreasi Air / Water Recreation
	<i>Level 4 & 5: Not Available</i>	
L3	ET-013-3:2013 Perkhidmatan Rekreasi Luar / <i>Outdoor Recreational Services</i> (29-07-13)	HT-062-3:2012 Operasi Pengemudian Rekreasi Air / <i>Water Recreation Navigation Operation</i> (17-07-12)
	<i>Level 1 & 2: No Job Title</i>	

Area	Taman Kering / Dry Park	Taman Air / Water Park
L5	HT-190-5:2012 Pengurusan Taman Tema / <i>Theme Park Attractions Management</i> (24-09-98) (18-12-12)	
L4	HT-190-4:2012 Pengurusan Taman Tema / <i>Theme Park Attractions Management</i> (24-09-98) (18-12-12)	
L3	HT-190-3:2012 Operasi Taman Tema / <i>Theme Park Attractions Operations</i> (24-09-98) (18-12-12)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Penyelaman Skuba Rekreasi / Recreational Scuba Diving	
L5	HT-400-5:2013 Pengurusan Operasi Selam Skuba / <i>Scuba Dive Operation Management</i> (22-04-99) (24-04-13)	U-020-5 Pengajar Jurulatih Selam Skuba Rekreasi / <i>Recreational Scuba Diving Instructor Trainer</i> (22-04-99)
L4	HT-400-4:2013 Pengurusan Operasi Selam Skuba / <i>Scuba Dive Operation Management</i> (22-04-99) (24-04-13)	U-020-4 Jurulatih Selam Skuba Rekreasi / <i>Recreational Scuba Diving Instructor</i> (22-04-99)
L3	HT-401-3:2014 Penyelenggaraan Selam Skuba / <i>Scuba Dive Maintenance</i> (02-04-14)	HT-400-3:2013 Operasi Selam Skuba / <i>Scuba Dive Operation</i> (22-04-99) (05-04-12) (24-04-13)
	<i>Level 1 & 2: No Job Title</i>	

30. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC T: AKTIVITI PERKHIDMATAN LAIN

SECTION T: OTHER SERVICE ACTIVITIES		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
T94	ACTIVITIES OF MEMBERSHIP ORGANIZATIONS	
	T941	ACTIVITIES OF BUSINESS, EMPLOYERS AND PROFESSIONAL MEMBERSHIP ORGANIZATIONS
	T942	ACTIVITIES OF TRADE UNIONS
	T949	ACTIVITIES OF OTHER MEMBERSHIP ORGANIZATIONS
T95	REPAIR AND MAINTENANCE OF COMPUTERS AND PERSONAL AND HOUSEHOLD GOODS	
	T951	REPAIR AND MAINTENANCE OF COMPUTERS AND COMMUNICATION EQUIPMENT
	T952	REPAIR AND MAINTENANCE OF PERSONAL AND HOUSEHOLD GOODS
	T954	INTERMEDIATION SERVICE ACTIVITIES FOR REPAIR AND MAINTENANCE OF COMPUTERS, PERSONAL AND HOUSEHOLD GOODS
T96	OTHER PERSONAL SERVICE ACTIVITIES	
	T961	WASHING AND CLEANING OF TEXTILE AND FUR PRODUCTS
	T962	HAIRDRESSING, BEAUTY TREATMENT, DAY SPA AND SIMILAR ACTIVITIES
	T963	FUNERAL AND RELATED ACTIVITIES
	T964	INTERMEDIATION SERVICE ACTIVITIES FOR PERSONAL SERVICES
	T969	OTHER PERSONAL SERVICE ACTIVITIES n.e.c.

BAHAGIAN/DIVISION: T94 ACTIVITIES OF MEMBERSHIP ORGANIZATIONS		KUMPULAN/GROUP: T941 ACTIVITIES OF BUSINESS, EMPLOYERS AND PROFESSIONAL MEMBERSHIP ORGANIZATIONS
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Kerja Belia / Youth Work	
L5	S941-001-5:2020 Pengurusan Kerja Belia / Youth Work Management (03-09-20)	
L4	S941-001-4:2020 Penyelarasan Kerja Belia / Youth Work Coordination (03-09-20)	
L3	S941-001-3:2020 Pelaksanaan Kerja Belia / Youth Work Implementation (03-09-20)	
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: T96 OTHER PERSONAL SERVICE ACTIVITIES		KUMPULAN/GROUP: T962 HAIRDRESSING, BEAUTY TREATMENT, DAY SPA AND SIMILAR ACTIVITIES
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Dandanan Rambut Filem & TV Antarabangsa / Hairdressing For International Film & TV	
	<i>Level 4 & 5: Not Available</i>	
L3	AC-062-3:2013 Dandanan Rambut Filem & TV Antarabangsa / Hairdressing For International Film & TV (29-07-13)	
	<i>Level 1 & 2: No Job Title</i>	

Area	Dandanan Rambut / <i>Hairdressing</i>	Pengguntingan Rambut / <i>Barbering</i>
L5	HT-090-5:2014 Pengurusan Salun Rambut / <i>Hair Saloon Management</i> (19-10-04) (23-06-09) (16-12-14)	<i>Level 5: Not Available</i>
L4	HT-090-4:2014 Pengurusan Pendandan Rambut Kreatif / <i>Creative Hairdressing Management</i> (19-10-04) (23-06-09) (16-12-14)	<i>Level 4: Not Available</i>
L3	S960-008-3:2025 Dandanan Rambut / <i>Hairdressing</i> (12-04-96) (10-10-02) (30-10-07) (18-12-12) (22-01-25)	S960-003-3:2021 Pengguntingan Rambut / <i>Barbering</i> (25-10-10) (23-02-21)
L2	S960-008-2:2025 Dandanan Rambut / <i>Hairdressing</i> (12-04-96) (10-10-02) (30-10-07) (18-12-12) (22-01-25)	S960-003-2:2021 Pengguntingan Rambut / <i>Barbering</i> (25-10-10) (23-02-21)
	<i>Level 1: No Job Title</i>	

Area	Terapi Kecantikan / <i>Beauty Therapy</i>	
L5	S960-007-5:2024 Pengurusan Salon Kecantikan / <i>Beauty Salon Management</i> (19-07-01) (19-4-11) (30-12-13) (09-05-24)	S960-001-5:2017 Pengurusan SPA / <i>SPA Management</i> (19-04-11) (28-03-17)
L4	S960-007-4:2024 Terapi Estetik / <i>Aesthetic Therapy</i> (19-07-01) (19-4-11) (30-12-13) (09-05-24)	S960-001-4:2017 Pentadbiran SPA / <i>SPA Administration</i> (19-04-11) (28-03-17)
L3	S960-002-3:2020 Perkhidmatan Estetik / <i>Aesthetic Services</i> (30-09-00) (19-4-11) (30-12-13) (03-09-20)	MP-061-3:2012 Terapi Spa / <i>Spa Therapy</i> (30-10-07) (17-07-12)
L2	S960-002-2:2020 Perkhidmatan Terapi Kecantikan / <i>Beauty Therapy Services</i> (28-11-95) (19-07-96) (30-09-00) (19-4-11) (30-12-13) (03-09-20)	<i>Level 2: No Job Title</i>
L1	S960-002-1:2020 Perkhidmatan Kecantikan / <i>Beauty Services</i> (28-11-95) (19-07-96) (30-09-00) (19-4-11) (30-12-13) (03-09-20)	<i>Level 1: No Job Title</i>

Area	Seni Kuku / <i>Nail Artistry</i>	Trikologi / <i>Trichology</i>
	<i>Level 5: Not Available</i>	<i>Level 5: Not Available</i>
L4	MP-062-4:2013 Pengurusan Seni Hiasan Kuku / <i>Nail Artistry Management</i> (30-12-13)	<i>Level 4: Not Available</i>
L3	MP-062-3:2012 Seni Hiasan Kuku / <i>Nail Artistry</i> (18-12-12)	MP-064-3:2014 Terapi Rambut & Kulit Kepala / <i>Hair & Scalp Therapy</i> (16-12-14)
	<i>Level 1 & 2: No Job Title</i>	

BAHAGIAN/DIVISION: T96 OTHER PERSONAL SERVICE ACTIVITIES		KUMPULAN/GROUP: T969 OTHER PERSONAL SERVICE ACTIVITIES N.E.C.	
Area	Operasi Pemeriksaan Kenderaan Bermotor / <i>Motor Vehicle Inspection (Road Worthiness) - Operation</i>		
L5	TP-305-5 Pengurusan Pemeriksaan Kenderaan / <i>Vehicle Inspection Management</i> (05-04-12)		
L4	TP-305-4 Pengurusan Pemeriksaan Kenderaan / <i>Vehicle Inspection Management</i> (05-04-12)		
L3	TP-036-3:2015 Pemeriksaan Kenderaan Bermotor / <i>Motor Vehicle Inspection</i> (23-06-09) (24-11-15)		
	Level 1 & 2: No Job Title		

Area	Latihan Pengajar Pemanduan Kendaraan / <i>Vehicle Driving Instructor Training</i>
	<i>Level 4 & 5: Not Available</i>
L3	TP-321-3:2012 Latihan Pengajar Pemanduan Kereta Profesional / <i>Professional Fleet Driving Instructor Training</i> (23-10-12)
L2	TP-321-2:2012 Latihan Pengajar Pemanduan Kendaraan Berat / <i>Heavy Vehicles Driving Instructor Training</i> (23-10-12)
L1	TP-321-1:2012 Latihan Pengajar Pemanduan Kendaraan Ringan / <i>Light Vehicles Driving Instructor Training</i> (23-10-12)

Area	Used Vehicle Assessment
	<i>Level 4 & 5: Not Available</i>
L3	S960-005-3:2021 Penilaian Kendaraan Terpakai / <i>Used Vehicle Evaluation</i> (23-02-21)
	<i>Level 1 & 2: No Job Title</i>

Area	Perundingan Imej / <i>Image Consultation</i>
L5	HT-092-5:2012 Perundingan Imej / <i>Image Consultation</i> (23-10-12)
L4	HT-092-4:2012 Perundingan Imej / <i>Image Consultation</i> (23-10-12)
L3	<i>Level 1, 2 & 3: No Job Title</i>

Area	Seni Solekan / <i>Make-up Artistry</i>	Make Up For Film & TV
L5	S960-006-5:2021 Kesenian Solekan Kesan Khas / <i>Special Effect Make-Up Artistry</i> (29-10-21)	
L4	S960-006-4:2021 Kesenian Solekan Karakter / <i>Character Make-Up Artistry</i> (29-10-21)	
L3	S960-004-3:2021 Seni Solekan Kreatif / <i>Creative Make-up Artistry</i> (18-12-12) (23-02-21)	AC-061-3:2013 Solekan Filem & TV Antarabangsa / <i>Make-Up For International Film & TV</i> (29-07-13)
L2	S960-004-2:2021 Seni Solekan / <i>Make-up Artistry</i> (18-12-12) (23-02-21)	<i>Level 2: No Job Title</i>
		<i>Level 1: No Job Title</i>

31. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC U: AKTIVITI ISI RUMAH SEBAGAI MAJIKAN; AKTIVITI MENGELUARKAN BARANGAN DAN PERKHIDMATAN YANG TIDAK DAPAT DIBEZAKAN OLEH ISI RUMAH UNTUK KEGUNAAN SENDIRI

SECTION U: ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS- AND SERVICES- PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
U97	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL	
	U970	ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL
U98	UNDIFFERENTIATED GOODS AND SERVICES PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE	
	U981	UNDIFFERENTIATED GOODS PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE
	U982	UNDIFFERENTIATED SERVICE PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE

BAHAGIAN/DIVISION: U97 ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL		KUMPULAN/GROUP: U970 ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS OF DOMESTIC PERSONNEL
<i>(Please refer general training prerequisite in NOSS document)</i>		
Area	Pekerja Domestik / Domestic Worker	
	<i>Level 4 & 5: Not Available</i>	
L3	CC-020-3:2014 Penyeliaan Pekerja Domestik / Domestic Worker Supervision (16-12-14)	
L2	CC-020-2:2014 Operasi Pekerja Domestik / Domestic Worker Operation (27-09-04) (16-12-14)	
	<i>Level 1: No Job Title</i>	

BAHAGIAN/DIVISION: U98 UNDIFFERENTIATED GOODS AND SERVICES PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE		KUMPULAN/GROUP: U982 UNDIFFERENTIATED SERVICE PRODUCING ACTIVITIES OF PRIVATE HOUSEHOLDS FOR OWN USE
<i>(Please refer general training prerequisite in NOSS document)</i>		
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 (05-03-08) (18-12-12) (06-02-18)	
L4	T982-001-4:2018 Penyeliaan Pengasuhan dan Pendidikan Perkembangan Awal Kanak-Kanak / Early Childhood Care and Development Supervision (05-03-08) (18-12-12) (06-02-18)	
L3	T982-001-3:2017 Pengasuhan dan Pendidikan Awal Kanak-Kanak / Early Childhood Care and Development Education (05-03-08) (18-12-12) (28-03-17)	
	<i>Level 1 & 2: No Job Title</i>	

32. STANDARD DI BAWAH SEKSYEN EKONOMI MSIC V: AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH

SECTION V: ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES		
BAHAGIAN/ DIVISION	KUMPULAN/ GROUP	KETERANGAN/ DESCRIPTION
V99	ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES	
	V990	ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES

33. SENARAI STANDARD KEMAHIRAN PEKERJAAN KEBANGSAAN (SKPK) PENGIKTIRAFAN KEMAHIRAN/ *LIST OF SKILLS RECOGNITION NATIONAL OCCUPATIONAL SKILLS STANDARD (NOSS)*

BAHAGIAN/DIVISION: I56 FOOD AND BEVERAGE SERVICE ACTIVITIES		KUMPULAN/GROUP: I561 RESTAURANTS AND MOBILE FOOD SERVICE ACTIVITIES
Area	Culinary	
	Hot Kitchen / Cold Kitchen / Malaysia Kitchen / International Kitchen	
SC	Not Available	
SS	I561-005-TIER2:2025 Ketukangan Gastronomi / Gastronomy Craftmanship (22-05-25)	
SE	I561-005-TIER1:2025 Kepakaran Seni Kulinari / Culinary Arts Mastery (22-05-25)	

BAHAGIAN/DIVISION: C33 REPAIR, MAINTENANCE AND INSTALLATION OF MACHINERY AND EQUIPMENT		KUMPULAN/GROUP: C331 REPAIR AND MAINTENANCE OF FABRICATED METAL PRODUCTS, MACHINERY AND EQUIPMENT
Area	Port Equipment Maintenance and Repair	
SC	Not Available	
SS	C331-019-SS:2025 Pakar Kanan Penyelenggaraan Dan Pembaikan Jentera Pelabuhan / Port Equipment – Senior Specialist In Maintenance And Repair (20-11-25)	
SE	C331-019-SE:2025 Pakar Penyelenggaraan Dan Pembaikan Jentera Pelabuhan / Port Equipment - Specialist In Maintenance And Repair (20-11-25)	

BAHAGIAN/DIVISION: K62 COMPUTER PROGRAMMING, CONSULTANCY AND RELATED ACTIVITIES		KUMPULAN/GROUP: K622 COMPUTER CONSULTANCY AND COMPUTER FACILITIES MANAGEMENT ACTIVITIES	
Area	Keselamatan Siber / Cyber Security		
SC	K622-001-SC:2026 Keselamatan Siber / Cyber Security (19-05-26)		
SS	K622-001-SS:2026 Keselamatan Siber / Cyber Security (19-05-26)		
SE	K622-001-SE:2026 Keselamatan Siber / Cyber Security (19-05-26)		

*Petunjuk

SE – SKILLS EXPERTS

SS – SENIOR SKILLS EXPERTS

SC – SKILLS CONSULTANTS

34. SENARAI STANDARD KETERAMPILAN KEBANGSAAN (SKK)/ LIST OF NATIONAL COMPETENCY STANDARD (NCS)

Bil	Kod/ Code	Tajuk SKK/ NCS Title	Tarikh Kelulusan
1	Z-004	Pengurus Projek Pembinaan / <i>Project Manager Construction</i>	(28-08-02)
2	* Z-009-1:2015	Kemahiran Teras / <i>Core Abilities</i>	(01-06-06) (31-03-15)
3	* Z-009-2:2015	Kemahiran Teras / <i>Core Abilities</i>	(01-06-06) (31-03-15)
4	* Z-009-3:2015	Kemahiran Teras / <i>Core Abilities</i>	(01-06-06) (31-03-15)
5	* Z-009-4:2015	Kemahiran Teras / <i>Core Abilities</i>	(01-06-06) (31-03-15)
6	* Z-009-5:2015	Kemahiran Teras / <i>Core Abilities</i>	(31-03-15)
7	Z-010	Sijil IP Associate / <i>Certificate IP Associate</i>	(24-03-09)
8	Z-011	Jurutera IP Bertauliah / <i>Certified IP Engineer (CIPE)</i>	(10-12-10)
9	Z-013	Pakar Jurupandu Warisan Budaya / <i>Cultural Heritage Specialist Guide</i>	(19-4-11)
10	Z-014	Keusahawanan Teksi Pelancongan / <i>Tourist Taxi Entrepreneurship</i>	(11-10-16)
11	Z-020	Pematuhan Produk Halal / <i>Halal Product Compliances</i>	(23-06-09)
12	Z-060	Latihan Menembak Menggunakan Senjata Api / <i>Firearm Practical Shooting</i>	(10-12-10)
13	NCS-001-2:2016	Perolehan Mampan / <i>Sustainable Procurement</i>	(06-12-16)
14	NCS-001-3:2016	Perolehan Mampan / <i>Sustainable Procurement</i>	(06-12-16)
15	NCS-001-4:2016	Perolehan Mampan / <i>Sustainable Procurement</i>	(06-12-16)
16	NCS-001-5:2016	Perolehan Mampan / <i>Sustainable Procurement</i>	(06-12-16)
17	NCS-002:2017	Penyeliaan / <i>Supervisory</i> (Dokumen ini digunakan bersama NOSS-NOSS Yang Bertanda @ di atas / <i>This document is to be used with the NOSS indicated by @ above</i>)	(10-04-95) (24-04-17)
18	NCS-003:2017	Sistem Pengurusan Tenaga untuk Bangunan / <i>Energy Management System for Buildings</i>	(13-06-17)
19	NCS-004:2017	Latihan Tenaga Pengajar / <i>Train The Trainer</i>	(10-12-10) (21-08-17)
20	NCS-005:2017	Pemasangan dan Penyelenggaraan Stesen Pengecas Kenderaan Elektrik / <i>Electric Vehicle (EV) Charging Station Installation and Maintenance</i>	(27-11-17)
21	NCS-006:2017	Kemahiran Asas Digital / <i>Digital Essentials</i>	(19-04-01) (27-11-17)
22	NCS-007:2018	Pekerja Asing di Malaysia / <i>Foreign Workers in Malaysia</i>	(28-08-03) (30-12-03) (06-02-18)
23	NCS-008:2018	Amalan Halal Logistik / <i>Halal Logistics Practice</i>	(06-02-18)
24	NCS-009:2018	Pengurusan Pematuhan Syariah Dalam (Perbankan Islam dan Takaful) / <i>Internal Shariah Compliance Management (Islamic Banking and Takaful)</i>	(06-02-18)
25	NCS-010:2018	Hosting Komuniti Setempat / <i>Localised Community Hosting</i>	(07-05-18)
26	NCS-011:2019	Pemudaharaan / <i>Facilitation</i>	(19-4-11) (30-01-19)
27	NCS-012:2020	Pengurusan Keselamatan Sosial / <i>Social Security Administration</i>	(13-11-20)
28	NCS-013:2021	Asas Keusahawanan / <i>Fundamentals of Entrepreneurship</i>	(29-10-21)
29	NCS-014:2021	Pembangunan Keusahawanan / <i>Entrepreneurship Development</i>	(29-10-21)
30	NCS-015:2021	Kewangan Keusahawanan / <i>Entrepreneurial Finance</i>	(29-10-21)
31	NCS-016:2021	Operasi Kimpalan Dasar Laut / <i>Underwater Welding Operation</i>	(29-10-21)
32	NCS-017:2023	Pengurusan Keselamatan, Kesihatan Dan Alam Sekitar / <i>Safety, Health And Environment Management</i>	(08-05-23)
33	NCS-018:2023	Pematuhan Bandar Rendah Karbon / <i>Low Carbon City Compliance</i>	(08-05-23)

Bil	Kod/ Code	Tajuk SKK/ NCS Title	Tarikh Kelulusan
34	NCS-019:2024	Pengiraan Karbon / <i>Carbon Accounting</i>	(09-05-24)
35	NCS-020:2024	Pelaporan Kelestarian / <i>Sustainability Reporting</i>	(09-05-24)
36	NCS-021:2024	Pematuhan Kelestarian / <i>Sustainability Compliance</i>	(09-05-24)
37	NCS-022:2025	Kelestarian Eco-Shift / <i>Eco-Shift Sustainability</i>	(22-01-25)
38	NCS-023:2025	<i>Industry Forward</i>	(22-01-25)
39	NCS-024:2025	Penilaian Kawalan Bahaya Kemalangan Besar Industri / <i>Control of Industrial Major Accident Hazard Assessment</i>	(22-05-25)
Jumlah NCS/ Total of NCS:			39

tidak ditawarkan untuk program persijilan / *not available for certification

**35. KURIKULUM SISTEM LATIHAN DUAL NASIONAL YANG DILULUSKAN SEBAGAI SKPK
(NATIONAL DUAL TRAINING SYSTEM CURRICULUM ENDORSED AS NOSS)**

SEKTOR/ <i>SECTOR</i>		KOD/ CODE	JUMLAH K-SLDN
1	Pengangkutan (<i>Transportation</i>)	AT	1
Jumlah K-SLDN/ <i>Total of C-NDTS</i>			1

Area	Kendaraan Bermotor Automotif / <i>Automotive Motor Vehicle</i>
TAHAP 3 (LEVEL 3)	AT01 Automotif Mekatronik / <i>Automotive Mechatronics</i> (23-6-09)

36. SENARAI KESELURUHAN STANDARD / *TOTAL LIST OF STANDARD:*

Senarai keseluruhan Standard boleh dirujuk pada pautan berikut :

[KLIK SAYA / CLICK ME](#)



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

37. SENARAI STANDARD YANG DIKAJI SEMULA / *LIST OF STANDARD REVIEWED:*

Senarai keseluruhan Standard yang telah dikaji semula boleh dirujuk pada pautan berikut :

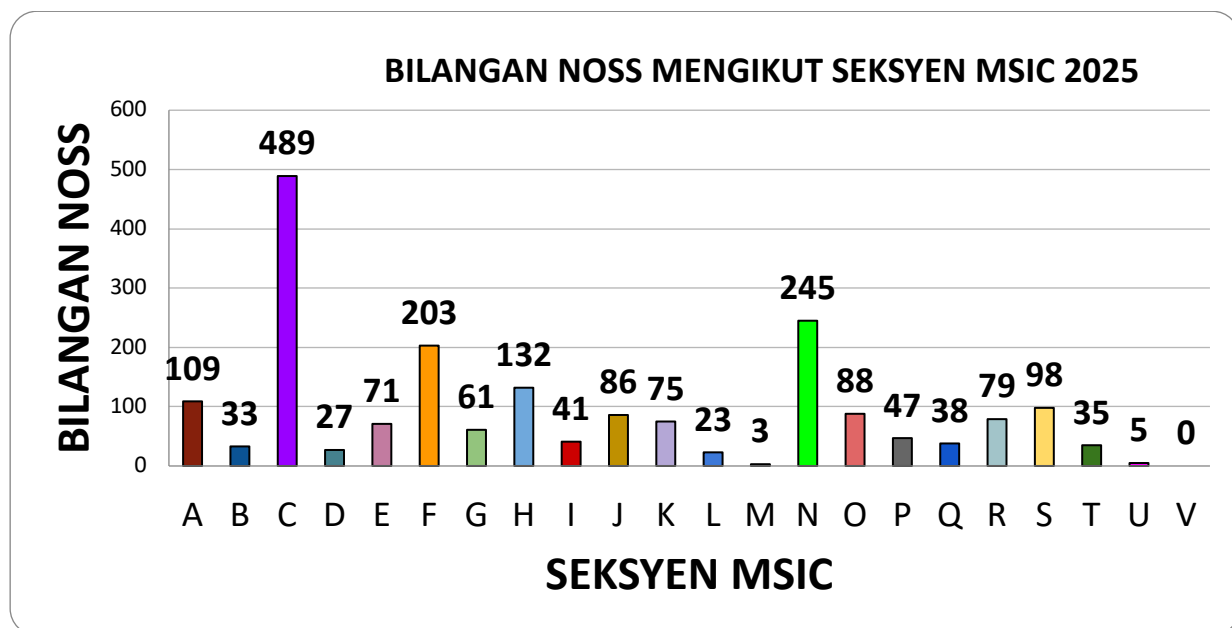
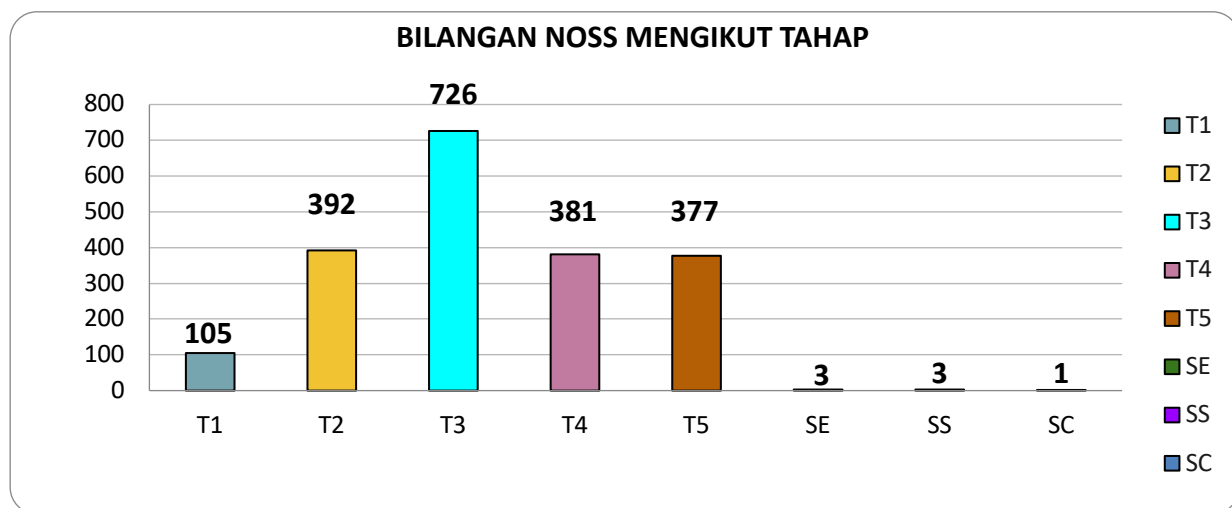
[KLIK SAYA / CLICK ME](#)



38. STATISTIK SKPK / NOSS STATISTIC

(kemaskini pada 19 Mei 2026 berdasarkan keputusan MPKK Bil. 1/2026)

BILANGAN STANDARD KESELURUHAN SEHINGGA 19 MEI 2026	BILANGAN STANDARD (NOSS + NCS + K-SLDN)	BILANGAN STANDARD YANG DIKAJISEMULA/JUMUD (KOD LAMA YANG TIDAK AKTIF)
3,898	2,028	1,870



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

				BILANGAN NOSS								JUMLAH
BIL	KOD	SEKSYEN MSIC		T1	T2	T3	T4	T5	SE	SS	SC	
1	A	PERTANIAN, PERHUTANAN DAN PERIKANAN	AGRICULTURE, FORESTRY AND FISHING	4	25	43	19	18	0	0	0	109
2	B	PERLOMBONGAN DAN PENGKUIARIAN	MINING AND QUARRYING	3	4	10	8	8	0	0	0	33
3	C	PEMBUATAN	MANUFACTURING	19	115	183	85	85	1	1	0	489
4	D	BEKALAN ELEKTRIK, GAS, WAP DAN PENDINGIN UDARA	ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY	2	5	8	6	6	0	0	0	27
5	E	BEKALAN AIR; PEMBENTUNGAN, PENGURUSAN SISA DAN AKTIVITI PEMULIHAN	WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES	2	20	22	14	13	0	0	0	71
6	F	PEMBINAAN	CONSTRUCTION	27	65	77	19	15	0	0	0	203
7	G	PERDAGANGAN BORONG DAN RUNCIT, PEMBAIKAN KENDERAAN BERMOTOR DAN MOTOSIKAL	WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES	3	8	28	11	11	0	0	0	61
8	H	PENGANGKUTAN DAN PENYIMPANAN	TRANSPORTATION AND STORAGE	7	26	49	25	25	0	0	0	132
9	I	PENGINAPAN DAN AKTIVITI PERKHIDMATAN MAKANAN	ACCOMMODATION AND FOOD SERVICE ACTIVITIES	0	10	14	8	7	1	1	0	41
10	J	AKTIVITI PENERBITAN, PENYIARAN DAN PENGHASILAN SERTA PENGEDARAN KANDUNGAN	PUBLISHING, BROADCASTING, AND CONTENT PRODUCTION AND DISTRIBUTION ACTIVITIES	3	7	25	26	25	0	0	0	86
11	K	TELEKOMUNIKASI, PENGATURCARAAN KOMPUTER, PERUNDINGAN, INFRASTRUKTUR PENGKOMPUTERAN DAN AKTIVITI PERKHIDMATAN MAKLUMAT LAIN	TELECOMMUNICATIONS, COMPUTER PROGRAMMING, CONSULTANCY, COMPUTING INFRASTRUCTURE, AND OTHER INFORMATION SERVICE ACTIVITIES	2	11	24	17	18	1	1	1	75
12	L	AKTIVITI KEWANGAN DAN INSURANS/TAKAFUL	FINANCIAL AND INSURANCE/TAKAFUL ACTIVITIES	0	0	7	8	8	0	0	0	23
13	M	AKTIVITI HARTANAH	REAL ESTATE ACTIVITIES	0	1	1	1	0	0	0	0	3
14	N	AKTIVITI PROFESIONAL, SAINTIFIK DAN TEKNIKAL	PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES	21	40	79	51	54	0	0	0	245
15	O	AKTIVITI PENTADBIRAN DAN KHIDMAT SOKONGAN	ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES	2	11	33	21	21	0	0	0	88
16	P	PENTADBIRAN AWAM DAN PERTAHANAN; KESELAMATAN SOSIAL WAJIB	ARTS, SPORTS AND RECREATION	2	7	15	10	13	0	0	0	47
17	Q	PENDIDIKAN	EDUCATION	0	4	13	10	11	0	0	0	38
18	R	AKTIVITI KESIHATAN KEMANUSIAAN DAN KERJA SOSIAL	HUMAN HEALTH AND SOCIAL WORK ACTIVITIES	3	9	37	16	14	0	0	0	79
19	S	SENI, SUKAN DAN REKREASI	ARTS, ENTERTAINMENT AND RECREATION	3	18	43	17	17	0	0	0	98
20	T	AKTIVITI PERKHIDMATAN LAIN	OTHER SERVICE ACTIVITIES	2	5	13	8	7	0	0	0	35
21	U	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	0	0	5
22	V	AKTIVITI BADAN DAN PERTUBUHAN LUAR WILAYAH	ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES	0	0	0	0	0	0	0	0	0
				T1	T2	T3	T4	SS	SE	SS	SC	
JUMLAH NOSS MENGIKUT TAHAP:				105	392	726	381	377	3	3	1	1988
22	NCS	NATIONAL COMPETENCY STANDARD (NCS)		0	0	0	0	0	0	0		39
23	K-SLDN	KURIKULUM-SLDN		0	0	0	0	0	0	0		1
JUMLAH KESELURUHAN NOSS + NCS + K-SLDN:				105	392	726	381	377	3	3	1	2028
JUMLAH NOSS + NCS (KAJI SEMULA/JUMUD):												1870
JUMLAH KESELURUHAN NOSS + NCS + K-SLDN (TERMASUK KAJISEMULA/JUMUD):												3898

39. SENARAI STANDARD YANG DILULUSKAN PADA TAHUN 2026 / *LIST OF NOSS ENDORSED IN YEAR 2026*

BIL. (NO.)	KOD NOSS/NCS BAHARU (NEW NOSS/NCS CODE)	TAJUK NOSS/NCS (NOSS/NCS TITLE)	KOD NOSS/NCS LAMA (PREVIOUS NOSS/NCS CODE)
MPKK BIL. 1/2026 (19 MEI 2026)			
1	K622-001-SC:2026	Keselamatan Siber / Cyber Security	-
2	K622-001-SS:2026	Keselamatan Siber / Cyber Security	-
3	K622-001-SE:2026	Keselamatan Siber / Cyber Security	-
4	N743-001-3:2026	Penterjemahan Bahasa Isyarat Malaysia (BIM) / <i>Malaysia Sign Language (BIM) Interpretation</i>	-

40. SENARAI SKPK YANG DIJUMUDKAN TANPA VERSI SKPK BAHARU (LIST OF NOSS RENDERED OBSOLETE WITHOUT NEW VERSIONS)

BIL. (NO.)	KOD NOSS JUMUD (OBSOLETE NOSS CODE)	TAJUK NOSS (NOSS TITLE)	TARIKH LULUS NOSS
DOKUMEN NOSS			
1	BC-010-1 / FWC1	Formwork Carpenter	25-10-2010
2	BC-010-2 / FWC2	Formwork Foreman	25-10-2010
3	BC-010-3 / STS3	Structural Supervisor	25-10-2010
4	BC-020-3 / MSR3	Masonry Supervisor	22-10-2010
5	BC-049-1	Assistant Tunnel Technician	24-04-2013
6	BC-049-2	Tunnel Technician	24-04-2013
7	BC-049-3	Supervisor (Lead Miner)	24-04-2013
8	BC-052-2 / FHG2	Pipeline Fitter II	25-10-2010
9	BC-052-3 / FHG3	Pipeline Supervisor	25-10-2010
10	BKP2	Back Pusher Operator	26-05-2008
11	BT-021-2	Culture Laboratory Technician	25-10-2010
12	BT-021-3	Culture Laboratory Senior Technician	25-10-2010
13	BT-030-3	Biotechnology Instrumentation Senior Technician	25-10-2010
14	BT-041-1	Bioprocess Machine Operator	25-10-2010
15	BT-041-2	Bioprocess Plant Assistant	25-10-2010
16	BT-041-3	Bioprocess Supervisor	25-10-2010
17	CM-060-5:2012	Water Treatment Plant Operation Management	18-12-2012
18	EE-033-2	Radio Access Network Technician	01-10-2009
19	EE-033-3	Radio Access Network Senior Technician	01-10-2009
20	EE-050-2	Buffer Storage Technician	18-11-2008
21	EE-050-3	Storage Buffer Storage Senior Technician	18-11-2008
22	EE-060-2	Embedded System Technician	18-11-2008
23	EE-060-3	Embedded System Senior Technician (Design)	18-11-2008
24	EE-110-2	Security Technician (Design)	18-11-2008
25	EE-110-3	Security Senior Technician (Design)	18-11-2008
26	FB-013-2	Fleet Driver	01-10-2009
27	FB-013-3	Fleet Supervisor	01-10-2009
28	H-042-2	Radiograph Interpreter - Casting and Forging	01-01-1993
29	HT-061-2	Tour Vehicle Driver	23-06-2009
30	MTC2	Cold Metal Operator	26-05-2008
31	OG-019-1:2013	Electrical Maintenance (Offshore) (Oil, Gas & Petrochemical)	30-12-2013
32	OG-019-2:2013	Electrical Maintenance (Offshore) (Oil, Gas & Petrochemical)	30-12-2013
33	OG-019-3:2013	Electrical Maintenance (Offshore) (Oil, Gas & Petrochemical)	30-12-2013
34	OG-026-2:2014	Electrical Fitting (Oil & Gas)	25-09-2014
35	OG-026-3:2014	Electrical Fitting (Oil & Gas)	25-09-2014
36	OT-011-4	Assistant Telecommunication Operational Manager- Logistic	26-03-2009
37	OT-011-5	Telecommunication Operational Manager- Logistic	26-03-2009
38	OT-033-2	Carer (After School)	01-10-2009
39	OT-033-3	Senior Carer (After School)	01-10-2009
40	PG-090-2	Plastic Production Technician – OPP Filem	25-10-2010
41	PG-090-3	Plastic Production Supervisor – OPP Filem	25-10-2010
42	PVR2	Paver Operator	26-05-2008
43	RB-014-2	Rubber Quality Assurance Inspector	23-06-2009
44	RB-014-3	Rubber Quality Assurance Supervisor	23-06-2009
45	RLC2	Compactor Roller Operator	26-05-2008
46	RPT2	Pneumatic Tyre Roller Operator	26-05-2008
47	SS-201-1	Assistant Silver Craftman	25-10-2010
48	SS-201-2	Senior Metal Smithing Craft Man	25-10-2010

BIL. (NO.)	KOD NOSS JUMUD (OBSOLETE NOSS CODE)	TAJUK NOSS (NOSS TITLE)	TARIKH LULUS NOSS
49	SS-201-3	<i>Metal Smithing Supervisor</i>	25-10-2010
50	SCR2	<i>Scraper Operator</i>	26-05-2008
51	SSL2	<i>Skid Steer Loader Operator</i>	26-05-2008
52	SWC1	<i>Sewerage C & S Installer</i>	26-05-2008
53	SWC2	<i>Sewerage C & S Fitter</i>	26-05-2008
54	SWC3	<i>Sewerage Civil And Structure Supervisor</i>	26-05-2008
55	SWM1	<i>Sewerage M & E Installer</i>	26-05-2008
56	SWM2	<i>Sewerage M & E Fitter</i>	26-05-2008
57	SWM3	<i>Sewerage M & E Supervisor</i>	26-05-2008
58	TP-511-1	<i>Motorcycle Plating Operator</i>	25-10-2010
59	TP-511-2	<i>Senior Motorcycle Plating Operator</i>	25-10-2010
60	TP-511-3	<i>Motorcycle Plating Supervisor</i>	25-10-2010
61	TCM2	<i>Telescopic Material Handler</i>	26-05-2008
62	TRH2	<i>Off Highway Truck Operator</i>	26-05-2008
63	W-012-3	<i>Senior Terminal Operator (Rubber Tyred Gantry Crane)</i>	16-07-1998
64	Y-060-4	<i>Research & Development Executive (Agriculture Related Industrial Activities)</i>	17-04-2003
65	Y-060-5	<i>Research & Development Manager (Agriculture Related Industrial Activities)</i>	17-04-2003
66	Y-070-4	<i>Sales Manager – Food Distribution</i>	28-08-2003
67	Y-070-5	<i>Sales Manager – Food Distribution</i>	28-08-2003
68	Y-080-2	<i>Storekeeper (Food Distribution)</i>	17-04-2003
69	Y-080-3	<i>Warehouse Supervisor (Food Distribution)</i>	17-04-2003
DOKUMEN K-SLDN			
70	AT02	<i>Automotive Manufacturing (Vehicle Assembly)</i>	23-06-2009
71	PC05	<i>Riggers & Roustabout</i>	23-06-2009
72	PC04	<i>Instrumentation & Control Drafting</i>	23-06-2009
73	PC03	<i>Offshore Structure Drafting</i>	23-06-2009
74	PC02	<i>Piping Drafting</i>	23-06-2009
75	PC01	<i>Plant Operation</i>	23-06-2009
76	EV03	<i>Industrial Effluent Treatment System</i>	23-06-2009
77	EV02	<i>Air Pollution Control (Bagfilter)</i>	23-06-2009
78	EV01	<i>Schedule Waste Management</i>	23-06-2009
79	CN01	<i>Landscape Construction</i>	23-06-2009
80	PS01	<i>Hairdresser</i>	23-06-2009
81	HL01	<i>Hotel Culinary</i>	23-06-2009
82	PR01	<i>Printing Technology</i>	23-06-2009
83	RW01	<i>Railway Builder (Rail Welding)</i>	23-06-2009
84	AT09	<i>Automotive Collision Damage Estimation</i>	23-06-2009
85	AT07	<i>Automotive Parts Operation</i>	23-06-2009
86	AT03	<i>Automotive Natural Gas Vehicle (NGV)</i>	23-06-2009
87	MR04	<i>Marine Deck Rating Operation</i>	23-06-2009
88	MR03	<i>Marine Engine Rating Operation</i>	23-06-2009
89	MR02	<i>Fiber Glass Boat Builder</i>	23-06-2009
90	MR01	<i>Boat Assembly</i>	23-06-2009
91	EL02	<i>Domestic And Light Commercial Refrigeration and Air-Conditioning</i>	23-06-2009
92	SF01	<i>Metal Fabrication</i>	23-06-2009
93	PT03	<i>Pressure Diecasting</i>	23-06-2009
94	PT02	<i>Toolmaking (Mould & Die) – Large Category</i>	23-06-2009
95	PT01	<i>Toolmaking (Mould & Die)</i>	23-06-2009
96	IE01	<i>Process Automation</i>	23-06-2009
97	EL01	<i>Domestic And Light Commercial Electrical Wiring</i>	23-06-2009

Nota : Mesyuarat MPKK Bil. 2/2025 pada 22 Mei 2025 telah menjumudkan 97 tajuk NOSS tanpa penggantian NOSS baharu.

Untuk pertanyaan sila hubungi / for inquiries please contact:

Ketua Pengarah Pembangunan Kemahiran
Jabatan Pembangunan Kemahiran (JPK)
Kementerian Sumber Manusia
Aras 7 - 8, Setia Perkasa 4,
Kompleks Setia Perkasa,
Pusat Pentadbiran Kerajaan Persekutuan,
62530 Putrajaya
Tel : 03-88865400

Pengarah
Bahagian Standard Pekerjaan dan Kurikulum TVET (BSPKTVET)
Jabatan Pembangunan Kemahiran (Cyberjaya)
Kementerian Sumber Manusia
Blok 4803, Suite 0-10, Bangunan CBD Perdana
Off Persiaran Multimedia
63000 Cyberjaya, Selangor.
Tel. : 03-8321 4000

Bahagian Standard Pekerjaan dan Kurikulum TVET (BSPKTVET)
Jabatan Pembangunan Kemahiran
Kementerian Sumber Manusia, Malaysia

*SPKTVET Division
Department of Skills Development
Ministry of Human Resource, Malaysia*