			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	(1) Carpenter (Fender)	Removing, cutting and erecting timber fenders for protection of piers, seawalls, dolphins and landing steps	C306	ä	(7) Joiner (C322) (68) Floor Layer (Master) (C316)
	(2) Carpenter (Formwork) (Master)*	(a) Erecting and striking timber formwork for civil construction (b) Erecting and striking timber formwork for building works	C307	C407	.₩
	• (3) Carpenter (Formwork - Civil Construction)	Erecting and striking timber formwork for civil construction	С307ь	C407b	(5) Carpenter (Formwork - Building Construction) (C307a)
1. Woodworker	• (4) Carpenter (Formwork - Civil Construction) (Striking)	Striking timber formwork for civil construction	C307d	ŭ	(6) Carpenter (Formwork - Building Construction) (Striking) (C307c)
i. Woodworker	• (5) Carpenter (Formwork - Building Construction)	Erecting and striking timber formwork for building construction	C307a	C407a	(3) Carpenter (Formwork - Civil Construction) (C307b)
	• (6) Carpenter (Formwork - Building Construction) (Striking)	Striking timber formwork for building construction	C307c	æ	(4) Carpenter (Formwork - Civil Construction) (Striking) (C307d)
	(7) Joiner	Internal and external woodwork (except formwork and fender) using both hand tools and woodworking machinery	C322	C422	(46A) False Ceiling Installer (C358) (62A) Partition (Metal Frame) Installer (C359) (70) Floor Layer (PVC Flooring) (C316a)
	(8) Joiner (Assembling)	Assembling prefabricated woodwork and associated small metal parts	C322a	-	•

^{*} Note: Under the same trade, the "master trade division" possesses a group of skills of trade divisions marked with dot.

			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
2. Hand-dug Caisson Worker	(9) Hand-dug Caisson Worker	Constructing underground caissons by hand-dug caisson method	C353	C453	-
3. Leveller	(10) Leveller	(a) Reading and interpreting drawings (b) Setting up job lines and levels and preparing templates	C323	C423	-
	(11) Piling Operative ((Master)*	Setting up piling rigs for driven or bored piles works	C330	C430	9 <u>¥</u> 4
4. Piling Operative	• (12) Piling Operative (Percussive Pile)	Setting up piling rigs for driven piles works	С330ь	С430ь	te:
	• (13) Piling Operative (Bored Pile)	Setting up piling rigs for bored piles works	C330a	C430a	
5. Waterproofing Worker	(14) Waterproofing Worker (Master)*	(a) (i) Blending liquid membrane materials using a hand blender (ii) Painting with primer and pouring liquid membrane materials on prepared surfaces (iii) Platform waterproofing work (b) (i) Pouring hot asphalt primer on prepared surfaces (ii) Cutting out adhesive-type felt to fit overlapped position and affixing it to the platform by using an electric blower (c) (i) Pouring hot asphalt primer on prepared surfaces (ii) Cutting out burn-type and grainy colour felt to fit overlapped position and affixing it to the platform by using a liquefied petroleum gas appliance	C301	¥	-

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			Trade Division Code		Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	• (15) Waterproofing Worker (Liquid Membrane)	(a) Blending liquid membrane materials using a hand blender (b) Painting with primer and pouring liquid membrane materials on prepared surfaces (c) Platform waterproofing work	C301c	-	-
i. Waterproofing Worker	• (16) Waterproofing Worker (Burn-type Felt)	(a) Pouring hot asphalt primer on prepared surfaces (b) Cutting out burn-type and grainy colour felt to fit overlapped position and affixing it to the platform by using a liquefied petroleum gas appliance	С301ь	С401Ь	-
	• (17) Waterproofing Worker (Adhesive-type Felt)	(a) Pouring hot asphalt primer on prepared surfaces (b) Cutting out adhesive-type felt to fit overlapped position and affixing it to the platform by using an electric blower	C301a	-	-
6. Drain and Pipe Layer	(18) Drain and Pipe Layer (Master)*	(a) Assembling, installing and repairing - (i) pipes, pipe-fittings, sanitary fixtures, cold, hot and flush water systems, and soil, waste and rain water drainage systems in buildings; (ii) pipes and fittings in premises, and any pipes and fittings between premises and a connection to the mains (including the pipes and pipe-fittings forming part of a fire service) which are used for the purposes of a supply within the meaning of the Waterworks Ordinance (Cap 102) (b) Laying and joining underground drains, constructing manholes, installing pipes and fittings, constructing beds and haunches, and surrounding pipes with concrete	C3006	-	/ -

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Trade	Trade Division	Description of Skills	Trade Div Skilled Worker	ision Code Semi-Skilled Worker	Working Across Designated Trade Division(s)
	(18) Drain and Pipe Layer (Master)*	(c) Laying water mains, making pressurized joints by mechanical means, installing pipes and fittings, constructing beds and haunches, and surrounding pipes with concrete	C3006	-	-
6. Drain and Pipe Layera	• (19) Plumber	Assembling, installing and repairing - (a) pipes, pipe-fittings, sanitary fixtures, cold, hot and flush water systems, and soil, waste and rain water drainage systems in buildings; (b) pipes and fittings in premises, and any pipes and fittings between premises and a connection to the mains (including the pipes and pipe-fittings forming part of a fire service) which are used for the purposes of a supply within the meaning of the Waterworks Ordinance (Cap 102)	C338	C438	
	• (20) Drainlayer	Laying and joining underground drains, construct- ing manholes, installing pipes and fittings, constructing beds and haunches, and surrounding pipes with concrete	C314	C414	
	• (21) Pipelayer	Laying water mains, making pressurized joints by mechanical means, installing pipes and fittings, constructing beds and haunches, and surrounding pipes with concrete	C331	æ	-

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	8. Cement Sand Mortar Worker	(23) Cement Sand Mortar Worker (Master)*	 (a) (i) Applying coats of plaster to, and rendering walls and ceilings, to produce finished surfaces (ii) Screeding floors, staircases and roofs (b) Splitting and shaping stones, and building and laying stone works (c) Laying bricks and other building blocks, except stones and marble, for construction and repair of walls, partitions, arches, openings and other structures (d) Cutting, shaping and setting tiles on walls, ceilings and floors 	C3008	C4008	 (52) Concrete Repairer (Spalling Concrete)(C308) (22) Paving Block Layer(C355) (58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening
		• (24) Plasterer	(a) Applying coats of plaster to, and rendering walls and ceilings, to produce finished surfaces (b) Screeding floors, staircases and roofs	C337	C437	 (52) Concrete Repairer (Spalling Concrete)(C308) (22) Paving Block Layer(C355) (58) Marble Worker (Wet Fixing) C324b) – Except for work involving tie fastening (27) Bricklayer(C305) (26) Mason(C326) (28) Tiler (C347)
- 63	A registered w		n" possesses a group of skills of trade divisions marked with n" is allowed to carry out works independently, as well as to up.		supervise otl	ner registered workers to carry out

(b) Compacting the base layer with vibrating

(c) Cutting paving blocks to fit floor layout

(a) Laying paving blocks on floor

machines

Trade Division Code

Skilled Semi-Skilled Worker Worker

C355

Working Across Designated

Trade Division(s)

Trade

7. Paving Block

Layer

Trade Division

(22) Paving Block Layer

			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	• (25) Plasterer (Floor)	Screeding floors, staircases and roofs	C337a	C437a	(52) Concrete Repairer (Spalling Concrete)(C308) (22) Paving Block Layer(C355) (58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening (27) Bricklayer(C305) (26) Mason(C326) (24) Plasterer(C337) (28) Tiler(C347)
8. Cement Sand Mortar Worker	• (26) Mason	Splitting and shaping stones, and building and laying stone works	C326	C426	(52) Concrete Repairer (Spalling Concrete)(C308) (22) Paving Block Layer(C355) (58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening (27) Bricklayer(C305) (24) Plasterer(C337) (28) Tiler (C347)
	• (27) Bricklayer	Laying bricks and other building blocks, except stones and marble, for construction and repair of walls, partitions, arches, openings and other structures	C305	C405	(52) Concrete Repairer (Spalling Concrete)(C308) (22) Paving Block Layer(C355) (58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening (26) Mason(C326) (24) Plasterer(C337) (28) Tiler(C347)

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			Trade Div	Division Code Working Across Designated	
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	• (28) Tiler	Cutting, shaping and setting tiles on walls, ceilings and floors	C347	C447	 (52) Concrete Repairer (Spalling Concrete)(C308) (22) Paving Block Layer(C355) (58) Marble Worker(Wet Fixing) (C324b) – Except for work involving tie fastening (26) Mason(C326) (24) Plasterer(C337) (27) Bricklayer(C305)
8. Cement Sand Mortar Worker	• (29) Tiler (Mosaic)	Cutting, shaping and setting mosaic tiles on walls, ceilings and floors	C347a	C447a	(52) Concrete Repairer (Spalling Concrete)(C308) (22) Paving Block Layer(C355) (58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening (26) Mason(C326) (24) Plasterer(C337) (28) Tiler (C347) (27) Bricklayer(C305)
	• (30) Tiler (Tile)	Cutting, shaping and setting ceramic tiles on walls, ceilings and floors	C347b	C447b	(52) Concrete Repairer (Spalling Concrete)(C308) (22) Paving Block Layer(C355) (58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening (26) Mason(C326) (24) Plasterer(C337) (28) Tiler (C347) (27) Bricklayer(C305)

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			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
9. Demolition Worker	(31) Demolition Worker (Master)*	(a) Demolishing, dismantling and removing buildings and structures, or any part of them (b) Demolishing, dismantling and removing buildings erected, or building works carried out, in contravention of the Buildings Ordinance (Cap 123)	C312	-	-
	• (32) Demolition Worker (Building)	Demolishing, dismantling and removing buildings and structures, or any part of them	C312a	-	-
	• (33) Demolition Worker (Unauthorized Building Works)	Demolishing, dismantling and removing buildings erected, or building works carried out, in contravention of the Buildings Ordinance (Cap 123)	C312b	-	-
10. Metal-steel Worker	(34) Metal-steel Worker (Master)*	(a) (i) Fitting, assembling, welding and forging metal parts (ii) Installing nonstructural metalwork (iii) Operating metalworking machines (iv) Making templates (v) Repairing metal formwork (b) (i) Drilling, cutting and shaping steel sections (ii) Assembling structural members and erecting steel structures by riveting or bolting (iii) Operating power shears, flame cutting equipment and other related tools	C3010	C4010	<u>-</u>

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			Trade Division Code		Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
10. Metal-steel Worker	• (35) Metal Worker	 (a) Fitting, assembling, welding and forging metal parts (b) Installing non-structural metalwork (c) Operating metalworking machines (d) Making templates (e) Repairing metal formwork 	C328	C428	(46A) False Ceiling Installer (C358) (62A) Partition (Metal Frame) Installer(C359)
	• (36) Structural Steel Erector	(a) Drilling, cutting and shaping steel sections (b) Assembling structural members and erecting steel structures by riveting or bolting (c) Operating power shears, flame cutting equipment and other related tools	C345	C445	-
11. Construction Goods Vehicle Driver	(37) Construction Goods Vehicle Driver (Master)*	(a) Driving, within, into or out of construction sites, for carrying out construction work, medium or heavy goods vehicles which - (i) are within the meaning of section 2 of the Road Traffic Ordinance (Cap 374); and (ii) belong to one of the following types of body - (A) skip carrier; (B) tanker; (C) pressure tanker; (D) lorry crane; (E) gully emptier; (F) demountable; (G) tipper; (H) concrete mixer	C349	-	-

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Trade	Trade Division	Description of Skills	Skilled	ision Code Semi-Skilled	Working Across Designated Trade Division(s)
11. Construction Goods Vehicle Driver	(37) Construction Goods Vehicle Driver (Master)*	(b) Driving, within, into or out of construction sites, for carrying out construction work, special purpose vehicles which - (i) are within the meaning of section 2 of the Road Traffic Ordinance (Cap 374); and (ii) belong to one of the following types of body - (A) mobile crane; (B) aerial platform; (C) works tug; (D) mobile workshop; (E) mobile concrete pump; (F) traffic warning sign (c) Driving, within, into or out of construction sites, for carrying out construction work, articulated vehicles which - (i) are within the meaning of regulation 2 of the Road Traffic (Construction and Maintenance of Vehicles) Regulations (Cap 374 sub. leg. A); and; (iii) belong to either one of the following types of body - (A) pressure tanker; (B) tipper	C349	Worker	

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			Trade Division Code		Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
I. Construction Goods Vehicle	• (38) Truck Driver (Medium Goods Vehicles)	Driving, within, into or out of construction sites, for carrying out construction work, medium goods vehicles which - (a) are within the meaning of section 2 of the Road Traffic Ordinance (Cap 374); and (b) belong to one of the following types of body - (i) skip carrier; (ii) tanker; (iii) pressure tanker; (iv) lorry crane; (v) gully emptier; (vi) demountable; (vii) tipper; (viii) concrete mixer	С349с		<u>.</u>
Driver	• (39) Truck Driver (Heavy Goods Vehicles)	Driving, within, into or out of construction sites, for carrying out construction work, heavy goods vehicles which - (a) are within the meaning of section 2 of the Road Traffic Ordinance (Cap 374); and (b) belong to one of the following types of body - (i) skip carrier; (ii) tanker; (iii) pressure tanker; (iv) lorry crane; (v) gully emptier; (vi) demountable; (vii) tipper; (viii) concrete mixer	C349a	-	- -

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			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
11. Construction Goods Vehicle Driver	• (40) Truck Driver (Special Purpose Vehicles)	Driving, within, into or out of construction sites, for carrying out construction work, special purpose vehicles which - (a) are within the meaning of section 2 of the Road Traffic Ordinance (Cap 374); and (b) belong to one of the following types of body - (i) mobile crane; (ii) aerial platform; (iii) works tug; (iv) mobile workshop; (v) mobile concrete pump; (vi) traffic warning sign	С349ь	-	-
S .ive.	• (41) Truck Driver (Articulated Vehicles)	Driving, within, into or out of construction sites, for carrying out construction work, articulated vehicles which - (a) are within the meaning of regulation 2 of the Road Traffic (Construction and Maintenance of Vehicles) Regulations (Cap 374 sub. leg. A); and (b) belong to either one of the following types of body - (i) pressure tanker; (ii) tipper	C349d		-
12. Rigger / Metal Formwork Erector	(42) Rigger / Metal Formwork Erector	(a) Setting up lifting apparatus and equipment for lifting and lowering materials (b) Fixing and dismantling large panel metal formwork	C341	C441	- -

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• (45) Marine Construction Plant Operator (Boom-grab Bucket)	Operating boom-grab buckets for construction work at sea	C325a	C425a	-
• (46) Marine Construction Plant Operator (Boom-hook)	Operating boom-hooks for construction work at sea	C325b	C425b	-
(46A) False Ceiling Installer	Installing false ceilings	C358	C458	(62A) Partition (Metal Frame) Installer(C359)
(47) Asbestos Abatement Worker	Skills for asbestos abatement works	C352	-	-
(48) General Welder	General welding and cutting by electric arc, oxy-acetylene flame or other welding processes	C318	C418	-
(49) Structural Steel Welder	Cutting or joining structural steel sections, steel water mains and steel gas mains by electric arc, oxy-acetylene flame or other welding processes	C346	-	-
	Plant Operator (Boom-grab Bucket) • (46) Marine Construction Plant Operator (Boom-hook) (46A) False Ceiling Installer (47) Asbestos Abatement Worker (48) General Welder	(45) Marine Construction Plant Operator (Boom-grab Bucket) (46) Marine Construction Plant Operator (Boom-hook) (Boom-hook) (46A) False Ceiling Installer (47) Asbestos Abatement Worker (48) General Welder (48) General Welder (49) Structural Steel Welder (49) Structural Steel Welder (45) Marine Construction Operating boom-grab buckets for construction work at sea (5) Structural Steel Welder Operating boom-grab buckets for construction work at sea Operating boom-grab buckets for construction work at sea	(45) Marine Construction Plant Operator (Boom-grab Bucket) (46) Marine Construction Plant Operator (Boom-hook) Operating boom-grab buckets for construction work at sea C325a (46) Marine Construction Plant Operator (Boom-hook) Operating boom-hooks for construction work at sea C325b (46A) False Ceiling Installer Installing false ceilings C358 (47) Asbestos Abatement Worker Skills for asbestos abatement works (48) General Welder General welding and cutting by electric arc, oxy-acetylene flame or other welding processes (49) Structural Steel Welder (49) Structural Steel Welder (40) Structural Steel Welder (40) Structural Steel Welder (40) Structural Steel Welder	• (45) Marine Construction Plant Operator (Boom-grab Bucket) • (46) Marine Construction Plant Operator (Boom-hook) Operating boom-grab buckets for construction work at sea C325a C425a C426a C4

Operating derricks, boom-grab buckets or

Operating derricks for construction work at sea

boom-hooks for construction work at sea

Trade Division

Plant Operator (Lifting)

(43) Marine Construction

• (44) Marine Construction Plant Operator

(Derrick)

works of all trade divisions of that particular group.

(Master)*

Trade

13. Marine

Trade Division Code

Skilled

Worker

C325

C325c

Semi-Skilled

Worker

C425

C425c

Working Across Designated

Trade Division(s)

A registered worker of the "master trade division" is allowed to carry out works independently, as well as to instruct and supervise other registered workers to carry out

			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	(50) Concrete and Grouting Worker (Master)*	 (a) (i) Mixing, placing and compacting concrete using vibrating machines (ii) Curing, levelling and smoothening of concrete (b) Repairing substandard or spalled concrete or reinforcement bars using concrete or other materials (c) Operating spraying machines to apply shotcrete or gunite (d) Mixing cement or other materials to carry out underground grouting work 	C3016	-	 [22] Paving Block Layer(C355) [58] Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening [27] Bricklayer(C305) [26] Mason(C326) [24] Plasterer(C337) [28] Tiler (C347)
16. Concrete and Grouting	• (51) Concretor	(a) Mixing, placing and compacting concrete using vibrating machines (b) Curing, levelling and smoothening of concrete	C309	C409	-
Worker	• (52) Concrete Repairer (Spalling Concrete)	Repairing substandard or spalled concrete or reinforcement bars using concrete or other materials	C308	-	 (22) Paving Block Layer(C355) (58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening (27) Bricklayer(C305) (26) Mason(C326) (24) Plasterer(C337) (28) Tiler(C347)
	• (53) Shotcretor	Operating spraying machines to apply shotcrete or gunite	C342	-	
	• (54) Grouting Worker	Mixing cement or other materials to carry out underground pressure grouting work	C321	-	

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A registered worker of the "master trade division" is allowed to carry out works independently as well as to instruct an

	Trade Division	Description of Skills	Trade Division Code		Working Across Designated
Trade			Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	(55) Marble Worker (Master)*	(a) Setting out, measuring, cutting and setting marble slabs, granite slabs or similar stones on walls, floors, or other surfaces (b) Grinding and polishing marble, granite or similar stones	C324	C424	 [22] Paving Block Layer(C355) [27] Bricklayer(C305) [26] Mason(C326) [24] Plasterer(C337) [28] Tiler(C347) [52] Concrete Repairer (Spallin Concrete)(C308)
	• (56) Marble Worker (Polishing)	Cutting, grinding, repairing and polishing marble slabs, granite slabs or similar stone	C324c	C424c	-
17. Marble Worker	• (57) Marble Worker (Dry Fixing)	Setting marble slabs, granite slabs or similar stones on walls or other surfaces by dry fixing	C324a	C424a	 (22) Paving Block Layer(C355) (27) Bricklayer(C305) (26) Mason(C326) (24) Plasterer(C337) (28) Tiler (C347) (52) Concrete Repairer (Spallin Concrete)(C308) (58) Marble Worker (Wet Fixing (C324b) (56) Marble Worker (Polishing) (C324c)
	• (58) Marble Worker (Wet Fixing)	Setting marble slabs, granite slabs or similar stones on walls, floors or other surfaces by wet fixing	C324b	C424b	 (22) Paving Block Layer(C355) (27) Bricklayer(C305) (26) Mason(C326) (24) Plasterer(C337) (28) Tiler (C347) (52) Concrete Repairer (Spallin Concrete)(C308) (56) Marble Worker (Polishing) (C324c)

Trade Division Code

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A registered worker of the "master trade division" is allowed to carry out works independently, as well as to instruct and supervise other registered workers to carry out works of all trade divisions of that particular group.

			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
18. Window Frame Installer	(59) Window Frame Installer	Installing window frames and sash (including associated water proofing works) for buildings or other structures	C350	C450	<u>-</u>
	(60) Scaffolder (Master)*	(a) Erecting and dismantling bamboo scaffolding required in construction, repair or decoration work and in other forms of structures (b) Erecting, dismantling and repairing metal scaffolding required in construction work	C3019	C4019	<u>-</u>
19. Scaffolder	• (61) Bamboo Scaffolder	Erecting, dismantling and repairing bamboo scaffolding required in construction work	C303	C403	-
	• (62) Metal Scaffolder	Erecting, dismantling and repairing metal scaffolding required in construction work	C327	C427	-
19A. Partition (Metal Frame) Installer	(62A) Partition (Metal Frame) Installer	Installing metal frames and panels of partitions	C359	-	-
20. Prestressing Operative	(63) Prestressing Operative	(a) Laying and fixing prestressing tendons and ducts (b) Assembling prestressing couplings and anchorages and performing prestressing operations and grouting of ducts	C340	-	-

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	Panes Installer	• (65) Glazier	silicone plastic or beads (b) Grinding or rounding edges of glass panes	C319	C419	-
		• (66) Curtain Wall Installer	Installing metal frames, and fixing glasses or other material panels, for curtain walls	C311	C411	-
	22. Diver (Construction Work)	(67) Diver (Construction Work)	(a) Performing underwater operations related to inspection, construction and repair of structures and demolition (b) Preparing reports on the operations mentioned in item (a)	C313	-	-
	23. Floor Layer	(68) Floor Layer (Master)*	Laying timber, PVC, linoleum and similar flooring materials to floors, stair threads and skirtings	C316	C416	-
		• (69) Floor Layer (Timber Flooring)	Laying timber and similar flooring materials to floors, stair threads and skirtings	C316b	C416b	(70) Floor Layer (PVC Flooring) (C316a)
		• (70) Floor Layer (PVC Flooring)	Laying PVC, linoleum and similar flooring materials to floors, stair threads and skirtings	C316a	C416a	-
_ უ			n" possesses a group of skills of trade divisions marked with n" is allowed to carry out works independently, as well as to		supervise ot	her registered workers to carry out

(a) (i) Measuring, cutting and fixing glass panes with silicone plastic or beads

(b) Installing metal frames, and fixing glasses or other material panels, for curtain walls

(a) Measuring, cutting and fixing glass panes with

(ii) Grinding or rounding edges of glass panes

Trade Division

(64) Curtain Wall and Glass

works of all trade divisions of that particular group.

Panes Installer (Master)*

Trade

21. Curtain Wall and Glass

Trade Division Code

Skilled

Worker

C3021

Semi-Skilled

Worker

C4021

Working Across Designated

Trade Division(s)

			Trade Div	rision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
24. Trackworker	(71) Trackworker	Laying and maintaining trackworks for railways or other vehicles	C348	-	-
25. Tunnel Worker	(72) Tunnel Worker	Carrying out general construction work inside tunnels, including installing temporary supports and working platforms, ventilation ducts, packers and protective fencings	C351	-	-
	(73) Ground Investigation Operator / Driller / Borer	 (a) Setting up and operating drilling plants for ground investigation purposes (b) Taking and storing soil, and rock samples or specimens, for inspection and logging by engineers or technicians or geologists (c) Performing in situ field tests in the company of geotechnical field technicians 	C320	C420	-
26. Plant and Equipment Operator	(74) Plant and Equipment Operator (Fork-lift Truck)	Operating fork-lift trucks	C333f	-	-
	(75) Plant and Equipment Operator (Mini-loader)	Operating mini-loaders	C333d	-	-
	(76) Plant and Equipment Operator (Mini-loader (with Attachments))	Operating mini-loaders with attachments	C333e	-	-

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works of all trade divisions of that particular group.

			Trade Division Code		Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	(77) Plant and Equipment Operator (Grader)	Operating graders	C333g	-	-
	(78) Plant and Equipment Operator (Piling) (Master)*	Operating piling machines (percussive or bored piles)	C335	C435	-
	(79) Plant and Equipment Operator (Percussive Pile)	Operating piling machines (percussive piles)	С335ь	C435b	-
26. Plant and Equipment	(80) Plant and Equipment Operator (Bored Pile)	Operating piling machines (bored piles)	C335a	C435a	-
Operator	(81) Plant and Equipment Operator (Suspended Working Platform)	Operating suspended working platforms	C357	-	-
	(82) Plant and Equipment Operator (Demolition) - Excavator	Operating excavators to demolish, dismantle and remove buildings or structures, or any part of them	C356	-	-
	(83) Plant and Equipment Operator (Excavator)	Operating excavators (except demolishing, dismantling and removing buildings or structures, or any part of them)	С333b	-	-
	(84) Builder's Lift Operator	Operating builders' lifts (passenger hoist) on construction sites	C332	-	-

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			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	(85) Plant and Equipment Operator (Bulldozer)	Operating bulldozers	C333a	-	
	(86) Plant and Equipment Operator (Truck- mounted Crane)	Operating truck-mounted cranes	C334d	-	-
	(87) Plant and Equipment Operator (Dumper)	Operating dumpers	C333h	-	-
26. Plant and Equipment Operator	(88) Plant and Equipment Operator (Loader)	Operating loaders	C333c	-	-
	(89) Plant and Equipment Operator (Tower Crane)	Operating tower cranes	C334c	-	-
	(90) Plant and Equipment Operator (Crawler- mounted Mobile Crane)	Operating crawler-mounted mobile cranes	C334a	-	-
	(91) Plant and Equipment Operator (Wheeled Telescopic Mobile Crane)	Operating wheeled telescopic mobile cranes	C334e	-	-

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	(94) Plant and Equipment Operator (Compactor)	Operating compactors	C333j	-	-
26. Plant and Equipment Operator	(95) Plant and Equipment Operator (Scraper)	Operating scrapers	C333k	-	-
	(96) Plant and Equipment Operator (Tunneling) - Jumbo Drilling	Operating jumbo drilling machines inside tunnels	C336a	C436a	-
	(97) Plant and Equipment Operator (Tunneling) - Segment Erection	Operating segment erection machines inside tunnels	C336c	C436c	-
	(98) Plant and Equipment Operator (Tunneling) - Tunnel Boring Machine	Operating tunnel boring machines inside tunnels	C336d	C436d	-
27. Bar Bender and Fixer	(99) Bar Bender and Fixer	Cutting, bending and fixing reinforcement steel bars	C304	C404	-
* Note: Under the sam	ne trade, the "master trade division	" possesses a group of skills of trade divisions marked with	dot.		

Operating locomotives

Operating gantry cranes

Trade Division Code

Skilled

C333i

C334b

Semi-Skilled

Worker

Working Across Designated

Trade Division(s)

Trade Division

Operator (Locomotive)

Operator (Gantry Crane)

(92) Plant and Equipment

(93) Plant and Equipment

Trade

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			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
28. Painter and Decorator	(100) Painter and Decorator (Master)*	 (a) Preparing surfaces, fittings and fixtures of buildings and other structures for painting and decorating (b) Applying paints or similar protective and decorative materials (c) Laying out and writing letters, characters and other signs 	C329	C429	-
	• (101) Painter and Decorator (Roller Painting)	(a) Preparing surfaces, fittings and fixtures of buildings and other structures for roller painting including colour separation lines (b) Applying roller painting at interior and exterior walls including colour separation lines	C329a	-	(102) Painter and Decorator (Surface Filling) (C329b) (103) Painter and Decorator (Emulsion Painting) (C329c) (105) Painter and Decorator (Synthetic Painting) (C329e) (106) Painter and Decorator (Clear Lacquering)(C329f) (104) Painter and Decorator (Brushing Lacquering)(C329d)
	• (102) Painter and Decorator (Surface Filling)	(a) Preparing surfaces, fittings and fixtures of buildings and other structures for surface filling (b) Applying surface filling	C329b	-	(103) Painter and Decorator (Emulsion Painting) (C329c) (105) Painter and Decorator (Synthetic Painting) (C329e) (106) Painter and Decorator (Clear Lacquering)(C329f) (104) Painter and Decorator (Brushing Lacquering)(C329d) (101) Painter and Decorator (Roller Painting) (C329a)

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			Trade Division Code		Working Across Designated	
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)	
28. Painter and Decorator	• (103) Painter and Decorator (Emulsion Painting)	(a) Preparing surfaces, fittings and fixtures of buildings and other structures for emulsion painting including colour separation lines (b) Applying emulsion painting including colour separation lines	С329с	-	(102) Painter and Decorato (Surface Filling) (C329b) (105) Painter and Decorator (Synthetic Painting) (C329e) (106) Painter and Decorator (Clear Lacquering)(C329f) (101) Painter and Decorator (Roller Painting) (C329a) (104) Painter and Decorator (Brushing Lacquering)(C329d)	
	• (104) Painter and Decorator (Brushing Lacquering)	(a) Preparing surfaces, fittings and fixtures of buildings and other structures for brushing lacquering (b) Applying brushing lacquering	C329d	-	(102) Painter and Decorator (Surface Filling) (C329b) (103) Painter and Decorator (Emulsion Painting) (C329c) (105) Painter and Decorator (Synthetic Painting) (C329e) (106) Painter and Decorator (Clear Lacquering)(C329f) (101) Painter and Decorator (Roller Painting) (C329a)	
	• (105) Painter and Decorator (Synthetic Painting)	(a) Preparing surfaces, fittings and fixtures of buildings and other structures for synthetic painting including colour separation lines (b) Applying synthetic painting including colour separation lines	C329e	-	(102) Painter and Decorator (Surface Filling) (C329b) (103) Painter and Decorator (Emulsion Painting) (C329c) (106) Painter and Decorator (Clear Lacquering)(C329f) (104) Painter and Decorator (Brushing Lacquering)(C329d) (101) Painter and Decorator (Roller Painting) (C329a)	

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			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	• (106) Painter and Decorator (Clear Lacquering)	(a) Preparing surfaces, fittings and fixtures of buildings and other structures for clear lacquering (b) Applying clear lacquering	C329f	-	(102) Painter and Decorator (Surface Filling) (C329b) (103) Painter and Decorator (Emulsion Painting) (C329c) (105) Painter and Decorator (Synthetic Painting) (C329e) (104) Painter and Decorator (Brushing Lacquering)(C329d) (101) Painter and Decorator (Roller Painting) (C329a)
28. Painter and Decorator	• (107) Painter and Decorator (Texture-spray)	(a) Preparing surfaces, fittings and fixtures of buildings and other structures for texture-spray (b) Applying texture-spray	C329f	-	(108) Painter and Decorator (Metal Paint Spray)(C329h) - except metal paint spray for protection of structural steel work
	• (108) Painter and Decorator (Metal Paint Spray)	(a) Preparing surfaces, iron or metal materials for metal paint spray (b) Applying metal paint spray	C329h	-	(107) Painter and Decorator (Texture-spray)(C329g)
	• (109) Painter and Decorator (Paperhanging)	 (a) Preparing surfaces, fittings and fixtures of buildings and other structures for surface filling, synthetic painting and paperhanging (b) Applying surface filling (c) Applying synthetic painting (d) Performing paperhanging 	C329i	-	(103) Painter and Decorator (Emulsion Painting) (C329c) (104) Painter and Decorator (Brushing Lacquering)(C329d) (101) Painter and Decorator (Roller Painting) (C329a) (106) Painter and Decorator (Clear Lacquering) (C329f)

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Decorator	(Sign Writing)	other signs	C329J		-
29. Asphalter (Road Construction)	(111) Asphalter (Road Construction)	(a) Mixing, placing and compacting bituminous materials using vibrating machines (b) Levelling and smoothening bituminous materials according to specified level marks	C302	C402	
30. Blasting worker	(112) Shotfirer	Calculating, preparing, loading and detonating explosive charges in mines, quarries, civil engineering and building sites	C343	-	-
	(113) Rock Breaking Driller	Operating pneumatic or hydraulic drills to make holes and openings or break up concrete, rocks or other hard materials	C339	-	-
31. Lift and Escalator	(114) Lift and Escalator Mechanic (Master)*	(a) Installing, adjusting, maintaining and repairing lifts(b) Installing, adjusting, maintaining and repairing escalators	E309	-	-
Mechanic	• (115) Lift Mechanic	Installing, adjusting, maintaining and repairing lifts	E309a	-	-
	• (116) Escalator Mechanic	Installing, adjusting, maintaining and repairing escalators	E309b	-	-
32. Refrigeration / Air-conditioning / Ventilation Mechanic	(117) Refrigeration / Air-conditioning / Ventilation Mechanic (Master)*	Fitting, assembling, erecting, installing, commissioning, maintaining and repairing - (a) air-conditioning systems including refrigerating, air-handling and ventilation equipment and the associated electrical controls; (b) cold stores, ice-making and other refrigerating equipment; (c) air-conditioning and ventilation equipment forming part of fire service systems	E314	-	-

Laying out and writing letters, characters and

Trade Division Code

Semi-Skilled

Worker

Skilled

C329i

Working Across Designated

Trade Division(s)

Trade

28. Painter and

Trade Division

• (110) Painter and Decorator

works of all trade divisions of that particular group.

Trade	Trade Division	Description of Skills	Trade Division Code		Working Across Designated
			Skilled Worker	Semi-Skilled Worker	Trade Division(s)
32. Refrigeration / Air-conditioning / Ventilation Mechanic	• (118) Refrigeration / Air-conditioning / Ventilation Mechanic (Water System)	Fitting, assembling, installing, commissioning, maintaining and repairing water systems for air-conditioning systems (including air-handling and water condensing equipment)	E314e	E414e	-
	• (119) Refrigeration / Air-conditioning / Ventilation Mechanic (Air System)	Fabricating, installing and repairing sheet metal assemblies and products (including ventilation ducting, dampers, fire resistant board and fittings)	E314a	E414a	-
	• (120) Refrigeration / Air-conditioning / Ventilation Mechanic (Thermal Insulation)	Preparing, fitting, fixing and repairing thermal insulations of air-conditioning and refrigeration plants	E314c	E414c	-
	• (121) Refrigeration / Air-conditioning / Ventilation Mechanic (Electrical Control)	Fitting, assembling, installing, commissioning, maintaining and repairing electrical control for - (a) air-conditioning systems including refrigerating, air-handling and ventilation equipment; (b) cold stores, ice-making and other refrigerating equipment; (c) air-conditioning and ventilation equipment forming part of fire service systems	E314b	E414b	-
	• (122) Refrigeration / Air-conditioning / Ventilation Mechanic (Unitary System)	Fitting, assembling, installing, commissioning, maintaining and repairing - (a) unitary air-conditioning systems including refrigerating, air-handling and ventilation equipment; (b) unitary cold stores, ice-making and other refrigerating equipment	E314d	E414d	-

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33. Fire Service Mechanic	• (124) Fire Service Portable Equipment Fitter	Maintaining, inspecting and repairing portable fire service equipment	E306c	-	-
	• (125) Fire Service Electrical Fitter	Installing, testing, maintaining, inspecting and repairing automatic fire alarm systems, manual fire alarm systems, and electrical or electronic parts of fire service systems	E306a	E406a	-
	• (126) Fire Service Mechanical Fitter	Installing, testing, maintaining, inspecting and repairing fire service piping systems and mechanical parts of fire service systems	E306b	E406b	(19) Plumber(C338) - metal pipe work only
34. Gas Installer	(127) Gas Installer	Installing, commissioning, maintaining and repairing domestic and non-domestic gas appliances, gas fittings, and gas flow control and meters connected to gas cylinders or gas supply points	E375	-	-
35. Electrician	(128) Overhead Linesman	Constructing, maintaining and repairing overhead line systems of voltages not exceeding 11 kV on tubular steel, concrete, lattice girder or wood supports	E311	-	-
	(129) Control Panel Assembler	Fitting, assembling, installing and repairing low voltage switchboards, and control panels, for electrical plants and equipment	E305a	E405a	-

(a) Installing, testing, inspecting, maintaining and repairing fire service piping systems, automatic fire alarm systems, manual fire alarm systems,

mechanical or electrical or electronic parts of

(b) Maintaining, inspecting and repairing portable

fire service systems

fire service equipment

Trade Division Code

Semi-Skilled

Worker

Skilled

E306

Worker

Working Across Designated

Trade Division(s)

(19) Plumber(C338) - metal pipe

work only

Trade

Trade Division

(123) Fire Service Mechanic

(Master)*

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Trade	Trade Division Description of Skills	Trade Division Code		Working Across Designated	
		Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
35. Electrician	(130) Cable Jointer (Power)	(a) Joining low voltage cables either with the circuits dead or with one or both cables energized (b) Joining dead cables of voltages not exceeding 11kV	E303	-	-
	(131) Cable Jointer (Low Voltage)	Joining dead cables of voltages not exceeding 1kV	E303a	-	-
	(131A) Cable Jointer (Dead Cable)	Joining dead cables of voltages not exceeding 11kV	E303b	-	-
	(132) Electrical Wireman	Installing and laying wiring for electrical systems and equipment	E305b	E405b	-
	(133) Electrical Fitter	(a) Installing, testing, commissioning and repairing electrical installations and wiring (b) Fitting, assembling, installing, testing, commissioning and repairing electrical systems and equipment	E305	-	-
36. Electronic Equipment Mechanic (Construction Work)	(134) Electronic Equipment Mechanic (Construction Work) (Master)*	(a) Installing, maintaining and repairing building security systems, including building doorphone systems, closed circuit television systems, public address systems, security alarm systems, access control systems, and building control and monitoring systems (b) Fitting, assembling, installing, maintaining and repairing communication equipment and systems, including block wiring systems, private automatic branch exchange systems, intercom systems, in-building coaxial cable distribution systems, and other wired or wireless signal transmission and reception systems	E3036	E4036	-

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Trade	Trade Division	Description of Skills	Trade Division Code		Working Across Designated
			Skilled Worker	Semi-Skilled Worker	Trade Division(s)
36. Electronic Equipment Mechanic (Construction Work)	• (135) Building Security System Mechanic	Installing, maintaining and repairing building security systems, including building doorphone systems, closed circuit television systems, public address systems, security alarm systems, access control systems, and building control and monitoring systems	E323	E423	-
	• (136) Communication System Mechanic	Fitting, assembling, installing, maintaining and repairing communication equipment and systems, including block wiring systems, private automatic branch exchange systems, intercom systems, in-building coaxial cable distribution systems, and other wired or wireless signal transmission and reception systems	E324	E424	-
37. Plant and Equipment Mechanic (Construction Work)	(137) Plant and Equipment Mechanic (Construction Work) (Master)*	(a) Maintaining and repairing building and civil engineering plants and machinery (b) Fitting, assembling, erecting, installing, maintaining and repairing mechanical plants and equipment, including emergency generators	CE310	CE410	-
	• (138) Construction Plant Mechanic	Maintaining and repairing building and civil engineering plants and machinery	C310	C410	-
	• (139) Mechanical Fitter	Fitting, assembling, erecting, installing, maintaining and repairing mechanical plants and equipment, including emergency generators	E310	E410	-

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