

March 2017

### Disclaimer

The contents in this booklet aim to introduce the Construction Workers Registration Ordinance (Chapter 583) (the "CWRO") including its "designated workers for designated skills" requirement and other related arrangements for the construction industry. The contents and definitions of terminologies used in this booklet should follow those used and defined in the CWRO. The contents of this booklet should not be regarded as inclusive of all matters and requirements in relation to the CWRO.

Whilst reasonable efforts have been made to ensure the accuracy of the information contained in this booklet, the Construction Industry Council (CIC) nevertheless would encourage readers to seek appropriate independent advice from their professional advisers where possible. Readers should not treat or rely on this booklet as a substitute for such professional advice for taking any relevant actions.

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### Introduction

This booklet aims to introduce the requirements of the Construction Workers Registration Ordinance (Chapter 583) (the "CWRO") to stakeholders in the construction industry, including "designated workers for designated skills" ("DWDS") requirement which will be effective from 1 April 2017. The details of the requirements should follow those stipulated in the CWRO.

The CWRO was enacted in July 2004. Registration of construction workers was started on 29 December 2005. The Government has been implementing the CWRO in phases as follows:

Phase	Major Regulation
1 September 2007 Phase 1 Prohibition provision was implemented	Forbidding unregistered workers from carrying out construction work on construction sites
1 April 2017 The remaining phase of Prohibition provision will be implemented (that is the DWDS requirement)	Forbidding any person from carrying out construction work of designated trade divisions unless he/she is a registered skilled/semi-skilled worker of relevant trade division or working under the "instruction and supervision" of registered skilled/semi-skilled worker(s) of relevant trade division.

The principal objectives of the CWRO are to establish a system for registration and regulation of construction workers so as to enhance the quality of construction works through assessment and certification of the skill levels of construction workers; ensure the availability of more reliable data on labour supply to facilitate manpower planning and related training; and raise the status of construction workers by statutorily recognising their skill levels.

# The Scope of Application of the CWRO



# 1. The Scope of Application

The scope of application of the CWRO is defined by the definitions of "construction work" and "construction site" under section 2 of the CWRO. The definitions with illustrative examples are listed below -

#### 1.1 Definitions of "construction work" and "construction site" under section 2 of the CWR0

construction work(建造工作)

#### (a) means -

- (i) the construction, erection, installation or reconstruction of any specified structure;
- (ii) the addition, renewal, alteration, repair, dismantling or demolition of any specified structure that involves the structure of the specified structure or any other specified structure;
- (iii) any building operation involved in preparing for any operation referred to in subparagraph (i) or (ii), including laying of foundations, excavation of earth and rock prior to laying of foundations, site clearance, site investigation, site restoration, earthmoving, tunneling, boring, scaffolding and provision of access;
- (iv) any building operation, or building services work, forming an integral part of, or rendering complete, any operation referred to in subparagraph (i) or (ii);
- (v) any building services work that involves the structure of any specified structure; or
- (vi) any maintenance work, carried out under a term contract for maintenance, of any specified structure owned by, or otherwise belonging to, a public body or a specified body; but
- (b) excludes all of the following -
  - building works for which a certificate of exemption is issued under the Buildings Ordinance (Application to the New Territories) Ordinance (Cap 121);
  - (ii) class III minor works as defined by section 2(2)(c) of the Minor Works Regulation;

(iii)designated exempted works as defined by section 2(1) of that Regulation;

#### construction site (建造工地)

means a place where construction work is, or is to be, carried out but, except in relation to sections 17 and 18, excludes such a place where -

(a) in the case of construction work falling within paragraph (a)(i), (ii), (iii), (iv) or
 (v) of the definition of construction work in this section -

- (i) in respect of which the Buildings Ordinance (Cap 123) applies; and
- (ii) which may not, by virtue of section 14AA or 41(3), (3B) or (3C) of that Ordinance, be commenced or carried out without complying with section 14(1) of that Ordinance,

a certificate, referred to in paragraph (2) or (3) of regulation 25, or in paragraph (2) of regulation 26, of the Building (Administration) Regulations (Cap 123 sub. leg. A), in respect of the construction work has been sent to the Building Authority in accordance with that paragraph, or a certificate, referred to in paragraph (4) of regulation 25 of those Regulations, in respect of the construction work has been made in accordance with that paragraph;

- (ab) in the case of construction work falling within paragraph (a)(i), (ii), (iii), (iv) or (v) of that definition -
  - (i) in respect of which the Buildings Ordinance (Cap 123) applies; and
  - (ii) which are class I minor works, or class II minor works, as defined by section 2(2) of the Minor Works Regulation,

a certificate referred to in section 31(c), 32(c), 34(c) or 35(c) of that Regulation in respect of the construction work has been submitted to the Building Authority;

- (b) in the case of any other construction work falling within paragraph (a)(i), (ii),
   (iii), (iv) or (v) of that definition, a certificate of substantial completion of
   contract has been issued in accordance with the terms of the contract under
   which the construction work is carried out;
- (c) in the case of construction work falling within paragraph (a)(vi) of that definition, a certificate of completion has been issued in accordance with the terms of the term contract for maintenance under which the construction work is carried out.

#### **1.2 Illustrative Examples**

#### "Construction Work"

This session is only a brief description of "construction work". Please refer to the section 2 of the CWRO for its definition.

(a)(i) Construction and reconstruction works of specified structure Examples:













 (a)(ii) Building operation involving addition, alteration, repair and dismantle works of structure of specified structure.
 Examples:



 (a)(iii) Building operation involved in preparing for construction, reconstruction, addition or alteration works, etc.
 Examples:





 (a)(iv) Building operation or building services work forming an integral part of, or rendering complete, any construction, reconstruction, addition or alteration works, etc .
 Examples:





(a)(v) Building services work involving structure of specified structure Examples:

Installation of water supply & drain pipes



 (a)(vi) Maintenance work, carried out under a term contract for maintenance, of specified structure owned by a public body or a specified body Examples:



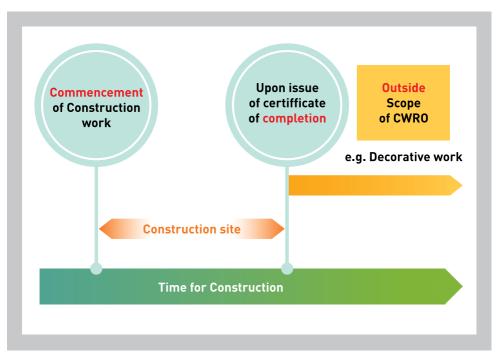






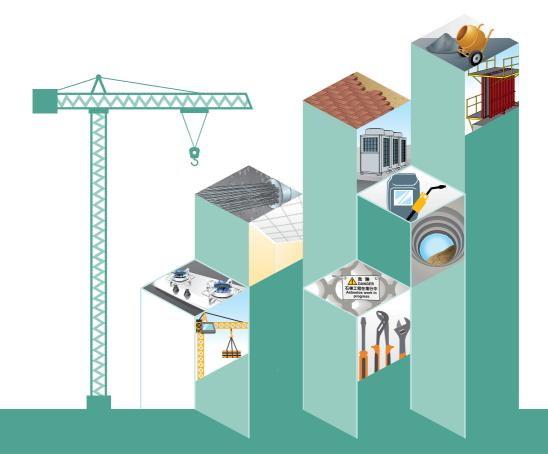
#### "Construction Site"

This is only a brief description of "construction site". Please refer to the section 2 of the CWRO for its definition.





# Introduction to the CWRO



# 2. Introduction to the CWRO

This section only provides a brief description of the key requirements of the prohibition provisions under the CWRO. Please refer to the CWRO for all its requirements and the relevant details of prohibition provisions.

#### 2.1 Registered Construction Workers -

Construction workers who personally carry out construction works on construction sites are required to register as registered construction workers under the CWRO. There are five categories of registration:

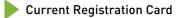
Registration Category	Qualifications for Registration		
Registered Skilled Worker	<ul> <li>(a) Holds a trade test certificate set out in Schedule 1 of the CWRO; or</li> <li>(b) a registered skilled worker (provisional) who completes a specified training course and passes the assessment; or</li> <li>(c) holds other qualifications as specified by the CWRO</li> </ul>		
Registered Semi-skilled Worker	<ul> <li>(a) Holds an intermediate trade test</li> <li>certificate set out in Schedule 1 of the</li> <li>CWRO; or</li> <li>(b) holds other specified qualifications</li> </ul>		
Registered General Worker	Holds a valid "Green Card"		
Registered Skilled Worker (Provisional) <sup>1</sup>	As at 29 December 2005, possesses not less than 6 years of experience in personally carrying out construction work of a trade division with documentary proof		
Registered Semi-skilled Worker(Provisional) <sup>1</sup>	As at 29 December 2005, possesses not less than 2 years of experience in personally carrying out construction work of a trade division with documentary proof		

<sup>&</sup>lt;sup>1</sup> The Secretary for Development may cease accepting the application for registration of Registered Skilled Workers (Provisional) and Registered Semi-skilled Workers (Provisional) according to the situation of the industry by notice in the Gazette.

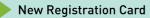
#### 2.2 Construction Workers Registration Card

Upon registering a person as a Registered Construction Worker, the Registrar of Construction Workers (the "Registrar) shall issue to him/her a construction workers registration card ("registration card"). The registration card is a smart card with the name of the registered worker, registered trade (if applicable) and the validity period of the registration printed on the card and stored in its embedded chip for checking and verifying through the electronic card reading system. A normal validity of worker registration is 5 years. Every registered construction worker is required to carry his/her valid registration card when he/she personally carries out construction work on a construction site.









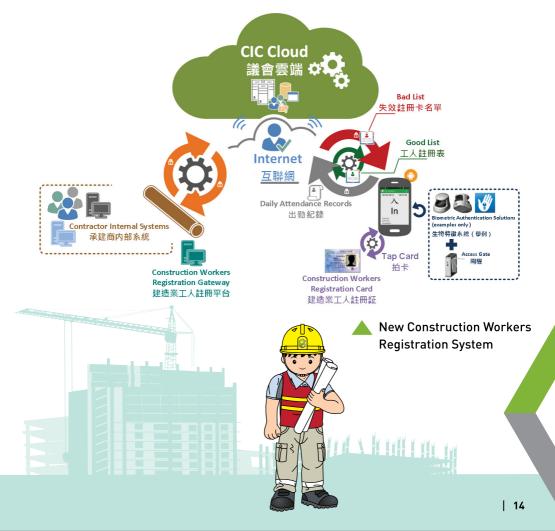
The new construction workers registration card will be issued when the new Construction Workers Registration System has been fully implemented. The new construction workers registration card enables storage of (i) other construction-related qualifications obtained by the registered workers; and (ii) card tapping records of workers.

#### 2.3 Maintain and Submit Workers' Daily Attendance Records

A principal contractor is required to provide on the site a device that is capable of retrieving the electronic data stored in a worker registration card. A controller<sup>2</sup> of a construction site is required to:

- (i) establish and maintain a site daily attendance record in the specified form that contains the information of the registered construction workers employed by the controller or (in the case that principal contractor is the controller) by the subcontractors of the controller; and
- (ii) submit the site daily attendance record to the Registrar in the specific manner for the period of 7 days after any construction work begins and for each successive period of 7 days, within 2 business days after each period concerned.

<sup>2</sup> "Controller" means (i) a principal contractor for the site or (ii) if there is no principal contractor for the site, any person who has control over or is in charge of the site.



#### 2.4 Register of Statement for Registered Construction Workers

A principal contractor is required to, in relation to registered construction workers who cannot produce their registration cards on demand, establish and maintain a register in the specified form to record statements made by such registered construction workers that they have been issued registration cards in respect of the registration concerned and the registration is in effect; and shall not cause or permit any such statement to be removed from the register at any time before the expiration of 24 months after the date on which the statement was made in the register.

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#### 2.5 "Designated Workers for Designated Skills" Requirement

The major details of the DWDS requirement will be introduced in the next section of this booklet.



# Relevant Major Requirements of DWDS



# 3. Relevant Major Requirement of DWDS

#### 3.1 Extent of Application of DWDS Requirement -

To enable the industry stakeholders to adapt gradually to the implementation of the remaining phase of Prohibition, the following construction works will temporarily not be subject to the regulation of the DWDS requirement. The Development Bureau and the CIC would closely monitor the implementation of the DWDS requirement and after extensive consultation with the industry stakeholders, determine an appropriate time to extend the requirement of the DWDS to all construction works.

- maintenance work, carried out under a term contract for maintenance, of specified structure owned by a public body or a specified body set out in Schedule 2 of the CWRO;
- class I & II minor works as defined by section 2(2) of the Building (Minor Works) Regulation; and
- construction works under a construction contract with a total value of all construction operations not exceeding HK\$10 million.

#### **3.2 Requirements of DWDS**

#### **Construction Workers**

No registered construction worker is allowed to carry out construction work of any trade divisions specified in Schedule 1 of the CWRO, except in the following circumstances:

- that person is a registered skilled/semi-skilled worker (including provisional registration) of that trade division (further information and relevant statutory requirements are provided in Section 4 of this booklet);
- that person who is a registered skilled worker carries out the work under the work across trade divisions arrangement as permitted under the CWRO (further information and relevant statutory requirements are provided in Section 4.1 of this booklet);
- a person carries out the relevant work under the "instruction and supervision" of registered skilled/semi-skilled worker(s) of the relevant trade division (further information and relevant statutory requirements are provided in Section 5 of this booklet); or
- a person carries out the exempted work specified in the Construction Workers Registration (Exemption) Regulation (the "Exemption Regulation") (further information and relevant statutory requirements are provided in Section 6 of this booklet).

Major offences and fines stipulated in the Prohibition provision under Part 2 of the CWRO and in the Exemption Regulation are tabulated in Section 7 of this booklet for reference.

To protect workers, it is stipulated in the CWRO that if a worker violates the requirement of the DWDS, the worker can plead a defence by proving that he/she believed, and that it was reasonable for him/her to believe that:

- he/she was allowed to carry out the construction work under the "instruction and supervision" as permitted under the CWRO; or
- the construction work concerned was exempted from the DWDS requirement under the Exemption Regulation

#### Principal Contractors / Employers of Workers

Principal contractors and employers of workers must employ registered skilled/semi-skilled workers (including provisional registration) of designated trade divisions to carry out construction work of the trade divisions on construction sites, unless the work is carried out in the following circumstances:

- it does not involve the construction work of any trade division under Schedule
   1 of the CWRO (further information and relevant statutory requirements are provided in Section 4 of this booklet);
- it is allowed to be carried out under the works across trade divisions arrangement specified in the CWRO (further information and relevant statutory requirements are provided in Section 4.1 of this booklet);
- it is carried out under the "Instruction and Supervision" of registered skilled/semi-skilled worker(s) of relevant trade divisions (further information and relevant statutory requirements are provided in Section 5 of this booklet); or
- it is the exempted work specified in the Exemption Regulation (further information and relative statutory requirements are provided in Section 6 of this booklet).

Major offences and fines stipulated in the Prohibition provision under Part 2 of the CWRO and in the Exemption Regulation are tabulated in Section 7 of this booklet for reference.







### 4. Trade Divisions (Including Master Trade Divisions)

Currently there are 142 trade divisions under Schedule 1 of the CWRO, in which 121 are stand-alone trade divisions, and the remaining 21 are master trade divisions. Name and description of skills of each trade division is set out in Annex I.

Workers who carry out construction work of those 142 trade divisions on construction sites must comply with the DWDS requirement. Construction workers can register as registered skilled/semi-skilled workers (including provisional registration) of any trade divisions according to their qualifications. For the qualification(s) for registration of each trade division, please refer to the CIC website at www.cic.hk.

According to the description of skills, a skilled/semi-skilled worker (including provisional registration) of a master trade division is allowed to carry out the works of all the relevant trade divisions under the same trade.

Example: Registered Skilled Workers of Drain and Pipe Layer (Master) are allowed to carry out works of Plumber, Drainlayer and Pipelayer.

Construction work to be carried out on construction sites, which does not fall within the scope of any trade division as stipulated in Schedule 1 of the CWRO, is not subject to the regulation of the DWDS requirement. Nevertheless, the Phase 1 Prohibition Provision, that is, the workers must register as registered construction workers (including registered general workers) under the CWRO, still applies to such construction work.

#### 4.1 Arrangement of Works Across Trade Divisions

In order to increase the mobility of labour and overall productivity of the entire industry, and having regard to the actual operation in the industry, registered skilled workers of certain designated trade divisions are allowed to carry out works of designated trade divisions involving similar skills on construction sites pursuant to Section 3A and Schedule 1A under the CWRO. The works across trade divisions arrangement is tabulated in Annex I.

The works across trade divisions arrangement is only applicable to registered skilled workers but not registered semi-skilled workers, registered skilled workers (provisional) and registered semi-skilled workers (provisional).

Example: Registered skilled workers of Carpenters (Formwork—Civil Construction) are allowed to carry out works of Carpenter (Formwork—Building Construction). However, registered semi-skilled workers, registered skilled workers (provisional) and registered semi-skilled workers (provisional) of Carpenters (Formwork—Civil Construction) are not allowed to carry out works of Carpenter (Formwork—Building Construction).

Pursuant to the CWRO, registered skilled workers who carry out works of designated trade divisions under work across trade divisions arrangement are prohibited from giving "instruction and supervision" to other workers to carry out those works.

Example: Registered skilled workers of Carpenters (Formwork—Civil Construction) are allowed to carry out works of Carpenter (Formwork—Building Construction), but they are prohibited from giving "instruction and supervision" to other workers to carry out works of Carpenter (Formwork—Building Construction).



# **Instruction and Supervision**



### 5. "Instruction and Supervision" and Relevant Reasonable Measures

#### 5.1 Arrangement of "Instruction and Supervision" -

Requirements in relation to "Instruction and Supervision" are stipulated in Sections 4 and 4A of the CWRO.

A worker who is not a registered skilled/semi-skilled worker (including provisional registration) of a designated trade division ("Worker under Instruction") is allowed to carry out the work of that designated trade division on a construction site under the "instruction and supervision" of a registered skilled/semi-skilled worker ("Instructor") of the relevant designated trade division. For the sake of clarity, qualified Instructors exclude registered skilled/semi-skilled workers (provisional).

The principal contractor/employer of the worker shall arrange qualified Instructor to provide "instruction and supervision" to the Worker under Instruction based on the actual situation of the construction site and the construction works, and should determine the appropriate number and ratio of Instructors and Workers under Instruction to ensure that the Instructor can effectively instruct and supervise the Worker under Instruction.

The principal contractor/employer of the worker shall ensure the Instructor should provide guidance to the Worker under Instruction regarding the work content and technical requirements before carrying out the relevant skilled work. The Instructor and the Worker under Instruction should be on duty on the same construction site and be able to identify each other (for instance, knowing each other's nickname and contact method) so that effective communication can be maintained between the Instructor and the Worker under Instruction. Moreover, the Worker under Instruction should be able to consult and seek timely advice from the Instructor during the work.

#### 5.2 Reasonable Measures

In accordance with section 4A of the CWRO, the principal contractor/ employer of the worker must implement reasonable measures for the arrangement of "instruction and supervision" to ensure that the Worker under Instruction can identify his/her Instructor as a registered skilled/semi-skilled worker of the relevant trade division. The Workers under Instruction must be informed of the related measures.

The principal contractor/employer of the worker should develop a set of appropriate reasonable measures in relation to the construction work, and must properly implement those measures when the construction works are being carried out. Under normal circumstances, reasonable measures may include but not limited to any one or a combination of the following recommended options as well as other reasonable measures as deemed appropriate.

- Appoint a designated person for the daily work to arrange an appropriate Instructor for the Worker under Instruction and to inform the Worker under Instruction to enable him/her to identify his/her Instructor;

- Set out the arrangement of "instruction and supervision" in a form; or

- Stick label(s) on the safety helmets of the Instructor and the Worker under Instruction for identification.

The CIC has issued the *Guidelines on Arrangement of "Instruction and Supervision" and Code of Practice for Reasonable Measures of "Instruction and Supervision"* to provide guidance on the arrangement of "instruction and supervision" and recommended options of reasonable measures. This publication is available for download from the CIC website at www.cic.hk.



# **Exemption Arrangement**



# 6. Exemption Arrangement

The Exemption Regulation allows specific construction work/persons to be exempted from the DWDS requirement in three aspects, namely "emergency construction work", "small scale construction work" and "persons who are exempted under other specified ordinances".

#### 6.1 Emergency Construction Work

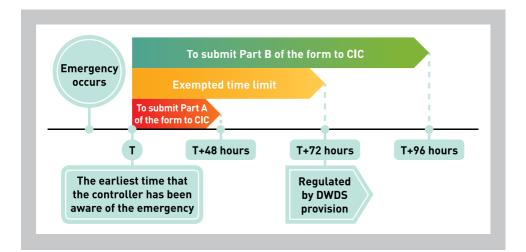
Within the first 72 hours upon the principal contractor being aware of the emergency incident, specified emergency construction works is exempted from the DWDS requirement.

The specified emergency construction work means

- the emergency work to be carried out for saving human life, preventing personal injury, preventing damage to property, or preventing serious interruption or disruption to a public transport system or utility service, and

- such work only involving the skills of the 47 designated trade divisions set out in Schedule 1 of the Exemption Regulation (summarised in Annex II).

Upon being aware of the emergency incident, the principal contractor must notify the CIC of the commencement of the emergency work within 48 hours, and submit a record of the emergency work to the CIC within 96 hours. The specified form is available for download from the CIC website at www.cic.hk.



#### 6.2 Small Scale Construction Work

Small scale construction work which is exempted from the DWDS requirement is categorised into three types, namely "specified small scale construction work", "small scale construction work involving certain designated trade divisions" and "small value construction work".

<u>"Specified small scale construction work" and "Small scale construction work</u> <u>involving certain designated trade divisions</u>"

There are 13 items of "specified small scale construction work". Details are set out in Schedule 2 of the Exemption Regulation (summarised in Annex III). The exemption of such work is only applicable to the ones involving the skills of the 47 designated trade divisions as specified in Schedule 1 of the Exemption Regulation (summarised in Annex II).

Example: Construction of plain or reinforced concrete road (including run-in on pavement or track)

(Requirement: Area  $\leq 30m^2$ )

- If the area = 20m<sup>2</sup> when the work commences ===> Exempted

 If the area = 100m<sup>2</sup> when the work commences ⇒ When the area of any uncompleted part ≤ 30m<sup>2</sup>, that part will be exempted



Exemption for "small scale construction work involving certain designated trade divisions" involves 44 designated trade divisions. Details are set out in Schedule 3 of the Exemption Regulation (summarised in Annex IV).

#### Example: Tiler (Mosaic)

(Requirement: Distance between the highest point of tile work and adjoining ground or adjoining floor  $\leq$  3m, and:

- (a) for replacing or repairing tile work—tile work area  $\leq 50m^2$ ;
- (b) for constructing new tile work—tile work area  $\leq 25m^2$ .)
- If the area = 10m<sup>2</sup> when the work commences ==> Exempted
- If the area = 80m<sup>2</sup> when the work commences ⇒ When the area of any uncompleted part ≤ 25m<sup>2</sup> (newly constructed) or ≤ 50m<sup>2</sup> (replacing or repairing), that part will be exempted.



If the work does not meet the applicable requirements of "specified small scale construction work" or "small scale construction work involving certain designated trade divisions" when the construction work commences on construction site, the DWDS requirement shall be applied to it. From the time at which any uncompleted part of the work meets all those requirements, that uncompleted part will be exempted.

#### "Small value construction work"

Construction work with the value not exceeding HK\$100,000 is exempted from the DWDS requirement. The work should be a discrete work item that isolated from other construction work by location, and not be contiguous to any other construction work . The value of the work is calculated by the total value of the construction work and all the other contiguous construction work. The exemption of such work is only limited to the ones involving the skills of the 47 designated trade divisions as specified in Schedule 1 of the Exemption Regulation (summarised in Annex II).



#### 6.3 Persons who are Exempted under other Specified Ordinances

To avoid affecting the operation of the existing exemptions under the following specified ordinances, if a person is already exempted based on the following exemption provisions, that person will correspondingly be exempted from the DWDS requirement as and when carrying out the construction work of the relevant trade divisions as follows.

Specified Ordinance	Exemption Provision	Relevant Trade Division	
Lifts and Escalators Ordinance	Section 148	Lift Mechanic	
(Cap 618)	Jection 140	Escalator Mechanic	
Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations (Cap. 51D)	Regulation 34	Gas Installer	
Electricity Ordinance (Cap 406)	Section 9	Electrical Fitter	

Example: Assuming a staff of a power company is exempted under section 9 of the Electricity Ordinance (Cap 406) and is allowed to perform electrical installation of that power company without registering as a Registered Electrical Worker. As such, when that staff performs electrical installation for the power company on a construction site, he/she is also exempted from the registration as a registered skilled worker of Electrical Fitter under the CWR0 in carrying out the construction work of Electrical Fitter on that site. However, he/she is required to register as a registered construction worker (including registered general worker).

# Major Offences and Fines under the CWR0



# 7. Major Offences and Fines under the CWRO

Major offences and fines in relation to the Prohibitions provisions in Part 2 of the CWRO and the Exemption Regulation are as follows:

Major Offence	Relevant Section(s) of the CWRO and Effective Day	Maximum Fine <sup>3</sup>	Person Held Responsible
Non- Registered Construction Worker carrying out construction work on a construction site	3(1) and 6(1) [Effective from 1 September 2007]	Level 3	Worker
Non-Registered Skilled Worker or non-Registered Semi-Skilled Worker of a designated trade division (including provisional registration )carrying out construction work involving that trade division on a construction site	3(2) and 6(1) [Effective from 1 April 2017]	Level 3	Worker <sup>4</sup>
Employing a non-Registered Construction Worker to carry out construction work on a construction site	3(1), 5, 6(2) and 6(4) [Effective from 1 September 2007]	Level 5	Principal contractor, Employer of worker
Employing a non-Registered Skilled Worker or non-Registered Semi-Skilled Worker of a designated trade division (including provisional registration) to carry out construction work involving that designated trade division on a construction site	3(2), 5, 6(2) and 6(4) [Effective from 1 April 2017]	Level 5	Principal contractor, Employer of worker

Major Offence	Relevant Section(s) of the CWRO and Effective Day	Maximum Fine <sup>3</sup>	Person Held Responsible
Principal contractor or an employer of worker failing to implement reasonable measures for the arrangement of "Instruction and Supervision"	4A(2) and 4A(4) [Effective from 1 April 2017]	Level 3	Principal contractor, Employer of worker
Principal contractor or an employer of worker failing to bring to the attention of the Worker under Instruction the reasonable measures implemented for the arrangement of "Instruction and Supervision"	4A(3) and 4A(4) [Effective from 1 April 2017]	Level 3	Principal contractor, Employer of worker
Failing to notify the CIC of the commencement time of "Emergency Construction Work" in a specified form within the statutory period	5(1), 5(2) and 5(5) of the Exemption Regulation [Effective from 1 April 2017]	Level 3	Controller
Failing to submit the record of "Emergency Construction Work" in a specified form to the CIC within the statutory period	5(3), 5(4) and 5(5) of the Exemption Regulation [Effective from 1 April 2017]	Level 3	Controller

<sup>3</sup> According to Schedule 8 of Criminal Procedure Ordinance (Cap 221): A fine at level 3 is HK\$10,000, a fine at level 5 is HK\$50,000.

<sup>4</sup> Regarding reasonable excuse of workers, please refer to Section 3.2 of this booklet.

Please refer to Parts 5 to 8 of the CWRO for other offences and fines regarding levy, registration of construction workers, reviews and appeals, as well as miscellaneous matters (including attendance records).

# **Education and Promotion**



### 8. Education and Promotion

To help the industry gains a better understanding of the DWDS requirement, the CIC organises various events and activities to promote the DWDS requirement.

Monthly Seminar on "Designated Workers for Designated Skills" and Briefings on construction sites





Posters, leaflets, booklets and outdoor banners (Contractors are welcome to contact the CIC for providing promotional materials.)



Guidelines on Arrangement of "Instruction and Supervision" and Code of Practice for Reasonable Measures of "Instruction and Supervision"





Annex

			Trade Divi	sion 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	-	(7) Joiner (C322) (68) Floor Layer (Master) (C316)
	(2) Carpenter (Formwork) [Master]*	<ul><li>(a) Erecting and striking timber formwork for civil construction</li><li>(b) Erecting and striking timber formwork for building works</li></ul>	C307	C407	-
	• (3) Carpenter (Formwork - Civil Construction)	Erecting and striking timber formwork for civil construction	C307b	C407b	(5) Carpenter (Formwork - Building Construction) (C307a)
1. Woodworker	• (4) Carpenter (Formwork - Civil Construction) (Striking)	Striking timber formwork for civil construction	C307d	-	(6) Carpenter (Formwork - Building Construction) (Striking) (C307c)
	• (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	-	(4) Carpenter (Formwork - Civil Construction) (Striking) (C307d)
	(7) Joiner	Internal and external woodwork (except formwork and fender) using both hand tools and woodwork- ing machinery	C322	C422	<ul> <li>(46A) False Ceiling Installer (C358)</li> <li>(62A) Partition (Metal Frame) Installer (C359)</li> <li>(70) Floor Layer (PVC Flooring) (C316a)</li> </ul>
	(8) Joiner (Assembling)	Assembling prefabricated woodwork and associated small metal parts	C322a	-	-

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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)
2. Hand-dug Caisson Worker	(9) Hand-dug Caisson Worker	Constructing underground caissons by hand-dug caisson method	C353	C453	-
3. Leveller	(10) Leveller	<ul><li>(a) Reading and interpreting drawings</li><li>(b) Setting up job lines and levels and preparing templates</li></ul>	C323	C423	-
	(11) Piling Operative ((Master)*	Setting up piling rigs for driven or bored piles works	C330	C430	-
4. Piling Operative	• (12) Piling Operative (Percussive Pile)	Setting up piling rigs for driven piles works	C330b	C430b	-
	• (13) Piling Operative (Bored Pile)	Setting up piling rigs for bored piles works	C330a	C430a	-
5. Waterproofing Worker	(14) Waterproofing Worker (Master)*	<ul> <li>(a) (i) Blending liquid membrane materials using a hand blender</li> <li>(ii) Painting with primer and pouring liquid membrane materials on prepared surfaces</li> <li>(iii) Platform waterproofing work</li> <li>(b) (i) Pouring hot asphalt primer on prepared surfaces</li> <li>(ii) Cutting out adhesive-type felt to fit overlapped position and affixing it to the platform by using an electric blower</li> <li>(c) (i) Pouring hot asphalt primer on prepared surfaces</li> <li>(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</li> </ul>	C301	-	-

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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)
	• (15) Waterproofing Worker (Liquid Membrane)	<ul> <li>(a) Blending liquid membrane materials using a hand blender</li> <li>(b) Painting with primer and pouring liquid membrane materials on prepared surfaces</li> <li>(c) Platform waterproofing work</li> </ul>	C301c	-	-
5. Waterproofing Worker	• (16) Waterproofing Worker (Burn-type Felt)	<ul> <li>(a) Pouring hot asphalt primer on prepared surfaces</li> <li>(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</li> </ul>	С301ь	С401Ь	-
	• (17) Waterproofing Worker (Adhesive-type Felt)	<ul> <li>(a) Pouring hot asphalt primer on prepared surfaces</li> <li>(b) Cutting out adhesive-type felt to fit overlapped position and affixing it to the platform by using an electric blower</li> </ul>	C301a	-	-
6. Drain and Pipe Layer	(18) Drain and Pipe Layer (Master)*	<ul> <li>(a) Assembling, installing and repairing - <ul> <li>(i) pipes, pipe-fittings, sanitary fixtures, cold, hot and flush water systems, and soil, waste and rain water drainage systems in buildings;</li> <li>(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)</li> <li>(b) Laying and joining underground drains, constructing manholes, installing pipes and fittings, constructing beds and haunches, and surrounding pipes with concrete</li> </ul> </li> </ul>	C3006	-	-

			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	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	<ul> <li>Assembling, installing and repairing - <ul> <li>(a) pipes, pipe-fittings, sanitary fixtures, cold, hot and flush water systems, and soil, waste and rain water drainage systems in buildings;</li> <li>(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)</li> </ul></li></ul>	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	-	-

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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)
7. Paving Block Layer	(22) Paving Block Layer	<ul> <li>(a) Laying paving blocks on floor</li> <li>(b) Compacting the base layer with vibrating machines</li> <li>(c) Cutting paving blocks to fit floor layout</li> </ul>	C355	-	-
8. Cement Sand Mortar Worker	(23) Cement Sand Mortar Worker (Master)*	<ul> <li>(a) (i) Applying coats of plaster to, and rendering walls and ceilings, to produce finished surfaces</li> <li>(ii) Screeding floors, staircases and roofs</li> <li>(b) Splitting and shaping stones, and building and laying stone works</li> <li>(c) Laying bricks and other building blocks, except stones and marble, for construction and repair of walls, partitions, arches, openings and other structures</li> <li>(d) Cutting, shaping and setting tiles on walls, ceilings and floors</li> </ul>	C3008	C4008	<ul> <li>(52) Concrete Repairer (Spalling Concrete)(C308)</li> <li>(22) Paving Block Layer(C355)</li> <li>(58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening</li> </ul>
	• (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	<ul> <li>(52) Concrete Repairer (Spalling Concrete)(C308)</li> <li>(22) Paving Block Layer(C355)</li> <li>(58) Marble Worker (Wet Fixing) C324b) – Except for work involving tie fastening</li> <li>(27) Bricklayer(C305)</li> <li>(26) Mason(C326)</li> <li>(28) Tiler (C347)</li> </ul>

			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	<ul> <li>[52] Concrete Repairer (Spalling Concrete)(C308)</li> <li>[22] Paving Block Layer(C355)</li> <li>[58] Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening</li> <li>[27] Bricklayer(C305)</li> <li>[26] Mason(C326)</li> <li>[24] Plasterer(C337)</li> <li>[28] Tiler(C347)</li> </ul>
8. Cement Sand Mortar Worker	• (26) Mason	Splitting and shaping stones, and building and laying stone works	C326	C426	<ul> <li>(52) Concrete Repairer (Spalling Concrete)(C308)</li> <li>(22) Paving Block Layer(C355)</li> <li>(58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening</li> <li>(27) Bricklayer(C305)</li> <li>(24) Plasterer(C337)</li> <li>(28) Tiler (C347)</li> </ul>
	• (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	<ul> <li>(52) Concrete Repairer (Spalling Concrete)(C308)</li> <li>(22) Paving Block Layer(C355)</li> <li>(58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening</li> <li>(26) Mason(C326)</li> <li>(24) Plasterer(C337)</li> <li>(28) Tiler(C347)</li> </ul>

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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) Tiler	Cutting, shaping and setting tiles on walls, ceilings and floors	C347	C447	<ul> <li>(52) Concrete Repairer (Spalling Concrete)(C308)</li> <li>(22) Paving Block Layer(C355)</li> <li>(58) Marble Worker(Wet Fixing) (C324b) – Except for work involving tie fastening</li> <li>(26) Mason(C326)</li> <li>(24) Plasterer(C337)</li> <li>(27) Bricklayer(C305)</li> </ul>
8. Cement Sand Mortar Worker	• (29) Tiler (Mosaic)	Cutting, shaping and setting mosaic tiles on walls, ceilings and floors	C347a	C447a	<ul> <li>(52) Concrete Repairer (Spalling Concrete)(C308)</li> <li>(22) Paving Block Layer(C355)</li> <li>(58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening</li> <li>(26) Mason(C326)</li> <li>(24) Plasterer(C337)</li> <li>(28) Tiler (C347)</li> <li>(27) Bricklayer(C305)</li> </ul>
	• (30) Tiler (Tile)	Cutting, shaping and setting ceramic tiles on walls, ceilings and floors	С347Ь	С447ь	<ul> <li>(52) Concrete Repairer (Spalling Concrete)(C308)</li> <li>(22) Paving Block Layer(C355)</li> <li>(58) Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening</li> <li>(26) Mason(C326)</li> <li>(24) Plasterer(C337)</li> <li>(28) Tiler (C347)</li> <li>(27) Bricklayer(C305)</li> </ul>

### <sup>6</sup> Annex I - List of Designated Trade Divisions

			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)*	<ul> <li>(a) Demolishing, dismantling and removing buildings and structures, or any part of them</li> <li>(b) Demolishing, dismantling and removing buildings erected, or building works carried out, in contravention of the Buildings Ordinance (Cap 123)</li> </ul>	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)	С312Ь	-	-
10. Metal-steel Worker	(34) Metal-steel Worker (Master)*	<ul> <li>(a) (i) Fitting, assembling, welding and forging metal parts</li> <li>(ii) Installing nonstructural metalwork</li> <li>(iii) Operating metalworking machines</li> <li>(iv) Making templates</li> <li>(v) Repairing metal formwork</li> <li>(b) (i) Drilling, cutting and shaping steel sections</li> <li>(ii) Assembling structural members and erecting steel structures by riveting or bolting</li> <li>(iii) Operating power shears, flame cutting equipment and other related tools</li> </ul>	C3010	C4010	-

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

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

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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	• (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	C349c	-	-
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	-	-

			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	• (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	-	-
Driver	• (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	<ul> <li>(a) Setting up lifting apparatus and equipment for lifting and lowering materials</li> <li>(b) Fixing and dismantling large panel metal formwork</li> </ul>	C341	C441	-

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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)
	(43) Marine Construction Plant Operator (Lifting) (Master)*	Operating derricks, boom-grab buckets or boom-hooks for construction work at sea	C325	C425	-
13. Marine Construction	• (44) Marine Construction Plant Operator (Derrick)	Operating derricks for construction work at sea	C325c	C425c	-
Plant Operator (Lifting)	• (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	-
13A. False Ceiling Installer	(46A) False Ceiling Installer	Installing false ceilings	C358	C458	(62A) Partition (Metal Frame) Installer(C359)
14. Asbestos Abatement Worker	(47) Asbestos Abatement Worker	Skills for asbestos abatement works	C352	-	-
15. Welder	(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	-	-

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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)
	(50) Concrete and Grouting Worker (Master)*	<ul> <li>(a) (i) Mixing, placing and compacting concrete using vibrating machines</li> <li>(ii) Curing, levelling and smoothening of concrete</li> <li>(b) Repairing substandard or spalled concrete or reinforcement bars using concrete or other materials</li> <li>(c) Operating spraying machines to apply shotcrete or gunite</li> <li>(d) Mixing cement or other materials to carry out underground grouting work</li> </ul>	C3016	-	<ul> <li>[22] Paving Block Layer(C355)</li> <li>[58] Marble Worker (Wet Fixing) (C324b) – Except for work involving tie fastening</li> <li>[27] Bricklayer(C305)</li> <li>[26] Mason(C326)</li> <li>[24] Plasterer(C337)</li> <li>[28] Tiler (C347)</li> </ul>
16. Concrete and Grouting	• (51) Concretor	<ul> <li>(a) Mixing, placing and compacting concrete using vibrating machines</li> <li>(b) Curing, levelling and smoothening of concrete</li> </ul>	C309	C409	-
Worker	• (52) Concrete Repairer (Spalling Concrete)	Repairing substandard or spalled concrete or reinforcement bars using concrete or other materials	C308	-	<ul> <li>(22) Paving Block Layer(C355)</li> <li>(58) Marble Worker (Wet Fixing) (C324b) - Except for work involving tie fastening</li> <li>(27) Bricklayer(C305)</li> <li>(26) Mason(C326)</li> <li>(24) Plasterer(C337)</li> <li>(28) Tiler(C347)</li> </ul>
	• (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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			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	(55) Marble Worker (Master)*	<ul> <li>(a) Setting out, measuring, cutting and setting marble slabs, granite slabs or similar stones on walls, floors, or other surfaces</li> <li>(b) Grinding and polishing marble, granite or similar stones</li> </ul>	C324	C424	<ul> <li>[22] Paving Block Layer(C355)</li> <li>[27] Bricklayer(C305)</li> <li>[26] Mason(C326)</li> <li>[24] Plasterer(C337)</li> <li>[28] Tiler(C347)</li> <li>[52] Concrete Repairer (Spalling Concrete)(C308)</li> </ul>
	• (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	<ul> <li>[22] Paving Block Layer(C355)</li> <li>[27] Bricklayer(C305)</li> <li>[26] Mason(C326)</li> <li>[24] Plasterer(C337)</li> <li>[28] Tiler (C347)</li> <li>[52] Concrete Repairer (Spalling Concrete)(C308)</li> <li>[58] Marble Worker (Wet Fixing) (C324b)</li> <li>[56] Marble Worker (Polishing) (C324c)</li> </ul>
	• (58) Marble Worker (Wet Fixing)	Setting marble slabs, granite slabs or similar stones on walls, floors or other surfaces by wet fixing	С324Ь	C424b	<ul> <li>Paving Block Layer(C355)</li> <li>Bricklayer(C305)</li> <li>Mason(C326)</li> <li>Plasterer(C337)</li> <li>Tiler (C347)</li> <li>Concrete Repairer (Spalling Concrete)(C308)</li> <li>Marble Worker (Polishing) (C324c)</li> </ul>

			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	-
	(60) Scaffolder (Master)*	<ul> <li>(a) Erecting and dismantling bamboo scaffolding required in construction, repair or decoration work and in other forms of structures</li> <li>(b) Erecting, dismantling and repairing metal scaffolding required in construction work</li> </ul>	C3019	C4019	-
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	<ul> <li>(a) Laying and fixing prestressing tendons and ducts</li> <li>(b) Assembling prestressing couplings and anchorages and performing prestressing operations and grouting of ducts</li> </ul>	C340	-	-

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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)
21. Curtain Wall	(64) Curtain Wall and Glass Panes Installer (Master)*	<ul> <li>(a) (i) Measuring, cutting and fixing glass panes with silicone plastic or beads</li> <li>(ii) Grinding or rounding edges of glass panes</li> <li>(b) Installing metal frames, and fixing glasses or other material panels, for curtain walls</li> </ul>	C3021	C4021	-
and Glass Panes Installer	• (65) Glazier	(a) Measuring, cutting and fixing glass panes with 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)	<ul> <li>(a) Performing underwater operations related to inspection, construction and repair of structures and demolition</li> <li>(b) Preparing reports on the operations mentioned in item (a)</li> </ul>	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	-

			Trade Div	ision 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	<ul> <li>(a) Setting up and operating drilling plants for ground investigation purposes</li> <li>(b) Taking and storing soil, and rock samples or specimens, for inspection and logging by engineers or technicians or geologists</li> <li>(c) Performing in situ field tests in the company of geotechnical field technicians</li> </ul>	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	-	-

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

				ision 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)	C335b	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	-	-

			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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			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	(92) Plant and Equipment Operator (Locomotive)	Operating locomotives	C333i	-	-
	(93) Plant and Equipment Operator (Gantry Crane)	Operating gantry cranes	C334b	-	-
	(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	

			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	(100) Painter and Decorator (Master)*	<ul> <li>(a) Preparing surfaces, fittings and fixtures of buildings and other structures for painting and decorating</li> <li>(b) Applying paints or similar protective and decorative materials</li> <li>(c) Laying out and writing letters, characters and other signs</li> </ul>	C329	C429	-
28. Painter and Decorator	• (101) Painter and Decorator (Roller Painting)	<ul> <li>(a) Preparing surfaces, fittings and fixtures of buildings and other structures for roller painting including colour separation lines</li> <li>(b) Applying roller painting at interior and exterior walls including colour separation lines</li> </ul>	C329a	-	<ul> <li>(102) Painter and Decorator</li> <li>(Surface Filling) (C329b)</li> <li>(103) Painter and Decorator</li> <li>(Emulsion Painting) (C329c)</li> <li>(105) Painter and Decorator</li> <li>(Synthetic Painting) (C329e)</li> <li>(106) Painter and Decorator</li> <li>(Clear Lacquering)(C329f)</li> <li>(104) Painter and Decorator</li> <li>(Brushing Lacquering)(C329d)</li> </ul>
	• (102) Painter and Decorator (Surface Filling)	<ul> <li>(a) Preparing surfaces, fittings and fixtures of buildings and other structures for surface filling</li> <li>(b) Applying surface filling</li> </ul>	С329Ь	-	<ul> <li>(103) Painter and Decorator <ul> <li>(Emulsion Painting) (C329c)</li> </ul> </li> <li>(105) Painter and Decorator <ul> <li>(Synthetic Painting) (C329e)</li> </ul> </li> <li>(106) Painter and Decorator <ul> <li>(Clear Lacquering)(C329f)</li> </ul> </li> <li>(104) Painter and Decorator <ul> <li>(Brushing Lacquering)(C329d)</li> </ul> </li> <li>(101) Painter and Decorator <ul> <li>(Roller Painting) (C329a)</li> </ul> </li> </ul>

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

			Trade Div	sion 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)	<ul> <li>(a) Preparing surfaces, fittings and fixtures of buildings and other structures for emulsion painting including colour separation lines</li> <li>(b) Applying emulsion painting including colour separation lines</li> </ul>	C329c		<ul> <li>(102) Painter and Decorato (Surface Filling) (C329b)</li> <li>(105) Painter and Decorator (Synthetic Painting) (C329e)</li> <li>(106) Painter and Decorator (Clear Lacquering)(C329f)</li> <li>(101) Painter and Decorator (Roller Painting) (C329a)</li> <li>(104) Painter and Decorator (Brushing Lacquering)(C329d)</li> </ul>
	• (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	-	<ul> <li>(102) Painter and Decorator</li> <li>(Surface Filling) (C329b)</li> <li>(103) Painter and Decorator</li> <li>(Emulsion Painting) (C329c)</li> <li>(105) Painter and Decorator</li> <li>(Synthetic Painting) (C329e)</li> <li>(106) Painter and Decorator</li> <li>(Clear Lacquering)(C329f)</li> <li>(101) Painter and Decorator</li> <li>(Roller Painting) (C329a)</li> </ul>
	• (105) Painter and Decorator (Synthetic Painting)	<ul> <li>(a) Preparing surfaces, fittings and fixtures of buildings and other structures for synthetic painting including colour separation lines</li> <li>(b) Applying synthetic painting including colour separation lines</li> </ul>	C329e	-	<ul> <li>(102) Painter and Decorator</li> <li>(Surface Filling) (C329b)</li> <li>(103) Painter and Decorator</li> <li>(Emulsion Painting) (C329c)</li> <li>(106) Painter and Decorator</li> <li>(Clear Lacquering)(C329f)</li> <li>(104) Painter and Decorator</li> <li>(Brushing Lacquering)(C329d)</li> <li>(101) Painter and Decorator</li> <li>(Roller Painting) (C329a)</li> </ul>

			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)	<ul> <li>(a) Preparing surfaces, fittings and fixtures of buildings and other structures for clear lacquering</li> <li>(b) Applying clear lacquering</li> </ul>	C329f	-	<ul> <li>(102) Painter and Decorator</li> <li>(Surface Filling) (C329b)</li> <li>(103) Painter and Decorator</li> <li>(Emulsion Painting) (C329c)</li> <li>(105) Painter and Decorator</li> <li>(Synthetic Painting) (C329e)</li> <li>(104) Painter and Decorator</li> <li>(Brushing Lacquering)(C329d)</li> <li>(101) Painter and Decorator</li> <li>(Roller Painting) (C329a)</li> </ul>
28. Painter and Decorator	• (107) Painter and Decorator (Texture-spray)	<ul><li>(a) Preparing surfaces, fittings and fixtures of buildings and other structures for texture-spray</li><li>(b) Applying texture-spray</li></ul>	C329g	-	(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)	<ul><li>(a) Preparing surfaces, iron or metal materials for metal paint spray</li><li>(b) Applying metal paint spray</li></ul>	C329h	-	(107) Painter and Decorator (Texture-spray)(C329g)
	• (109) Painter and Decorator (Paperhanging)	<ul> <li>(a) Preparing surfaces, fittings and fixtures of buildings and other structures for surface filling, synthetic painting and paperhanging</li> <li>(b) Applying surface filling</li> <li>(c) Applying synthetic painting</li> <li>(d) Performing paperhanging</li> </ul>	C329i	-	<ul> <li>(103) Painter and Decorator (Emulsion Painting) (C329c)</li> <li>(104) Painter and Decorator (Brushing Lacquering)(C329d)</li> <li>(101) Painter and Decorator (Roller Painting) (C329a)</li> <li>(106) Painter and Decorator (Clear Lacquering) (C329f)</li> </ul>

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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	• (110) Painter and Decorator (Sign Writing)	Laying out and writing letters, characters and other signs	C329j	-	-
29. Asphalter (Road Construction)	(111) Asphalter (Road Construction)	<ul> <li>(a) Mixing, placing and compacting bituminous materials using vibrating machines</li> <li>(b) Levelling and smoothening bituminous materials according to specified level marks</li> </ul>	C302	C402	-
30. Blasting	(112) Shotfirer	Calculating, preparing, loading and detonating explosive charges in mines, quarries, civil engineering and building sites	C343	-	-
worker	(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)*	<ul> <li>(a) Installing, adjusting, maintaining and repairing lifts</li> <li>(b) Installing, adjusting, maintaining and repairing escalators</li> </ul>	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	ditioning / Air-conditioning / associated electrical controls; tion Ventilation Mechanic (b) cold stores, ice-making and other refrigerating		E314	-	-

			scription of Skills           Scription of Skills         Skilled           Worker         Worker		Working Across Designated
Trade	Trade Division	Description of Skills			Trade Division(s)
	• (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	-
32. Refrigeration /	• (120) Refrigeration / Air-conditioning / Ventilation Mechanic (Thermal Insulation)	Preparing, fitting, fixing and repairing thermal insulations of air-conditioning and refrigeration plants	E314c	E414c	-
Air-conditioning / Ventilation Mechanic	• (121) Refrigeration / Air-conditioning / Ventilation Mechanic (Electrical Control)	<ul> <li>Fitting, assembling, installing, commissioning, maintaining and repairing electrical control for -</li> <li>(a) air-conditioning systems including refrigerating, air-handling and ventilation equipment;</li> <li>(b) cold stores, ice-making and other refrigerating equipment;</li> <li>(c) air-conditioning and ventilation equipment forming part of fire service systems</li> </ul>	E314b	E414b	-
	• (122) Refrigeration / Air-conditioning / Ventilation Mechanic (Unitary System)	<ul> <li>Fitting, assembling, installing, commissioning, maintaining and repairing -</li> <li>(a) unitary air-conditioning systems including refrigerating, air-handling and ventilation equipment;</li> <li>(b) unitary cold stores, ice-making and other refrigerating equipment</li> </ul>	E314d	E414d	-

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			Trade Division Code	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	(123) Fire Service Mechanic (Master)*	<ul> <li>(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 fire service systems</li> <li>(b) Maintaining, inspecting and repairing portable fire service equipment</li> </ul>	E306	-	(19) Plumber(C338) - metal pipe work only
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	taller (127) Gas Installer		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	-

#### <sup>6</sup> Annex I - List of Designated Trade Divisions

			Trade Div	ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	Skilled Worker	Semi-Skilled Worker	Trade Division(s)
	(130) Cable Jointer (Power)	<ul> <li>(a) Joining low voltage cables either with the circuits dead or with one or both cables energized</li> <li>(b) Joining dead cables of voltages not exceeding 11kV</li> </ul>	E303	-	-
	(131) Cable Jointer (Low Voltage)	Joining dead cables of voltages not exceeding 1kV	E303a	-	-
35. Electrician	(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	<ul> <li>(a) Installing, testing, commissioning and repairing electrical installations and wiring</li> <li>(b) Fitting, assembling, installing, testing, commissioning and repairing electrical systems and equipment</li> </ul>	E305	-	-
<ul> <li>36. Electronic</li> <li>Equipment</li> <li>(134) Electronic Equipment</li> <li>(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</li> <li>(b) Fitting, assembling, installing, maintaining and repairing building and repairing building control and monitoring systems</li> <li>(b) Fitting, assembling, installing, maintaining and repairing communication equipment and systems, including block wiring systems, intercom systems, in-building coaxial cable distribution systems, and other wired or wireless signal transmission and reception systems</li> </ul>		E3036	E4036	-	

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				ision Code	Working Across Designated
Trade	Trade Division	Description of Skills	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)*	<ul> <li>(a) Maintaining and repairing building and civil engineering plants and machinery</li> <li>(b) Fitting, assembling, erecting, installing, maintaining and repairing mechanical plants and equipment, including emergency generators</li> </ul>	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	-

#### Annex II - Trade Divisions Relevant to Exemption

Regarding "emergency construction work" and "small scale construction work", the work to be exempted is limited to the ones involving the following 47 designated trade divisions:

	Designated Trade Division
1.	Carpenter (Fender)
2.	Carpenter (Formwork - Civil Construction)
3.	Carpenter (Formwork - Civil Construction) (Striking)
4.	Carpenter (Formwork - Building Construction)
5	Carpenter (Formwork - Building Construction) (Striking)
6.	Joiner
7.	Joiner (Assembling)
8.	Leveller
9.	Waterproofing Worker (Liquid Membrane)
10.	Waterproofing Worker (Burn-type Felt)
11.	Waterproofing Worker (Adhesive-type Felt)
12.	Plumber
13.	Drainlayer
14.	Paving Block Layer
15.	Plasterer
16.	Plasterer (Floor)
17.	Mason
18.	Bricklayer
19.	Tiler
20.	Tiler (Mosaic)
21.	Tiler (Tile)
22.	Demolition Worker (Building)
23.	Metal Worker
24.	Structural Steel Erector

Designated Trade Division
25. False Ceiling Installer
26. Concretor
27. Concrete Repairer (Spalling Concrete)
28. Marble Worker (Dry Fixing)
29. Marble Worker (Wet Fixing)
30. Marble Worker (Polishing)
31. Partition (Metal Frame) Installer
32. Glazier
33. Floor Layer (Timber Flooring)
34. Floor Layer (PVC Flooring)
35. Bar Bender and Fixer
36. Painter and Decorator (Surface Filling)
37. Painter and Decorator (Emulsion Painting)
38. Painter and Decorator (Brushing Lacquering)
39. Painter and Decorator (Synthetic Painting)
40. Painter and Decorator (Clear Lacquering)
41. Painter and Decorator (Roller Painting)
42. Painter and Decorator (Texture-spray)
43. Painter and Decorator (Metal Paint Spray))
44. Painter and Decorator (Paperhanging)
45. Painter and Decorator (Sign Writing)
46. Asphalter (Road Construction)
47. Electrical Wireman

ltem	Specified Small Scale Construction Work
1.	<ul> <li>Construction or alteration of U-channel, dish-channel or similar surface channel, underground gravity drain, pipe, duct, culvert or other underground non-pressurized pipe or duct. Provided that - <ul> <li>(a) Depth of excavation no more than 1.2m;</li> <li>(b) Distance between any point of excavation and any retaining structure or slope toe no less than the depth of excavation; and</li> <li>(c) If carried out beside the crest of a slope - <ul> <li>(i) gradient of slope no more than 15 degrees;</li> <li>(ii) height of slope no more than 3m; and</li> <li>(iii) distance between any point of excavation and outer edge of crest is at least 1.5 times the height of slope.</li> </ul> </li> </ul></li></ul>
2.	Construction or alteration of aboveground gravity drain, pipe, duct or other aboveground non-pressurized pipe or duct. Provided that – (a) Internal diameter no more than 300mm; and (b) Not embedded in structure other than passing through a wall or slab.
3.	Construction or alteration of catchpit, manhole, gully, sandtrap, cable draw pit, valve pit or other similar service pit. Provided that - (a) Peripheral plan area no more than 2m <sup>2</sup> ; and (b) Depth no more than 1.3m.
4.	<ul> <li>Construction or alteration of concrete wall or brick wall (other than load bearing wall). Provided that - <ul> <li>(a) No alteration of structural element involved;</li> <li>(b) For external reinforced concrete wall - wall height from ground level not more than 0.9m;</li> <li>(c) For external reinforced concrete wall serving only as planter wall but not parapet - wall height from ground level not more than 1.2m;</li> <li>(d) For external brick wall - wall height from ground level not more than 1.1m; and</li> <li>(e) For internal reinforced concrete or brick wall, wall height from adjoining floor level not more than 2.6m, and thickness not more than 150mm (including wall finishes).</li> </ul> </li> </ul>

ltem	Specified Small Scale Construction Work
5.	<ul> <li>Repair or maintenance of concrete wall or brick wall (other than load bearing wall). Provided that -</li> <li>(a) No alteration of structural element involved;</li> <li>(b) For reinforced concrete wall, wall height from adjoining ground level or adjoining floor level not more than 2.6m; and</li> <li>(c) For brick wall, wall height from adjoining ground level or adjoining floor level not more than 3m.</li> </ul>
6.	Construction of bituminous road or pavement. Provided that – (a) Road or pavement area not more than 50m²; or (b) For trench work, reinstatement width not more than 500mm.
7.	Construction of plain or reinforced concrete road (including run-in on pavement or track), provided that road area not more than 30m <sup>2</sup> .
8.	Construction of pavement or track (excluding run-in) with plain or reinforced concrete.
9.	<ul> <li>Construction of reinforced concrete, steel or wooden boardwalk. Provided that -</li> <li>(a) For reinforced concrete or steel boardwalk structure - span not more than 4.5m;</li> <li>(b) For wooden boardwalk structure - span not more than 3m; and</li> <li>(c) Height of boardwalk structure from adjoining ground level (when construction work is finished) to its finished level where people walk on it not more than 1.5m.</li> </ul>
10.	Construction, replacement or repair of metal handrail, barrier fence, or other protective barrier provided to restrict or control the movement of persons or vehicles. Provided that difference in height between level on which metal railing is located and its adjoining ground level not more than 2m.
11.	Replacement or repair of metal cat-ladder. Provided that height of cat-ladder not more than 1.5m.
12.	Erection or alteration of external mesh fence. Provided that - (a) Fence is erected on-grade; and (b) Height of fence from ground level not more than 2.2m.
13.	Construction or repair of traffic sign plate, street name plate or visitor sign plate, or its associated post. Provided that area of plate not more than 1m <sup>2</sup> .

ltem	Designated Trade Divisions	Small Scale Construction Work to be exempted
1.	Carpenter (Fender)	Volume of timber to be replaced or repaired not more than 3m <sup>3</sup>
2.	Carpenter (Formwork - Civil Construction) Carpenter (Formwork - Civil Construction) (Striking) Carpenter (Formwork - Building Construction) Carpenter (Formwork - Building Construction)(Striking)	Formwork area not more than 15m <sup>2</sup>
3.	Joiner Joiner (Assembling)	<ul> <li>(a) For repairing woodwork - woodwork area not more than 25m<sup>2</sup></li> <li>(b) For constructing new woodwork - woodwork area not more than 2m<sup>2</sup></li> </ul>
4.	Leveller	Setting up job lines and levels only for any construction work exempted under exemption for small scale construction work involving certain designated trade divisions.
5.	Waterproofing Worker (Liquid Membrane) Waterproofing Worker (Burn - type Felt) Waterproofing Worker (Adhesive-type Felt)	<ul> <li>(a) For replacing or repairing waterproofing area - waterproofing area not more than 50m<sup>2</sup></li> <li>(b) For constructing new waterproofing area - waterproofing area not more than 25m<sup>2</sup></li> </ul>
6.	Plumber	<ul> <li>(a) Size of pipe or fitting to be repaired -</li> <li>(i) diameter not more than 20mm;</li> <li>(ii) length not more than 3m;</li> <li>(b) No copper pipe with solder joint involved</li> </ul>

ltem	Designated Trade Divisions	Small Scale Construction Work to be exempted
7.	Paving Block Layer	<ul> <li>(a) For replacing or repairing paving block - paving area not more than 50m<sup>2</sup></li> <li>(b) For constructing new paving block - paving area not more than 25m<sup>2</sup></li> </ul>
8.	Plasterer Plasterer (Floor)	<ul> <li>Distance between the highest point of plastering area and adjoining ground or adjoining floor not more than 3m, and -</li> <li>(a) for replacing or repairing plastering—plastering area not more than 50m<sup>2</sup>;</li> <li>(b) for constructing new plastering - plastering area not more than 25m<sup>2</sup></li> </ul>
9.	Mason	<ul> <li>(a) For replacing or repairing mason - <ul> <li>(i) mason area not more than 50m<sup>2</sup>;</li> <li>(ii) height of mason work not more than 1.1m</li> </ul> </li> <li>(b) For constructing new mason - <ul> <li>(i) mason area not more than 25m<sup>2</sup>;</li> <li>(ii) height of mason work not more than 1.1m</li> </ul> </li> </ul>
10.	Tiler Tiler (Mosaic) Tiler (Tile)	<ul> <li>Distance between the highest point of tile work and adjoining ground or adjoining floor not more than 3m, and -</li> <li>(a) for replacing or repairing tile work - tiled area not more than 50m<sup>2</sup>;</li> <li>(b) for constructing new tile work - tiled area not more than 25m<sup>2</sup></li> </ul>
11.	Demolition Worker (Building)	<ul> <li>(a) For demolishing brick wall - <ul> <li>(i) wall height not more than 2.6m;</li> <li>(ii) thickness not more than 150mm <ul> <li>(including wall finishes)</li> </ul> </li> <li>(b) For demolishing concrete structure - <ul> <li>height of concrete structure not more</li> <li>than 1.5m</li> </ul> </li> </ul></li></ul>

ltem	Designated Trade Divisions	Small Scale Construction Work to be exempted
12.	Metal Worker	Weight of metal to be handled not more than 0.2 tonne
13.	Structural Steel Erector	Weight of structural steel to be handled not more than 0.2 tonne
14.	False Ceiling Installer	<ul> <li>(a) For replacing or repairing false ceiling - false ceiling area not more than 50m<sup>2</sup></li> <li>(b) For constructing new false ceiling - false ceiling area not more than 25m<sup>2</sup></li> </ul>
15.	Concretor	Volume of concrete to be handled not more than 7m <sup>3</sup>
16.	Concrete Repairer (Spalling Concrete)	<ul> <li>(a) No alteration of structural element involved</li> <li>(b) Distance between the highest point of area to be repaired and adjoining ground or adjoining floor not more than 3m</li> <li>(c) Area to be repaired not more than 30m<sup>2</sup></li> </ul>
17.	Marble Worker (Polishing) Marble Worker (Dry Fixing) Marble Worker (Wet Fixing)	<ul> <li>(a) For replacing or repairing marble - <ul> <li>(i) marble area not more than 50m<sup>2</sup>;</li> <li>(ii) height of marble work not more than 1.1m</li> </ul> </li> <li>(b) For constructing new marble - <ul> <li>(i) marble area not more than 25m<sup>2</sup>;</li> <li>(ii) height of marble work not more than 1.1m</li> </ul> </li> </ul>
18.	Partition (Metal Frame) Installer	<ul> <li>(a) For replacing or repairing partition (metal frame) - partition (metal frame) area not more than 50m<sup>2</sup></li> <li>(b) For constructing new partition (metal frame) - partition (metal frame) area not more than 25m<sup>2</sup></li> </ul>

ltem	Designated Trade Divisions	Small Scale Construction Work to be exempted
19.	Glazier	Area of glass to be handled not more than 0.7m <sup>2</sup>
20.	Floor Layer (Timber Flooring) Floor Layer (PVC Flooring)	<ul> <li>(a) For replacing or repairing floor - floor area not more than 50m<sup>2</sup></li> <li>(b) For constructing new floor - floor area not more than 25m<sup>2</sup></li> </ul>
21.	Bar Bender and Fixer	Steel reinforcement to be fixed (cutting or bending not included) not more than 0.15 tonne
22.	Painter and Decorator (Roller Painting) Painter and Decorator (Surface Filling) Painter and Decorator (Emulsion Painting) Painter and Decorator (Brushing Lacquering) Painter and Decorator (Synthetic Painting) Painter and Decorator (Clear Lacquering) Painter and Decorator (Texture-spray) Painter and Decorator (Metal Paint Spray) Painter and Decorator (Paperhanging) Painter and Decorator (Sign Writing)	<ul> <li>(a) For protective coating of concrete structure - area not more than 5m<sup>2</sup></li> <li>(b) For protective coating of structural steelwork against corrosion - area not more than 0.5m<sup>2</sup></li> <li>(c) For painting of non-structural steelwor - area not more than 5m<sup>2</sup></li> <li>(d) For replacing or repairing painting of a area other than one mentioned in paragraphs (a), (b) and (c) - area not more than 50 m<sup>2</sup></li> <li>(e) For new painting of an area other than one mentioned in paragraphs (a), (b) and (c) - area not more than 50 m<sup>2</sup></li> <li>(e) For new painting of an area other than one mentioned in paragraphs (a), (b) and (c) - area not more than 50 m<sup>2</sup></li> </ul>
23.	Electrical Wireman	Length of wire to be handled not more than 50m

# **Workers Registration Service Locations**

A states on	Business Hours		
Address	Mon - Fri	Sat - Sun	
<b>Kowloon Bay</b> — G/F, HKIC — Kowloon Bay Campus, 44 Tai Yip Street (Exit A, MTR Kowloon Bay Station)	9am - 6pm;		
Nam Cheong — Shop 6, MTR Nam Cheong Station (Opposite to the gates of Exit D within the Station)	Closed on public holidays	Closed	



"Designated Workers for Designated Skills" Requirement



**Register for the Seminar on** "Designated Workers for Designated Skills" Requirement



Guidelines on Arrangement of "Instruction and Supervision" and Code of Practice for Reasonable Measures of "Instruction and Supervision"

## For enquiries:



🆀 (852) 2100 9000 🛛 enquiry@cic.hk 🔲 www.cic.hk

