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**WORKPLACE SAFETY AND HEALTH ACT
(CHAPTER 354A)**

**WORKPLACE SAFETY AND HEALTH
(OPERATION OF CRANES)
REGULATIONS 2011**

ARRANGEMENT OF REGULATIONS

PART I

PRELIMINARY

Regulation

1. Citation and commencement
2. Definitions
3. Application

PART II

GENERAL PROVISIONS

4. Lifting plan
5. Only registered crane operator to operate a mobile crane and tower crane

PART III

REGISTRATION OF CRANE OPERATORS

6. Application for registration to be crane operator
7. Requirements for registration as crane operator
8. Certificate of registration
9. Register of crane operators
10. Production of certificate of registration upon request
11. Renewal of registration
12. Conditions for renewal of registration as crane operator
13. Suspension and cancellation of registration
14. Notice of suspension and cancellation of registration
15. Surrender of certificate
16. Duties of crane operator

PART IV
APPOINTMENT AND DUTIES OF PERSONNEL

Regulation

17. Appointment and duties of lifting supervisor
18. Appointment and duties of rigger
19. Appointment and duties of signalman

PART V
INSTALLATION, REPAIR, ALTERATION, TESTING
AND DISMANTLING OF MOBILE CRANE
OR TOWER CRANE

20. Only approved crane contractor to install, repair, alter or dismantle mobile crane or tower crane
21. Application for approval to be approved crane contractor
22. Certificate of approval
23. Production of certificate of approval upon request
24. Suspension or cancellation of certificate
25. Notice of suspension or cancellation of certificate
26. Duties of approved crane contractor
27. Duties of owner of mobile crane and tower crane

PART VI
MISCELLANEOUS

28. Offence
 29. Revocation
 30. Savings and transitional provision
The Schedules
-

In exercise of the powers conferred by section 65 of the Workplace Safety and Health Act, the Minister for Manpower hereby makes the following Regulations:

PART I

PRELIMINARY

Citation and commencement

1.—(1) These Regulations may be cited as the Workplace Safety and Health (Operation of Cranes) Regulations 2011 and shall, with the exception of regulation 5(4) and (5), come into operation on 10th September 2011.

(2) Regulation 5(4) and (5) shall come into operation on 1st September 2013.

Definitions

2. In these Regulations, unless the context otherwise requires —

“approved crane contractor” means any firm or company which is the holder of a valid certificate of approval issued by the Commissioner under regulation 22;

“crane” means a machine incorporating an elevated structural member or jib beneath which suspended loads may be moved vertically (whether upwards or downwards) or horizontally or both, either by slewing the machine or derricking the jib, or by any other means not solely involving a travelling motion of the crane;

“lorry loader” means a lorry incorporating an articulator arm mounted on the lorry which is used for loading, unloading and lifting of materials or goods;

“mobile crane” means a crane mounted on a truck, crawler or on wheels and includes any crane of a type shown in the First Schedule;

“registered crane operator” means any person who is the holder of a valid certificate of registration issued by the Commissioner under regulation 6;

“responsible person”, in relation to a workplace where a crane is, or is to be, operated by a person means —

- (a) the employer of the person; or
- (b) the principal under whose direction the person operates the crane;

“tower crane” means a crane which has a vertical or near vertical tower designed to be free standing up to a height specified by the Commissioner and includes any crane of a type shown in the Second Schedule.

Application

3. These Regulations shall apply to any workplace in which a crane is in use.

PART II

GENERAL PROVISIONS

Lifting plan

4.—(1) Where any lifting operation involving the use of any crane is carried out in a workplace by a crane operator, it shall be the duty of the responsible person to establish and implement a lifting plan which shall be in accordance with the generally accepted principles of safe and sound practice.

(2) It shall be the duty of the responsible person to ensure that the lifting plan referred to in paragraph (1) is made available for inspection upon request by an inspector.

Only registered crane operator to operate a mobile crane and tower crane

5.—(1) No person shall operate a mobile crane (not being a lorry loader) or tower crane in a workplace unless he is a registered crane operator.

(2) It shall be the duty of the responsible person to ensure that no person, other than a registered crane operator, is employed, permitted or made to operate a mobile crane (not being a lorry loader) or tower crane in a workplace.

(3) A person, whether or not he is also a registered crane operator, may drive a mobile crane in a workplace if he is the holder of a driving licence issued under the Road Traffic Act (Cap. 276) authorising him to drive a mobile crane of a class or description permitted by the licence, but he shall not operate the mobile crane unless he also satisfies the requirement referred to in paragraph (1).

(4) No person shall operate a lorry loader unless —

- (a) he has successfully completed a training course, acceptable to the Commissioner, on the operation of a lorry loader;
- (b) if required by the Commissioner, he attends re-training on the operation of a lorry loader and successfully completes such re-training; and
- (c) if required by the Commissioner, he produces a current medical certificate from a registered medical practitioner certifying that he is medically fit to operate a lorry loader.

(5) It shall be the duty of the responsible person to ensure that no person is allowed to operate a lorry loader unless the person satisfies the requirements referred to in paragraph (4).

PART III

REGISTRATION OF CRANE OPERATORS

Application for registration to be crane operator

6.—(1) A person may apply to the Commissioner for his approval to register as a crane operator.

(2) An application under paragraph (1) shall be —

- (a) in such form and manner as the Commissioner may determine; and
- (b) accompanied by the appropriate fee specified in the Third Schedule and such fee shall not be refundable.

(3) Upon receiving an application under paragraph (1), the Commissioner may, subject to regulation 7 —

- (a) issue the person with a certificate of registration to act as a crane operator subject to such conditions as the Commissioner may think fit to impose; or
- (b) refuse to approve the application.