

Workplace Safety and Health (Operation of Cranes) Regulations 2011

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No. S 515

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

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

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;

“current medical certificate” means a medical certificate obtained from a registered medical practitioner within such time as the Commissioner may require in any particular class or class of cases;

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“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.

Requirements to operate mobile crane with safe working load exceeding 5 tonnes and tower crane

5.—(1) A person must not operate a mobile crane with a safe working load exceeding 5 tonnes or a tower crane in a workplace unless —

- (a) the person is a registered crane operator; and
- (b) where required by the Commissioner, the registered crane operator has produced a current medical certificate from a registered medical practitioner certifying that the registered crane operator is medically fit to operate the mobile crane or tower crane.

(2) A person, whether or not the person has fulfilled the requirements in paragraph (1), may drive a mobile crane with a safe working load exceeding 5 tonnes in a workplace if the person is the holder of a driving licence issued under the Road Traffic Act (Cap. 276) authorising the person to drive a mobile crane of a class or description permitted by the licence, but the person must not operate the mobile crane with a safe working load exceeding 5 tonnes in the workplace unless the person also satisfies the requirements referred to in paragraph (1).

(3) It is the duty of the responsible person to ensure that no person is employed, permitted or made to operate a mobile crane with a safe working load exceeding 5 tonnes or tower crane in a workplace, unless that person satisfies the requirements referred to in paragraph (1).

(4) In this regulation, “mobile crane” excludes a lorry loader.

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Requirements to operate mobile crane with safe working load not exceeding 5 tonnes and lorry loader

5A.—(1) A person must not operate a mobile crane with a safe working load not exceeding 5 tonnes (called in this regulation a mini crane) or a lorry loader in a