Title 09
MARYLAND DEPARTMENT OF LABOR
Subtitle 12 DIVISION OF LABOR AND INDUSTRY
Chapter 27 Tower Crane Operator Certification

Authority: Business Occupations and Professions Article, Title 9.5; Labor and Employment Article, §§2-106(b)(4) and 5-312; Annotated Code of Maryland

.01 Scope.

This chapter applies to tower crane operators.

.02 Definitions.

A. In this chapter, the following terms have the meanings indicated.

B. Terms Defined.

(1) "Certificate of competence" means certification that is obtained by a person through any organization accredited by the American National Standards Institute or the National Commission for Certifying Agencies and that states the holder of the certificate demonstrates knowledge of and training in safe crane operating procedures.

(2) "Commissioner" means the Commissioner of Labor and Industry.

(3) "Crane operator" means an individual who operates a crane.

(4) "Digger derrick truck" means a mobile derrick truck with a mast or equivalent member for drilling.

(5) "Hydraulic crane" means a crane that has a revolving superstructure, boom, and hoisting machine that is operated, extended, retracted, rotated, raised, and lowered hydraulically.

(6) "Inspection of a crane" means a thorough examination of the operation of mechanisms to determine functionality and control of hoisting systems, power transmission equipment, braking, superstructure movement, boom operation, and travel.

(7) "Knuckle boom crane" means a hydraulically powered articulating arm fitted to a truck or trailer that is used for loading and unloading the vehicle. It is also known as a loader crane.

(8) "Power-operated derrick" means an apparatus consisting of a mast or equivalent member held at the end by guys or braces, with or without a boom, including conventional lattice boom cranes.

(9) "Tower crane" means a power-operated hoisting machine in which a boom or structural member is mounted upon a vertical mast or tower structure with the function of hoisting, lowering, and swinging loads at various radii, but does not include a conventional boom, including mobile and track.

(10) "Trolley boom" means a crane having a hoist/trolley assembly that runs horizontally along rails.

.03 Tower Crane Operations.

To operate a tower crane, a crane operator is required to have a certificate of competence.

.04 Written Notice of Violation.

A. The Commissioner or the agent of the Commissioner shall issue a written notice to any person who operates a tower crane without a certificate of competence.

B. The notice shall:

(1) Be in writing;

(2) Describe with particularity the nature of the alleged violation; and

(3) Include a statement signed by the employer that the employer will not allow the particular crane to operate unless there is an operator with a certificate of competence.

C. The Commissioner's written notice or a copy of the written notice shall be posted conspicuously at or near the crane where the alleged violation occurred.

Administrative History

Effective date:

Regulations .01—.04 adopted as an emergency provision effective November 16, 2009 (36:26 Md. R. 1993); adopted permanently effective February 8, 2010 (37:3 Md. R. 175)