

Legislation Text

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Amending Chapter 9-3300 of The Philadelphia Code, entitled "Erection, Use and Inspection of Tower Cranes," by adding requirements regulating the use and inspection of mobile cranes, all under certain terms and conditions.

THE COUNCIL OF THE CITY OF PHILADELPHIA HEREBY ORDAINS:

SECTION 1. Chapter 9-3300 of The Philadelphia Code is hereby amended as follows:

CHAPTER 9-3300. ERECTION, USE AND INSPECTION OF TOWER AND MOBILE CRANES.

§ 9-3301. Definitions.

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(4.1) *Construction activity. Work that requires a building or demolition permit.*

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(9.1) *OSHA law. A provision of law enforced by the Occupational Safety and Health Administration, specifically OSHA 1926.1412 as it relates to Crane Inspections, or any successor thereto.*

(10) *Qualified person. An individual who has obtained a college degree or such other equivalent professional credential in an applicable field, or who by extensive knowledge, training and experience, has successfully demonstrated the ability to solve or resolve problems relating to, respectively, the erection and operation of tower cranes or the erection and operation of mobile cranes.*

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(12) *Mobile crane. Includes any of the following:*

(a) *Commercial Truck-Mounted Crane: a crane consisting of a rotating superstructure (center post of turntable), boom, operating machinery, and one or more operator's stations mounted on a frame attached to a commercial truck chassis, usually retaining a payload hauling capability whose power source usually powers the crane. The function of the Commercial Truck-Mounted Crane is to lift, lower, and swing loads at various radii; and*

(b) *Crawler Crane: a crane consisting of a rotating superstructure with a power plant, operating machinery, and boom, mounted on a base and equipped with crawler treads for travel. The function of the Crawler Crane is to lift, lower, and swing loads at various radii; and*

- (c) *Locomotive Cranes: a crane consisting of a rotating superstructure with a power plant, operating machinery, and boom, mounted on a base or car equipped for travel on a railroad track. It may be self-propelled or propelled by an outside source. The function of the Locomotive Crane is to lift, lower, and swing loads at various radii; and*

- (d) *Wheel-Mounted Crane (with multiple control stations): a crane consisting of a rotating superstructure, operating machinery, and operator's station and boom, mounted on a crane carrier equipped with axles and rubber-tired wheels for travel, a power source(s), and having separate stations for driving and operating. The function of the Wheel-Mounted Crane (with multiple control stations) is to lift, lower, and swing loads at various radii; and*

- (e) *Wheel-Mounted Crane (with single control station): a crane consisting of a rotating superstructure, operating machinery, and boom, mounted on a crane carrier equipped with axels and rubber-tired wheels for travel, a power source(s) and having a single control station for driving and operating. The function of the Wheel-Mounted Crane (with single control station) is to lift, lower, and swing loads at various radii; and*

- (f) *Has a manufacturer's rated load-bearing capacity of 1,000 pounds or more; and*

- (g) *Falls within the definition of mobile crane subject to ASME Standard B30.5-2014 ("Mobile and Locomotive Cranes") or any successor standard thereto.*

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§ 9-3305. *Use of Mobile Cranes.*

The following apply to the use of mobile cranes in connection with construction activity:

- (1) *Insurance requirement. No person shall use a mobile crane unless the owner or lessor of the mobile crane has a minimum level of general liability insurance, that is the greater amount of either one-million dollars (\$1,000,000) or an amount to be determined by the Risk Manager, covering use of the crane.*

- (2) *No person shall operate a mobile crane, and no contractor, construction manager or other person designated as a supervisor in connection with the construction activity shall permit use of a mobile crane, unless:*
 - (a) *A copy of the operator's state operating license shall be maintained on-site and made available to the Department upon request; and*

 - (b) *Any and all other documents that the Department shall promulgate as required are fulfilled at the time of use by the licensed operator.*

- (3) *No person shall operate a mobile crane, and no contractor, construction manager or other person designated as a supervisor in connection with the construction activity shall permit use of a mobile crane in the event that the crane is involved in a work-site related accident until the mobile crane as has*

been inspected in accordance with § 9-3306 (1).

§ 9-3306. *Inspection of Mobile Cranes.*

Crane inspections shall be performed in accordance with OSHA law and the crane manufacturer's requirements. The following apply to the inspection of mobile cranes used or intended to be used in connection with construction activity:

(1) Site Inspections. Site inspections performed for installation or assembly at a job site or at the start of a shift, as required by OSHA law, shall be performed by a qualified person. Records related to such inspections shall be maintained on-site and made available to the Department upon request.

(2) Annual Inspections. No crane shall be used unless it was inspected at its most recent annual inspection, or at the time it was first used if no annual inspection has not yet been performed, by an NCCO-certified crane inspector, or an inspector certified by another equivalent agency accredited by the NCCA or approved by the Department, or the Department determines that its annual inspection was performed by an inspector with sufficient experience to meet the standards of this subsection. Records related to such inspection shall be maintained on-site and submitted to the Department a minimum of 2 business days prior to operation.

SECTION 2. Effective Date. This Ordinance shall take effect ninety (90) days after it becomes law.

Explanation:

Italics indicate new matter added.