



General Assembly

Substitute Bill No. 291

February Session, 2014



AN ACT CONCERNING CRANE OPERATIONS.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Subsection (b) of section 29-223 of the general statutes is
2 repealed and the following is substituted in lieu thereof (*Effective from*
3 *passage*):

4 (b) Prior to October 1, [2014] 2017, the board may develop and
5 administer written and practical examinations for, and issue licenses
6 to, operators of cranes as defined in section 29-221, as amended by
7 section 2 of public act 12-99 and section 3 of this act, including cranes
8 which have a manufacturer's rated hoisting or lifting capacity
9 exceeding two thousand pounds but not exceeding ten thousand
10 pounds. The provisions of this subsection shall not be construed to
11 eliminate the licensure requirements in effect prior to October 1, [2014]
12 2017, for operators of cranes or hoisting equipment, as those terms are
13 defined in section 29-221.

14 Sec. 2. Section 29-223 of the general statutes, as amended by section
15 6 of public act 12-99 and section 3 of this act, is repealed and the
16 following is substituted in lieu thereof (*Effective October 1, 2017*):

17 (a) The board shall keep a record of its proceedings and a roster of
18 persons licensed or registered by it. The commissioner shall, with the

19 advice and assistance of the board, adopt regulations, in accordance
20 with chapter 54, for crane operators and hoisting equipment operators,
21 specifying qualifications for applicants for licensure, requirements for
22 examinations, procedures for issuance and renewal of licenses and
23 certificates of registration and examination and application fees
24 sufficient to meet the costs of administration of this chapter. The board
25 shall administer and establish passing grades for licensure
26 examinations. The board shall hold examinations at times and
27 locations determined by the board and shall give written notice to
28 applicants for examination of the time and place of examinations. An
29 applicant for a license shall be required to take both a written and
30 practical examination.

31 (b) The written examination shall determine whether the applicant
32 (1) knows the information necessary for the safe operation of the
33 specific type of crane or hoisting equipment that the applicant will
34 operate including (A) the controls and operational or performance
35 characteristics, (B) use of, and the ability to calculate, manually or with
36 a calculator, load or capacity information on a variety of configurations
37 of the equipment, (C) procedures for preventing and responding to
38 power line contact, (D) technical knowledge applicable to the specific
39 type of equipment the individual will operate concerning (i) site
40 information, (ii) operations, and (iii) load information, and (E)
41 technical knowledge applicable to site suitability, site hazards and site
42 access, and (2) is able to read and locate relevant information in the
43 equipment manual and other materials containing information
44 referred to in subdivision (1) of this subsection.

45 (c) The practical examination shall determine whether the applicant
46 has the skills necessary for safe operation of the crane or hoisting
47 equipment including (1) the ability to recognize, from visual and
48 auditory observation, all items required in a shift inspection, (2)
49 operational and maneuvering skills, (3) application of load chart
50 information, and (4) application of safe shutdown and securing
51 procedures.

52 (d) Any license, or renewal thereof, issued pursuant to this section
 53 shall be valid for a period of two years from the date of issuance. Every
 54 four years the licensee shall take and pass, prior to the issuance of a
 55 license renewal, an examination developed by the board that is
 56 designed to ensure that the licensee continues to meet the technical
 57 knowledge and skills requirements set forth in subsections (b) and (c)
 58 of this section.

59 (e) Prior to October 1, [2014] 2017, the board may develop and
 60 administer written and practical examinations for, and issue licenses
 61 to, operators of cranes as defined in section 29-221, as amended by
 62 section 2 of public act 12-99 and section 3 of this act, including cranes
 63 which have a manufacturer's rated hoisting or lifting capacity
 64 exceeding two thousand pounds but not exceeding ten thousand
 65 pounds. The provisions of this subsection shall not be construed to
 66 eliminate the licensure requirements in effect prior to October 1, [2014]
 67 2017, for operators of cranes or hoisting equipment, as those terms are
 68 defined in section 29-221.

69 (f) The board shall adopt regulations, in accordance with the
 70 provisions of chapter 54, establishing a safety code for the operation
 71 and maintenance of cranes and hoisting equipment.

72 Sec. 3. (*Effective from passage*) Sections 2, 3, 6, 8 and 10 of public act
 73 12-99 shall take effect October 1, 2017.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	29-223(b)
Sec. 2	<i>October 1, 2017</i>	29-223
Sec. 3	<i>from passage</i>	New section

PS *Joint Favorable Subst.*

GAE *Joint Favorable*