



General Assembly

February Session, 2008

**Raised Bill No. 455**

LCO No. 2167

\*02167\_\_\_\_\_LAB\*

Referred to Committee on Labor and Public Employees

Introduced by:  
(LAB)

**AN ACT CONCERNING CONTINUING EDUCATION FOR  
ELECTRICIANS AND LICENSE REQUIREMENTS FOR PLUMBERS  
AND STEAMFITTERS WORKING ON STATE PROJECTS.**

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

1 Section 1. Section 20-334d of the 2008 supplement to the general  
2 statutes is repealed and the following is substituted in lieu thereof  
3 (*Effective October 1, 2008*):

4 (a) As used in this section:

5 (1) "Accredited continuing professional education" means any  
6 education of an electrician or plumber that is designed to maintain  
7 professional competence in the pursuit, practice and standards of  
8 electrical work or plumbing and piping work and that is approved by  
9 the commissioner and is provided by an organization, institution or  
10 agency that is approved by the commissioner;

11 (2) "Certificate of continuing education" means a document issued  
12 to an electrician or plumber by an organization, institution or agency  
13 approved by the commissioner that offers accredited continuing  
14 professional education, which (A) certifies that an electrician or

15 plumber has satisfactorily completed a specified number of continuing  
16 education hours, and (B) bears the name of such organization,  
17 institution or agency, the title of the program, the dates during which  
18 the program was conducted, the number of continuing education  
19 hours satisfactorily completed and the signature of the director of such  
20 organization, institution or agency or the signature of the director's  
21 authorized agent; (3) "Commissioner" means the Commissioner of  
22 Consumer Protection.

23 (b) The commissioner, with the advice and assistance of the  
24 Electrical Work Board established pursuant to subsection (b) of section  
25 20-331, shall adopt regulations, in accordance with chapter 54, to (1)  
26 establish requirements for accredited continuing professional  
27 education for electricians licensed pursuant to sections 20-330 to 20-  
28 341, inclusive, of the 2008 supplement to the general statutes, which  
29 regulations shall require not more than a total of seven hours of  
30 accredited continuing professional education every two years, except  
31 additional hours may be required (A) if there are significant  
32 amendments to the State Building Code, adopted by the State Building  
33 Inspector and Codes and Standards Committee pursuant to chapter  
34 541, that relate to electricity, or (B) at the commissioner's discretion; (2)  
35 establish qualifying criteria for accredited continuing professional  
36 education programs and establish qualifying criteria for acceptable  
37 certificates of continuing education; and (3) provide for the waiver of  
38 required accredited continuing professional education for electricians  
39 for good cause.

40 (c) The commissioner, with the advice and assistance of the  
41 Plumbing and Piping Work Board established pursuant to subsection  
42 (d) of section 20-331, shall adopt regulations, in accordance with  
43 chapter 54, to (1) establish requirements for accredited continuing  
44 professional education for plumbers licensed pursuant to sections 20-  
45 330 to 20-341, inclusive, of the 2008 supplement to the general statutes,  
46 which regulations shall require not more than a total of seven hours of  
47 accredited continuing professional education every two years, except

48 in the event of significant changes to the building code, as approved by  
49 the International Code Council, that relate to plumbing, the  
50 commissioner, at such commissioner's discretion, may require more  
51 than a total of seven hours of accredited continuing professional  
52 education every two years; (2) establish qualifying criteria for  
53 accredited continuing professional education programs and establish  
54 qualifying criteria for acceptable certificates of continuing education;  
55 and (3) provide for the waiver of required accredited continuing  
56 professional education for plumbers for good cause.

57 (d) Notwithstanding the provisions of subsection (c) of this section,  
58 any person who has been issued a P-6, P-7, W-8 or W-9 license  
59 pursuant to section 20-334a and the regulations of Connecticut state  
60 agencies shall not be required to meet the continuing education  
61 requirements established pursuant to subsection (c) of this section.

62 Sec. 2. Section 20-340 of the 2008 supplement to the general statutes  
63 is repealed and the following is substituted in lieu thereof (*Effective*  
64 *October 1, 2008*):

65 The provisions of this chapter shall not apply to: (1) Persons, other  
66 than plumbers and steam fitters, employed by any federal, state or  
67 municipal agency; (2) employees of any public service company  
68 regulated by the Department of Public Utility Control or of any  
69 corporate affiliate of any such company when the work performed by  
70 such affiliate is on behalf of a public service company, but in either  
71 case only if the work performed is in connection with the rendition of  
72 public utility service, including the installation or maintenance of wire  
73 for community antenna television service, or is in connection with the  
74 installation or maintenance of wire or telephone sets for single-line  
75 telephone service located inside the premises of a consumer; (3)  
76 employees of any municipal corporation specially chartered by this  
77 state; (4) employees of any contractor while such contractor is  
78 performing electrical-line or emergency work for any public service  
79 company; (5) persons engaged in the installation, maintenance, repair

80 and service of electrical or other appliances of a size customarily used  
81 for domestic use where such installation commences at an outlet  
82 receptacle or connection previously installed by persons licensed to do  
83 the same and maintenance, repair and service is confined to the  
84 appliance itself and its internal operation; (6) employees of industrial  
85 firms whose main duties concern the maintenance of the electrical  
86 work, plumbing and piping work, solar thermal work, heating, piping,  
87 cooling work, sheet metal work, elevator installation, repair and  
88 maintenance work, automotive glass work or flat glass work of such  
89 firm on its own premises or on premises leased by it for its own use;  
90 (7) employees of industrial firms when such employees' main duties  
91 concern the fabrication of glass products or electrical, plumbing and  
92 piping, fire protection sprinkler systems, solar, heating, piping,  
93 cooling, chemical piping, sheet metal or elevator installation, repair  
94 and maintenance equipment used in the production of goods sold by  
95 industrial firms, except for products, electrical, plumbing and piping  
96 systems and repair and maintenance equipment used directly in the  
97 production of a product for human consumption; (8) persons  
98 performing work necessary to the manufacture or repair of any  
99 apparatus, appliances, fixtures, equipment or devices produced by it  
100 for sale or lease; (9) employees of stage and theatrical companies  
101 performing the operation, installation and maintenance of electrical  
102 equipment if such installation commences at an outlet receptacle or  
103 connection previously installed by persons licensed to make such  
104 installation; (10) employees of carnivals, circuses or similar transient  
105 amusement shows who install electrical work, provided such  
106 installation shall be subject to the approval of the State Fire Marshal  
107 prior to use as otherwise provided by law and shall comply with  
108 applicable municipal ordinances and regulations; (11) persons engaged  
109 in the installation, maintenance, repair and service of glass or electrical,  
110 plumbing, fire protection sprinkler systems, solar, heating, piping,  
111 cooling and sheet metal equipment in and about single-family  
112 residences owned and occupied or to be occupied by such persons;  
113 provided any such installation, maintenance and repair shall be subject

114 to inspection and approval by the building official of the municipality  
115 in which such residence is located and shall conform to the  
116 requirements of the State Building Code; (12) persons who install,  
117 maintain or repair glass in a motor vehicle owned or leased by such  
118 persons; (13) persons or entities holding themselves out to be retail  
119 sellers of glass products, but not such persons or entities that also  
120 engage in automotive glass work or flat glass work; (14) persons who  
121 install preglazed or preassembled windows or doors in residential or  
122 commercial buildings; (15) persons registered under chapter 400 who  
123 install safety-backed mirror products or repair or replace flat glass in  
124 sizes not greater than thirty square feet in residential buildings; (16)  
125 sheet metal work performed in residential buildings consisting of six  
126 units or less by new home construction contractors registered pursuant  
127 to chapter 399a, by home improvement contractors registered pursuant  
128 to chapter 400 or by persons licensed pursuant to this chapter, when  
129 such work is limited to exhaust systems installed for hoods and fans in  
130 kitchens and baths, clothes dryer exhaust systems, radon vent systems,  
131 fireplaces, fireplace flues, masonry chimneys or prefabricated metal  
132 chimneys rated by the Underwriter's Laboratory or installation of  
133 stand-alone appliances including wood, pellet or other stand-alone  
134 stoves that are installed in residential buildings by such contractors or  
135 persons; and (17) employees of or any contractor employed by and  
136 under the direction of a properly licensed solar contractor, performing  
137 work limited to the hoisting, placement and anchoring of solar  
138 collectors, photovoltaic panels, towers or turbines.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>October 1, 2008</i>	20-334d
Sec. 2	<i>October 1, 2008</i>	20-340

**Statement of Purpose:**

To alter the continuing education requirements for electricians and to require all plumbers working on state projects to be licensed.

*[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]*