



General Assembly

Amendment

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Offered by:

SEN. STILLMAN, 20th Dist.

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To: Subst. Senate Bill No. 849

File No. 121

Cal. No. 144

**"AN ACT CONCERNING MUNICIPAL ENFORCEMENT OF
OCCUPATIONAL LICENSURE LAWS."**

1 After the last section, add the following and renumber sections and
2 internal references accordingly:

3 "Sec. 501. Section 20-330 of the general statutes is repealed and the
4 following is substituted in lieu thereof (*Effective October 1, 2009*):

5 As used in this chapter:

6 (1) "Contractor" means any person regularly offering to the general
7 public services of such person or such person's employees in the field
8 of electrical work, plumbing and piping work, solar work, heating,
9 piping, cooling and sheet metal work, fire protection sprinkler systems
10 work, elevator installation, repair and maintenance work, irrigation
11 work, automotive glass work or flat glass work, as defined in this
12 section;

13 (2) "Electrical work" means the installation, erection, maintenance,
14 alteration or repair of any wire, cable, conduit, busway, raceway,
15 support, insulator, conductor, appliance, apparatus, fixture or
16 equipment that generates, transforms, transmits or uses electrical
17 energy for light, heat, power or other purposes, but does not include
18 low voltage wiring, not exceeding twenty-four volts, used within a
19 lawn sprinkler system;

20 (3) "Plumbing and piping work" means the installation, repair,
21 replacement, alteration or maintenance of gas, water and associated
22 fixtures, tubing and piping mains and branch lines up to and including
23 the closest valve to a machine or equipment used in the manufacturing
24 process, laboratory equipment, sanitary equipment, other than
25 subsurface sewage disposal systems, fire prevention apparatus, all
26 water systems for human usage, sewage treatment facilities and all
27 associated fittings within a building and includes lateral storm and
28 sanitary lines from buildings to the mains, process piping, swimming
29 pools and pumping equipment, and includes making connections to
30 back flow prevention devices, and includes low voltage wiring, not
31 exceeding twenty-four volts, used within a lawn sprinkler system, but
32 does not include (A) solar work, except for the repair of those portions
33 of a solar hot water heating system that include the basic domestic hot
34 water tank and the tie-in to the potable water system, (B) the
35 installation, repair, replacement, alteration or maintenance of fire
36 prevention apparatus within a structure, except for standpipes that are
37 not connected to sprinkler systems, [and] (C) medical gas and vacuum
38 systems work, and (D) millwright work. For the purposes of this
39 subdivision, "process piping" means piping or tubing that conveys
40 liquid or gas that is used directly in the production of a chemical or a
41 product for human consumption;

42 (4) "Solar thermal work" means the installation, erection, repair,
43 replacement, alteration, or maintenance of active, passive and hybrid
44 solar systems that directly convert ambient energy into heat or convey,
45 store or distribute such ambient energy;

46 (5) "Heating, piping and cooling work" means (A) the installation,
47 repair, replacement, maintenance or alteration of any apparatus for
48 piping, appliances, devices or accessories for heating systems,
49 including sheet metal work, (B) the installation, repair, replacement,
50 maintenance or alteration of air conditioning and refrigeration
51 systems, boilers, including apparatus and piping for the generation or
52 conveyance of steam and associated pumping equipment and process
53 piping and the installation of tubing and piping mains and branch
54 lines up to and including the closest valve to a machine or equipment
55 used in the manufacturing process, but excluding millwright work,
56 and (C) on-site operation, by manipulating, adjusting or controlling,
57 with sufficient technical knowledge, as determined by the
58 commissioner, (i) heating systems with a steam or water boiler
59 maximum operating pressure of fifteen pounds per square inch gauge
60 or greater, or (ii) air conditioning or refrigeration systems with an
61 aggregate of more than fifty horsepower or kilowatt equivalency of
62 fifty horsepower or of two hundred pounds of refrigerant. Heating,
63 piping and cooling work does not include solar work or medical gas
64 and vacuum systems work or the passive monitoring of heating, air
65 conditioning or refrigeration systems. For the purposes of this
66 subdivision, "process piping" means piping or tubing that conveys
67 liquid or gas that is used directly in the production of a chemical or a
68 product for human consumption;

69 (6) "Apprentice" means any person registered with the Labor
70 Department for the purpose of learning a skilled trade;

71 (7) "Elevator installation, repair and maintenance work" means the
72 installation, erection, maintenance and repair of all types of elevators,
73 dumb waiters, escalators, and moving walks and all mechanical
74 equipment, fittings, associated piping and wiring from a source of
75 supply brought to the equipment room by an unlimited electrical
76 contractor for all types of machines used to hoist or convey persons or
77 materials, but does not include temporary hoisting machines used for
78 hoisting materials in connection with any construction job or project;

79 (8) "Elevator maintenance" means the lubrication, inspection and
80 replacement of controls, hoistway and car parts;

81 (9) "Fire protection sprinkler systems work" means the layout, on-
82 site fabrication, installation, alteration, maintenance or repair of any
83 automatic or manual sprinkler system designed for the protection of
84 the interior or exterior of a building or structure from fire, or any
85 piping or tubing and appurtenances and equipment pertaining to such
86 system including overhead and underground water mains, fire
87 hydrants and hydrant mains, standpipes and hose connections to
88 sprinkler systems, sprinkler tank heaters excluding electrical wiring,
89 air lines and thermal systems used in connection with sprinkler and
90 alarm systems connected thereto, foam extinguishing systems or
91 special hazard systems including water spray, foam, carbon dioxide or
92 dry chemical systems, halon and other liquid or gas fire suppression
93 systems, but does not include (A) any engineering design work
94 connected with the layout of fire protection sprinkler systems, or (B)
95 any work performed by employees of or contractors hired by a public
96 water system, as defined in subsection (a) of section 25-33d;

97 (10) "State Fire Marshal" means the State Fire Marshal or any
98 member of the Division of State Police to whom the Commissioner of
99 Public Safety has delegated powers under section 29-291;

100 (11) "Journeyman sprinkler fitter" means a specialized pipe fitter
101 craftsman, experienced and skilled in the installation, alteration,
102 maintenance and repair of fire protection sprinkler systems;

103 (12) "Irrigation work" means making the connections to back flow
104 prevention devices, and low voltage wiring, not exceeding twenty-four
105 volts, used within a lawn sprinkler system;

106 (13) "Sheet metal work" means the installation, erection,
107 replacement, repair or alteration of duct work systems, both ferrous
108 and nonferrous;

109 (14) "Journeyman sheet metal worker" means an experienced

110 craftsman skilled in the installation, erection, replacement, repair or
111 alteration of duct work systems, both ferrous and nonferrous;

112 (15) "Automotive glass work" means installing, maintaining or
113 repairing fixed glass in motor vehicles;

114 (16) "Flat glass work" means installing, maintaining or repairing
115 glass in residential or commercial structures;

116 (17) "Medical gas and vacuum systems work" means the work and
117 practice, materials, instrumentation and fixtures used in the
118 construction, installation, alteration, extension, removal, repair,
119 maintenance or renovation of gas and vacuum systems and equipment
120 used solely to transport gases for medical purposes and to remove
121 liquids, air-gases or solids from such systems;

122 (18) "Solar electricity work" means the installation, erection, repair,
123 replacement, alteration, or maintenance of photovoltaic or wind
124 generation equipment used to distribute or store ambient energy for
125 heat, light, power or other purposes to a point immediately inside any
126 structure or adjacent to an end use;

127 (19) "Active solar system" means a system that uses an external
128 source of energy to power a motor-driven fan or pump to force the
129 circulation of a fluid through solar heat collectors and which removes
130 the sun's heat from the collectors and transports such heat to a location
131 where it may be used or stored;

132 (20) "Passive solar system" means a system that is capable of
133 collecting or storing the sun's energy as heat without the use of a
134 motor-driven fan or pump;

135 (21) "Hybrid solar system" means a system that contains
136 components of both an active solar system and a passive solar system;
137 [and]

138 (22) "Gas hearth product work" means the installation, service or
139 repair of a propane or natural gas fired fireplace, fireplace insert, stove

140 or log set and associated venting and piping that simulates a flame of a
141 solid fuel fire. "Gas hearth product work" does not include (A) fuel
142 piping work, (B) the servicing of fuel piping, or (C) work associated
143 with pressure regulating devices, except for appliances gas valves; and

144 (23) "Millwright work" means the installation, repair, replacement,
145 maintenance or alteration of (A) power generation machinery, or (B)
146 industrial machinery, including the related interconnection of piping
147 and tubing used in the manufacturing process."