

---

ENGROSSED SUBSTITUTE SENATE BILL 5282

---

State of Washington

64th Legislature

2015 Regular Session

By Senate Commerce & Labor (originally sponsored by Senators Braun, Baumgartner, and Warnick)

READ FIRST TIME 02/02/15.

1 AN ACT Relating to residential security system installations; and  
2 amending RCW 19.28.006.

3 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

4 **Sec. 1.** RCW 19.28.006 and 2013 c 23 s 27 are each amended to  
5 read as follows:

6 The definitions in this section apply throughout this subchapter.

7 (1) "Administrator" means a person designated by an electrical  
8 contractor to supervise electrical work and electricians in  
9 accordance with the rules adopted under this chapter.

10 (2) "Basic electrical work" means the work classified in (a) and  
11 (b) of this subsection as class A and class B basic electrical work:

12 (a) "Class A basic electrical work" means:

13 (i) The like-in-kind replacement of a: Contactor, relay, timer,  
14 starter, circuit board, or similar control component; household  
15 appliance; circuit breaker; fuse; residential luminaire; lamp; snap  
16 switch; dimmer; receptacle outlet; thermostat; heating element;  
17 luminaire ballast with an exact same ballast; ten horsepower or  
18 smaller motor; or wiring, appliances, devices, or equipment as  
19 specified by rule.

20 (ii) Work limited to installing in a one or two family dwelling  
21 no more than one power supply cable six feet or less in length from a

1 listed class two transformer rated no greater than twenty-four volts  
2 in connection with the installation, repair, or maintenance of one  
3 main control panel for a low voltage security, intrusion, or similar  
4 alarm system, excluding systems that monitor required fire or smoke  
5 detection devices.

6 (b) "Class B basic electrical work" means work other than class A  
7 basic electrical work that requires minimal electrical circuit  
8 modifications and has limited exposure hazards. Class B basic  
9 electrical work includes the following:

10 (i) Extension of not more than one branch electrical circuit  
11 limited to one hundred twenty volts and twenty amps each where:

12 (A) No cover inspection is necessary; and

13 (B) The extension does not supply more than two outlets;

14 (ii) Like-in-kind replacement of a single luminaire not exceeding  
15 two hundred seventy-seven volts and twenty amps;

16 (iii) Like-in-kind replacement of a motor larger than ten  
17 horsepower;

18 (iv) The following low voltage systems:

19 (A) Repair and replacement of devices not exceeding one hundred  
20 volt-amperes in Class 2, Class 3, or power limited low voltage  
21 systems in one and two-family dwellings;

22 (B) Repair and replacement of the following devices not exceeding  
23 one hundred volt-amperes in Class 2, Class 3, or power limited low  
24 voltage systems in other buildings, provided the equipment is not for  
25 fire alarm or nurse call systems and is not located in an area  
26 classified as hazardous by the national electrical code; or

27 (v) Wiring, appliances, devices, or equipment as specified by  
28 rule.

29 (3) "Board" means the electrical board under RCW 19.28.311.

30 (4) "Chapter" or "subchapter" means the subchapter, if no chapter  
31 number is referenced.

32 (5) "Department" means the department of labor and industries.

33 (6) "Director" means the director of the department or the  
34 director's designee.

35 (7) "Electrical construction trade" includes, but is not limited  
36 to, installing or maintaining electrical wires and equipment that are  
37 used for light, heat, or power and installing and maintaining remote  
38 control, signaling, power limited, or communication circuits or  
39 systems.

1 (8) "Electrical contractor" means a person, firm, partnership,  
2 corporation, or other entity that offers to undertake, undertakes,  
3 submits a bid for, or does the work of installing or maintaining  
4 wires or equipment that convey electrical current.

5 (9) "Equipment" means any equipment or apparatus that directly  
6 uses, conducts, insulates, or is operated by electricity but does not  
7 mean: Plug-in appliances; or plug-in equipment as determined by the  
8 department by rule.

9 (10) "Industrial control panel" means a factory-wired or user-  
10 wired assembly of industrial control equipment such as motor  
11 controllers, switches, relays, power supplies, computers, cathode ray  
12 tubes, transducers, and auxiliary devices. The panel may include  
13 disconnect means and motor branch circuit protective devices.

14 (11) "Journey level electrician" means a person who has been  
15 issued a journey level electrician certificate of competency by the  
16 department.

17 (12) "Like-in-kind" means having similar characteristics such as  
18 voltage requirements, current draw, and function, and being in the  
19 same location.

20 (13) "Master electrician" means either a master journey level  
21 electrician or master specialty electrician.

22 (14) "Master journey level electrician" means a person who has  
23 been issued a master journey level electrician certificate of  
24 competency by the department and who may be designated by an  
25 electrical contractor to supervise electrical work and electricians  
26 in accordance with rules adopted under this chapter.

27 (15) "Master specialty electrician" means a person who has been  
28 issued a specialty electrician certificate of competency by the  
29 department and who may be designated by an electrical contractor to  
30 supervise electrical work and electricians in accordance with rules  
31 adopted under this chapter.

32 (16) "Specialty electrician" means a person who has been issued a  
33 specialty electrician certificate of competency by the department.

--- END ---