
HOUSE BILL 2533

State of Washington

63rd Legislature

2014 Regular Session

By Representatives Hurst, Buys, Manweller, Dunshee, Ormsby, Chandler, Condotta, Dahlquist, Warnick, and Appleton

Read first time 01/20/14. Referred to Committee on Labor & Workforce Development.

1 AN ACT Relating to training for holders of a pump and irrigation or
2 domestic pump specialty trainee certificate; amending RCW 19.28.161;
3 and creating a new section.

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

5 NEW SECTION. **Sec. 1.** The legislature finds that the amendments in
6 section 2 of this act are intended to be technical and nonsubstantive
7 and that no substantive changes are intended or implied.

8 **Sec. 2.** RCW 19.28.161 and 2013 c 23 s 29 are each amended to read
9 as follows:

10 (1) No person may engage in the electrical construction trade
11 without having a valid master journey level electrician certificate of
12 competency, journey level electrician certificate of competency, master
13 specialty electrician certificate of competency, or specialty
14 electrician certificate of competency issued by the department in
15 accordance with this chapter. Electrician certificate of competency
16 specialties include, but are not limited to: Residential, pump and
17 irrigation, limited energy system, signs, nonresidential maintenance,
18 restricted nonresidential maintenance, and appliance repair. Until

1 July 1, 2007, the department of labor and industries shall issue a
2 written warning to any specialty pump and irrigation or domestic pump
3 electrician not having a valid electrician certification. The warning
4 will state that the individual must apply for an electrical training
5 certificate or be qualified for and apply for electrician certification
6 under the requirements in RCW 19.28.191(1)(g) within thirty calendar
7 days of the warning. Only one warning will be issued to any
8 individual. If the individual fails to comply with this section, the
9 department shall issue a penalty as defined in RCW 19.28.271 to the
10 individual.

11 (2) A person who is indentured in an apprenticeship program
12 approved under chapter 49.04 RCW for the electrical construction trade
13 or who is learning the electrical construction trade may work in the
14 electrical construction trade if supervised by a certified master
15 journey level electrician, journey level electrician, master specialty
16 electrician in that electrician's specialty, or specialty electrician
17 in that electrician's specialty. All apprentices and individuals
18 learning the electrical construction trade shall obtain an electrical
19 training certificate from the department. The certificate shall
20 authorize the holder to learn the electrical construction trade while
21 under the direct supervision of a master journey level electrician,
22 journey level electrician, master specialty electrician working in that
23 electrician's specialty, or specialty electrician working in that
24 electrician's specialty. The certificate may include a photograph of
25 the holder. The holder of the electrical training certificate shall
26 renew the certificate biennially. At the time of renewal, the holder
27 shall provide the department with an accurate list of the holder's
28 employers in the electrical construction industry for the previous
29 biennial period and the number of hours worked for each employer. The
30 holder shall also provide proof of sixteen hours of: Approved
31 classroom training covering this chapter(~~(7)~~); the national electrical
32 code(~~(7-07)~~); electrical theory; or, for holders of a pump and
33 irrigation or domestic pump specialty trainee certificate, the
34 continuing education may comprise both electrical and plumbing
35 education; or equivalent classroom training taken as part of an
36 approved apprenticeship program under chapter 49.04 RCW or an approved
37 electrical training program under RCW 19.28.191(1)(h). The number of
38 hours of approved classroom training required for certificate renewal

1 shall increase as follows: (a) Beginning on July 1, 2011, the holder
2 of an electrical training certificate shall provide the department with
3 proof of thirty-two hours of approved classroom training; and (b)
4 beginning on July 1, 2013, the holder of an electrical training
5 certificate shall provide the department with proof of forty-eight
6 hours of approved classroom training. At the request of the chairs of
7 the house of representatives commerce and labor committee and the
8 senate labor, commerce and consumer protection committee, or their
9 successor committees, the department of labor and industries shall
10 provide information on the implementation of the new classroom training
11 requirements for electrical trainees to both committees by December 1,
12 2012. A biennial fee shall be charged for the issuance or renewal of
13 the certificate. The department shall set the fee by rule. The fee
14 shall cover but not exceed the cost of administering and enforcing the
15 trainee certification and supervision requirements of this chapter.
16 Apprentices and individuals learning the electrical construction trade
17 shall have their electrical training certificates in their possession
18 at all times that they are performing electrical work. They shall show
19 their certificates to an authorized representative of the department at
20 the representative's request.

21 (3) Any person who has been issued an electrical training
22 certificate under this chapter may work if that person is under
23 supervision. Supervision shall consist of a person being on the same
24 job site and under the control of either a certified master journey
25 level electrician, journey level electrician, master specialty
26 electrician working in that electrician's specialty, or specialty
27 electrician working in that electrician's specialty. Either a
28 certified master journey level electrician, journey level electrician,
29 master specialty electrician working in that electrician's specialty,
30 or specialty electrician working in that electrician's specialty shall
31 be on the same job site as the noncertified individual for a minimum of
32 seventy-five percent of each working day unless otherwise provided in
33 this chapter.

34 (4) The ratio of noncertified individuals to certified master
35 journey level electricians, journey level electricians, master
36 specialty electricians, or specialty electricians on any one job site
37 is as follows:

1 (a) When working as a specialty electrician, not more than two
2 noncertified individuals for every certified master specialty
3 electrician working in that electrician's specialty, specialty
4 electrician working in that electrician's specialty, master journey
5 level electrician, or journey level electrician, except that the ratio
6 requirements are one certified master specialty electrician working in
7 that electrician's specialty, specialty electrician working in that
8 electrician's specialty, master journey level electrician, or journey
9 level electrician working as a specialty electrician to no more than
10 four students enrolled in and working as part of an electrical
11 construction program at public community or technical colleges, or not-
12 for-profit nationally accredited trade or technical schools licensed by
13 the workforce training and education coordinating board under chapter
14 28C.10 RCW. In meeting the ratio requirements for students enrolled in
15 an electrical construction program at a trade school, a trade school
16 may receive input and advice from the electrical board; and

17 (b) When working as a journey level electrician, not more than one
18 noncertified individual for every certified master journey level
19 electrician or journey level electrician, except that the ratio
20 requirements shall be one certified master journey level electrician or
21 journey level electrician to no more than four students enrolled in and
22 working as part of an electrical construction program at public
23 community or technical colleges, or not-for-profit nationally
24 accredited trade or technical schools licensed by the workforce
25 training and education coordinating board under chapter 28C.10 RCW. In
26 meeting the ratio requirements for students enrolled in an electrical
27 construction program at a trade school, a trade school may receive
28 input and advice from the electrical board.

29 An individual who has a current training certificate and who has
30 successfully completed or is currently enrolled in an approved
31 apprenticeship program or in an electrical construction program at
32 public community or technical colleges, or not-for-profit nationally
33 accredited technical or trade schools licensed by the workforce
34 training and education coordinating board under chapter 28C.10 RCW, may
35 work without direct on-site supervision during the last six months of
36 meeting the practical experience requirements of this chapter.

37 (5) For the residential (as specified in WAC 296-46B-920(2)(a)),
38 pump and irrigation (as specified in WAC 296-46B-920(2)(b)), sign (as

1 specified in WAC 296-46B-920(2)(d)), limited energy (as specified in
2 WAC 296-46B-920(2)(e)), nonresidential maintenance (as specified in WAC
3 296-46B-920(2)(g)), restricted nonresidential maintenance as determined
4 by the department in rule, or other new nonresidential specialties, not
5 including appliance repair, as determined by the department in rule,
6 either a master journey level electrician, journey level electrician,
7 master specialty electrician working in that electrician's specialty,
8 or specialty electrician working in that electrician's specialty must
9 be on the same job site as the noncertified individual for a minimum of
10 seventy-five percent of each working day. Other specialties must meet
11 the requirements specified in RCW 19.28.191(1)(g)(ii). When the ratio
12 of certified electricians to noncertified individuals on a job site is
13 one certified electrician to three or four noncertified individuals,
14 the certified electrician must:

15 (a) Directly supervise and instruct the noncertified individuals
16 and the certified electrician may not directly make or engage in an
17 electrical installation; and

18 (b) Be on the same job site as the noncertified individual for a
19 minimum of one hundred percent of each working day.

20 (6) The electrical contractor shall accurately verify and attest to
21 the electrical trainee hours worked by electrical trainees on behalf of
22 the electrical contractor.

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