
SUBSTITUTE HOUSE BILL 1831

State of Washington

67th Legislature

2022 Regular Session

By House Labor & Workplace Standards (originally sponsored by Representatives Bronoske, Berry, Macri, and Ramel)

1 AN ACT Relating to installation, maintenance, and related
2 certification requirements for electric vehicle support equipment;
3 amending RCW 19.28.211; adding a new section to chapter 19.28 RCW;
4 and creating a new section.

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

6 NEW SECTION. **Sec. 1.** The legislature finds that consistent
7 training standards for electric vehicle support equipment
8 installations will provide interoperability, customer access, and
9 reliability to electric vehicle support equipment. The legislature
10 therefore intends to establish installation and related certification
11 requirements for this specialty equipment.

12 **Sec. 2.** RCW 19.28.211 and 2013 c 23 s 33 are each amended to
13 read as follows:

14 (1) The department shall issue a certificate of competency to all
15 applicants who have passed the examination provided in RCW 19.28.201,
16 met the in-class education requirements of RCW 19.28.205 if
17 applicable, and who have complied with RCW 19.28.161 through
18 19.28.271 and the rules adopted under this chapter. The certificate
19 may include a photograph of the holder. The certificate shall bear
20 the date of issuance, and shall expire on the holder's birthday. The

1 certificate shall be renewed every three years, upon application, on
2 or before the holder's birthdate. A fee shall be assessed for each
3 certificate and for each annual renewal.

4 (2) If the certificate holder demonstrates to the department that
5 he or she has satisfactorily completed an annual eight-hour
6 continuing education course, the certificate may be renewed without
7 examination by appropriate application unless the certificate has
8 been revoked, suspended, or not renewed within ninety days after the
9 expiration date. For pump and irrigation or domestic pump specialty
10 electricians, the continuing education course may combine both
11 electrical and plumbing education provided that there is a minimum of
12 four hours of electrical training in the course.

13 (a) The contents and requirements for satisfactory completion of
14 the continuing education course shall be determined by the director
15 and approved by the board.

16 (b) The department shall accept proof of a certificate holder's
17 satisfactory completion of a continuing education course offered in
18 another state as meeting the requirements for maintaining a current
19 Washington state certificate of competency if the department is
20 satisfied the course is comparable in nature to that required in
21 Washington state for maintaining a current certificate of competency.

22 (3) If the certificate is not renewed before the expiration date,
23 the individual shall pay twice the usual fee. The department shall
24 set the fees by rule for issuance and renewal of a certificate of
25 competency. The fees shall cover but not exceed the costs of issuing
26 the certificates and of administering and enforcing the electrician
27 certification requirements of this chapter.

28 (4) ~~((The))~~ Except for installation and maintenance work covered
29 under the electric vehicle infrastructure training program
30 certification established in section 3 of this act, the certificates
31 of competency and temporary permits provided for in this chapter
32 grant the holder the right to work in the electrical construction
33 trade as a master electrician, journey level electrician, or
34 specialty electrician in accordance with their provisions throughout
35 the state and within any of its political subdivisions without
36 additional proof of competency or any other license, permit, or fee
37 to engage in such work.

38 NEW SECTION. **Sec. 3.** A new section is added to chapter 19.28
39 RCW to read as follows:

1 (1) Effective July 1, 2023, all electric vehicle supply equipment
2 intended to be available for public use and located on the customer
3 side of the electric utility service point as defined in the 2020
4 national electrical code, when installed, maintained, or replaced as
5 a public work as defined under RCW 39.04.010, shall be installed,
6 maintained, and replaced by appropriately licensed electrical
7 contractors and appropriately certified electricians meeting the
8 following qualifications:

9 (a) On each jobsite where such electric vehicle supply equipment
10 is being installed, maintained, or replaced, at least one
11 appropriately certified electrician must be present, at any given
12 time, who holds an electric vehicle infrastructure training program
13 certification as specified by rule of the department.

14 (b) On each jobsite where the installation, maintenance, or
15 replacement of such electric vehicle supply equipment includes one or
16 more charging ports intended for supplying 25 kilowatts or more to a
17 vehicle, at least 25 percent of the total certified electricians
18 present on the jobsite at any given time must hold an electric
19 vehicle infrastructure training program certification as specified by
20 rule of the department.

21 (c) Exemptions from electrical contractor licensing and
22 electrician certification laws in this chapter apply to work
23 described in this section.

24 (2) Subsection (1) of this section does not apply to electric
25 vehicle charging infrastructure and equipment that is subject to any
26 agreements or contracts with any public agency entered into prior to
27 January 1, 2022, even if it is funded or authorized after January 1,
28 2022.

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