

ESSB 5599 - H AMD 1296

By Representative Hoff

1 On 2, line 3, after "(i)" strike "Successfully" and insert "(A)
2 Except for applicants covered under (c)(i)(B) of this subsection,
3 successfully"

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5 On page 2, after line 25, insert the following:

6 "(B) Until July 1, 2026, journey level electrical trainees who, by
7 July 1, 2023, have worked 4,000 hours under supervision in accordance
8 with RCW 19.28.161, may continue to work under the supervision of a
9 licensed electrician, consistent with the supervision requirements of
10 RCW 19.28.161, and may qualify to take the examination for a journey
11 level certificate of competency without completing an apprenticeship
12 upon completion of 8,000 hours in the electrical construction trade,
13 4,000 of which must be in new electrical installations in industrial
14 or commercial buildings;"

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16 On page 6, after line 12, insert the following:

17 "**Sec. 2.** RCW 19.28.161 and 2018 c 249 s 2 are each amended to
18 read as follows:

19 (1) No person may engage in the electrical construction trade
20 without having a valid master journey level electrician certificate
21 of competency, journey level electrician certificate of competency,
22 master specialty electrician certificate of competency, or specialty
23 electrician certificate of competency issued by the department in
24 accordance with this chapter. Electrician certificate of competency
25 specialties include, but are not limited to: Residential, pump and
26 irrigation, limited energy system, signs, nonresidential

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1 maintenance, restricted nonresidential maintenance, and appliance
2 repair.

3 (2)(a) A person who is: (i) Registered in an apprenticeship
4 program approved under chapter 49.04 RCW or equivalent
5 apprenticeship program approved by the department for the electrical
6 construction trade or who is learning the electrical construction
7 trade under RCW 19.28.191(1)(c)(i)(B); (ii) learning the electrical
8 construction trade while working in a specialty; or (iii) learning
9 the electrical construction trade in a program described in RCW
10 19.28.191(1) (e) or (f) for a journey level certificate of
11 competency may work in the electrical construction trade if
12 supervised by a certified master journey level electrician, journey
13 level electrician, master specialty electrician in that
14 electrician's specialty, or specialty electrician in that
15 electrician's specialty.

16 (b) All apprentices and individuals learning the electrical
17 construction trade shall obtain an electrical training certificate
18 from the department. The certificate shall authorize the holder to
19 learn the electrical construction trade while under the direct
20 supervision of a master journey level electrician, journey level
21 electrician, master specialty electrician working in that
22 electrician's specialty, or specialty electrician working in that
23 electrician's specialty. The certificate may include a photograph of
24 the holder. The holder of the electrical training certificate shall
25 renew the certificate biennially. At the time of renewal, the holder
26 shall provide the department with an accurate list of the holder's
27 employers in the electrical construction industry for the previous
28 biennial period and the number of hours worked for each employer.
29 The holder shall also provide proof of forty-eight hours of:
30 Approved classroom training covering this chapter, the national
31 electrical code, or electrical theory; or equivalent classroom
32 training taken as part of an approved apprenticeship program under
33 chapter 49.04 RCW or an approved electrical training program under
34 RCW 19.28.191(1)(e). A biennial fee shall be charged for the

1 issuance or renewal of the certificate. The department shall set the
2 fee by rule. The fee shall cover but not exceed the cost of
3 administering and enforcing the trainee certification and
4 supervision requirements of this chapter.

5 (c)(i) Apprentices and individuals learning the electrical
6 construction trade shall have their electrical training certificates
7 in their possession at all times that they are performing electrical
8 work. They shall show their certificates to an authorized
9 representative of the department at the representative's request.

10 (ii) Unless working in a specialty or as an individual learning
11 the electrical trade under RCW 19.28.191(1)(c)(i)(B), apprentices
12 and individuals learning the electrical construction trade must also
13 have in their possession proof of apprenticeship or training program
14 registration. They shall show their apprenticeship or training
15 program registration documents to an authorized representative of
16 the department at the representative's request.

17 (3) Any person who has been issued an electrical training
18 certificate under this chapter may work: (a) If that person is under
19 supervision, and is (b) unless working in a specialty, (i)
20 registered in an approved journey level apprenticeship program, as
21 appropriate; ~~((or))~~ (ii) learning the electrical construction trade
22 in a program described in RCW 19.28.191(1)(e) for a journey level
23 certificate of competency; or (iii) learning the electrical
24 construction trade under RCW 19.28.191(1)(c)(i)(B). Supervision
25 shall consist of a person being on the same jobsite and under the
26 control of either a certified master journey level electrician,
27 journey level electrician, master specialty electrician working in
28 that electrician's specialty, or specialty electrician working in
29 that electrician's specialty. Either a certified master journey
30 level electrician, journey level electrician, master specialty
31 electrician working in that electrician's specialty, or specialty
32 electrician working in that electrician's specialty shall be on the
33 same jobsite as the noncertified individual for a minimum of
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1 seventy-five percent of each working day unless otherwise provided
2 in this chapter.

3 (4) The ratio of noncertified individuals to certified master
4 journey level electricians, journey level electricians, master
5 specialty electricians, or specialty electricians on any one jobsite
6 is as follows:

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

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

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

12 (5) For the residential (as specified in WAC 296-46B-920(2)(a)),
13 pump and irrigation (as specified in WAC 296-46B-920(2)(b)), sign
14 (as specified in WAC 296-46B-920(2)(d)), limited energy (as
15 specified in WAC 296-46B-920(2)(e)), nonresidential maintenance (as
16 specified in WAC 296-46B-920(2)(g)), restricted nonresidential
17 maintenance as determined by the department in rule, or other new
18 nonresidential specialties, not including appliance repair, as
19 determined by the department in rule, either a master journey level
20 electrician, journey level electrician, master specialty electrician
21 working in that electrician's specialty, or specialty electrician
22 working in that electrician's specialty must be on the same jobsite
23 as the noncertified individual for a minimum of seventy-five percent
24 of each working day. Other specialties must meet the requirements
25 specified in RCW 19.28.191(1)(d)(ii). When the ratio of certified
26 electricians to noncertified individuals on a jobsite is one
27 certified electrician to three or four noncertified individuals, the
28 certified electrician must:

29 (a) Directly supervise and instruct the noncertified individuals
30 and the certified electrician may not directly make or engage in an
31 electrical installation; and

32 (b) Be on the same jobsite as the noncertified individual for a
33 minimum of one hundred percent of each working day.

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1 (6) The electrical contractor shall accurately verify and attest
2 to the electrical trainee hours worked by electrical trainees on
3 behalf of the electrical contractor."

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5 Renumber the remaining sections consecutively and correct any
6 internal references accordingly.

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8 On page 7, line 8, after "**Sec. 5.**" strike "Section 1 of this act
9 takes" and insert "Sections 1 and 2 of this act take"

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11 Correct the title.

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EFFECT: Allows, until July 1, 2026, journey level electrical
trainees who, by July 1, 2023, have worked 4,000 hours under
supervision, to continue to work under supervision and be eligible
to take the journey level electrician examination upon completion of
the required hours without completing an apprenticeship.

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