

SSB 5599 - S AMD 1175

By Senator King

NOT ADOPTED 02/15/2022

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

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

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

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

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

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

26 (2)(a) A person who is: (i) Registered in an apprenticeship
27 program approved under chapter 49.04 RCW or equivalent apprenticeship
28 program approved by the department for the electrical construction
29 trade or is learning the electrical construction trade under RCW
30 19.28.191(1)(c)(i)(B); (ii) learning the electrical construction
31 trade while working in a specialty; or (iii) learning the electrical

1 construction trade in a program described in RCW 19.28.191(1) (e) or
2 (f) for a journey level certificate of competency may work in the
3 electrical construction trade if supervised by a certified master
4 journey level electrician, journey level electrician, master
5 specialty electrician in that electrician's specialty, or specialty
6 electrician in that electrician's specialty.

7 (b) All apprentices and individuals learning the electrical
8 construction trade shall obtain an electrical training certificate
9 from the department. The certificate shall authorize the holder to
10 learn the electrical construction trade while under the direct
11 supervision of a master journey level electrician, journey level
12 electrician, master specialty electrician working in that
13 electrician's specialty, or specialty electrician working in that
14 electrician's specialty. The certificate may include a photograph of
15 the holder. The holder of the electrical training certificate shall
16 renew the certificate biennially. At the time of renewal, the holder
17 shall provide the department with an accurate list of the holder's
18 employers in the electrical construction industry for the previous
19 biennial period and the number of hours worked for each employer. The
20 holder shall also provide proof of forty-eight hours of: Approved
21 classroom training covering this chapter, the national electrical
22 code, or electrical theory; or equivalent classroom training taken as
23 part of an approved apprenticeship program under chapter 49.04 RCW or
24 an approved electrical training program under RCW 19.28.191(1)(e). A
25 biennial fee shall be charged for the issuance or renewal of the
26 certificate. The department shall set the fee by rule. The fee shall
27 cover but not exceed the cost of administering and enforcing the
28 trainee certification and supervision requirements of this chapter.

29 (c)(i) Apprentices and individuals learning the electrical
30 construction trade shall have their electrical training certificates
31 in their possession at all times that they are performing electrical
32 work. They shall show their certificates to an authorized
33 representative of the department at the representative's request.

34 (ii) Unless working in a specialty or as an individual learning
35 the electrical construction trade under RCW 19.28.191(1)(c)(i)(B),
36 apprentices and individuals learning the electrical construction
37 trade must also have in their possession proof of apprenticeship or
38 training program registration. They shall show their apprenticeship
39 or training program registration documents to an authorized
40 representative of the department at the representative's request.

1 (3) Any person who has been issued an electrical training
2 certificate under this chapter may work: (a) If that person is under
3 supervision, and is (b) unless working in a specialty, (i) registered
4 in an approved journey level apprenticeship program, as appropriate;
5 (~~(e)~~) (ii) learning the electrical construction trade in a program
6 described in RCW 19.28.191(1)(e) for a journey level certificate of
7 competency; or (iii) learning the electrical construction trade under
8 RCW 19.28.191(1)(c)(i)(B). Supervision shall consist of a person
9 being on the same jobsite and under the control of either a certified
10 master journey level electrician, journey level electrician, master
11 specialty electrician working in that electrician's specialty, or
12 specialty electrician working in that electrician's specialty. Either
13 a certified master journey level electrician, journey level
14 electrician, master specialty electrician working in that
15 electrician's specialty, or specialty electrician working in that
16 electrician's specialty shall be on the same jobsite as the
17 noncertified individual for a minimum of seventy-five percent of each
18 working day unless otherwise provided in this chapter.

19 (4) The ratio of noncertified individuals to certified master
20 journey level electricians, journey level electricians, master
21 specialty electricians, or specialty electricians on any one jobsite
22 is as follows:

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

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

13 An individual who has a current training certificate and who has
14 successfully completed or is currently enrolled in an approved
15 apprenticeship program or in an electrical construction program at
16 public community or technical colleges, or not-for-profit nationally
17 accredited technical or trade schools licensed by the workforce
18 training and education coordinating board under chapter 28C.10 RCW,
19 may work without direct on-site supervision during the last six
20 months of meeting the practical experience requirements of this
21 chapter.

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

1 (a) Directly supervise and instruct the noncertified individuals
2 and the certified electrician may not directly make or engage in an
3 electrical installation; and

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

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

9 Renumber the remaining sections consecutively and correct any
10 internal references accordingly.

11 On page 6, line 34, after "**Sec. 4.**" strike "Section 1 of this act
12 takes" and insert "Sections 1 and 2 of this act take"

SSB 5599 - S AMD **1175**
By Senator King

NOT ADOPTED 02/15/2022

13 On page 1, line 2 of the title, after "19.28.191" insert "and
14 19.28.161"

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 without completing an apprenticeship upon completion of the required hours.

--- END ---