

2 **ESB 6630 - H AMD 0497 ADOPTED 3-8-02**

3 By Representative

4

5 Strike everything after the enacting clause and insert the
6 following:

7 "Sec. 1. RCW 19.28.006 and 2001 c 211 s 1 are each amended to read
8 as follows:

9 The definitions in this section apply throughout this subchapter.

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

13 (2) "Board" means the electrical board under RCW 19.28.311.

14 (3) "Chapter" or "subchapter" means the subchapter, if no chapter
15 number is referenced.

16 (4) "Department" means the department of labor and industries.

17 (5) "Director" means the director of the department or the
18 director's designee.

19 (6) "Electrical construction trade" includes but is not limited to
20 installing or maintaining electrical wires and equipment that are used
21 for light, heat, or power and installing and maintaining remote
22 control, signaling, power limited, or communication circuits or
23 systems.

24 (7) "Electrical contractor" means a person, firm, partnership,
25 corporation, or other entity that offers to undertake, undertakes,
26 submits a bid for, or does the work of installing or maintaining wires
27 or equipment that convey electrical current.

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

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

1 (10) "Journeyman electrician" means a person who has been issued a
2 journeyman electrician certificate of competency by the department.

3 (11) "Master electrician" means either a master journeyman
4 electrician or master specialty electrician.

5 (12) "Master journeyman electrician" means a person who has been
6 issued a master journeyman electrician certificate of competency by the
7 department and who may be designated by an electrical contractor to
8 supervise electrical work and electricians in accordance with rules
9 adopted under this chapter.

10 (13) "Master specialty electrician" means a person who has been
11 issued a specialty electrician certificate of competency by the
12 department and who may be designated by an electrical contractor to
13 supervise electrical work and electricians in accordance with rules
14 adopted under this chapter.

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

17 **Sec. 2.** RCW 19.28.041 and 2001 c 211 s 3 are each amended to read
18 as follows:

19 (1) It is unlawful for any person, firm, partnership, corporation,
20 or other entity to engage in, conduct, or carry on the business of
21 installing or maintaining wires or equipment to convey electric
22 current, or installing or maintaining equipment to be operated by
23 electric current as it pertains to the electrical industry, without
24 having an unrevoked, unsuspended, and unexpired electrical contractor
25 license, issued by the department in accordance with this chapter. All
26 electrical contractor licenses expire twenty-four calendar months
27 following the day of their issue. The department may issue an
28 electrical contractors license for a period of less than twenty-four
29 months only for the purpose of equalizing the number of electrical
30 contractor licenses that expire each month. Application for an
31 electrical contractor license shall be made in writing to the
32 department, accompanied by the required fee. The application shall
33 state:

34 (a) The name and address of the applicant; in case of firms or
35 partnerships, the names of the individuals composing the firm or
36 partnership; in case of corporations, the names of the managing
37 officials thereof;

1 (b) The location of the place of business of the applicant and the
2 name under which the business is conducted;

3 (c) Employer social security number;

4 (d) Evidence of workers' compensation coverage for the applicant's
5 employees working in Washington, as follows:

6 (i) The applicant's industrial insurance account number issued by
7 the department;

8 (ii) The applicant's self-insurer number issued by the department;
9 or

10 (iii) For applicants domiciled in a state or province of Canada
11 subject to an agreement entered into under RCW 51.12.120(7), as
12 permitted by the agreement, filing a certificate of coverage issued by
13 the agency that administers the workers' compensation law in the
14 applicant's state or province of domicile certifying that the applicant
15 has secured the payment of compensation under the other state's or
16 province's workers' compensation law;

17 (e) Employment security department number;

18 (f) State excise tax registration number;

19 (g) Unified business identifier (UBI) account number may be
20 substituted for the information required by (d) of this subsection if
21 the applicant will not employ employees in Washington, and by (e) and
22 (f) of this subsection; and

23 (h) Whether a general or specialty electrical contractor license is
24 sought and, if the latter, the type of specialty. Electrical
25 contractor specialties include, but are not limited to: Residential,
26 (~~domestic appliances,~~) pump and irrigation, limited energy system,
27 signs, nonresidential maintenance, restricted nonresidential
28 maintenance, appliance repair, and a combination specialty. A general
29 electrical contractor license shall grant to the holder the right to
30 engage in, conduct, or carry on the business of installing or
31 maintaining wires or equipment to carry electric current, and
32 installing or maintaining equipment, or installing or maintaining
33 material to fasten or insulate such wires or equipment to be operated
34 by electric current, in the state of Washington. A specialty
35 electrical contractor license shall grant to the holder a limited right
36 to engage in, conduct, or carry on the business of installing or
37 maintaining wires or equipment to carry electrical current, and
38 installing or maintaining equipment; or installing or maintaining
39 material to fasten or insulate such wires or equipment to be operated

1 by electric current in the state of Washington as expressly allowed by
2 the license.

3 (2) The department may verify the workers' compensation coverage
4 information provided by the applicant under subsection (1)(d) of this
5 section, including but not limited to information regarding the
6 coverage of an individual employee of the applicant. If coverage is
7 provided under the laws of another state, the department may notify the
8 other state that the applicant is employing employees in Washington.

9 (3) The application for ((a)) an electrical contractor license
10 shall be accompanied by a bond in the sum of four thousand dollars with
11 the state of Washington named as obligee in the bond, with good and
12 sufficient surety, to be approved by the department. The bond shall at
13 all times be kept in full force and effect, and any cancellation or
14 revocation thereof, or withdrawal of the surety therefrom, suspends the
15 license issued to the principal until a new bond has been filed and
16 approved as provided in this section. Upon approval of a bond, the
17 department shall on the next business day deposit the fee accompanying
18 the application in the electrical license fund and shall file the bond
19 in the office. The department shall upon request furnish to any
20 person, firm, partnership, corporation, or other entity a certified
21 copy of the bond upon the payment of a fee that the department shall
22 set by rule. The fee shall cover but not exceed the cost of furnishing
23 the certified copy. The bond shall be conditioned that in any
24 installation or maintenance of wires or equipment to convey electrical
25 current, and equipment to be operated by electrical current, the
26 principal will comply with the provisions of this chapter and with any
27 electrical ordinance, building code, or regulation of a city or town
28 adopted pursuant to RCW 19.28.010(3) that is in effect at the time of
29 entering into a contract. The bond shall be conditioned further that
30 the principal will pay for all labor, including employee benefits, and
31 material furnished or used upon the work, taxes and contributions to
32 the state of Washington, and all damages that may be sustained by any
33 person, firm, partnership, corporation, or other entity due to a
34 failure of the principal to make the installation or maintenance in
35 accordance with this chapter or any applicable ordinance, building
36 code, or regulation of a city or town adopted pursuant to RCW
37 19.28.010(3). In lieu of the surety bond required by this section the
38 license applicant may file with the department a cash deposit or other
39 negotiable security acceptable to the department. If the license

1 applicant has filed a cash deposit, the department shall deposit the
2 funds in a special trust savings account in a commercial bank, mutual
3 savings bank, or savings and loan association and shall pay annually to
4 the depositor the interest derived from the account.

5 (4) The department shall issue general or specialty electrical
6 contractor licenses to applicants meeting all of the requirements of
7 this chapter. The provisions of this chapter relating to the licensing
8 of any person, firm, partnership, corporation, or other entity
9 including the requirement of a bond with the state of Washington named
10 as obligee therein and the collection of a fee therefor, are exclusive,
11 and no political subdivision of the state of Washington may require or
12 issue any licenses or bonds or charge any fee for the same or a similar
13 purpose. No person, firm, partnership, corporation, or other entity
14 holding more than one specialty contractor license under this chapter
15 may be required to pay an annual fee for more than one such license or
16 to post more than one four thousand dollar bond, equivalent cash
17 deposit, or other negotiable security.

18 (5) To obtain a general or specialty electrical contractor license
19 the applicant must designate an individual who currently possesses
20 ~~((an))~~ a valid master journeyman electrician's certificate of
21 competency, master specialty electrician's certificate of competency in
22 the specialty for which application has been made, or administrator's
23 certificate as a general electrical contractor administrator or as a
24 specialty electrical contractor administrator in the specialty for
25 which application has been made.

26 (6) Administrator certificate specialties include but are not
27 limited to: Residential, ~~((domestic, appliance,))~~ pump and irrigation,
28 limited energy system, signs, nonresidential maintenance, restricted
29 nonresidential maintenance, appliance repair, and combination
30 specialty. To obtain an administrator's certificate an individual must
31 pass an examination as set forth in RCW 19.28.051 unless the applicant
32 was a licensed electrical contractor at any time during 1974.
33 Applicants who were electrical contractors licensed by the state of
34 Washington at any time during 1974 are entitled to receive a general
35 electrical contractor administrator's certificate without examination
36 if the applicants apply prior to January 1, 1984. The board of
37 electrical examiners shall certify to the department the names of all
38 persons who are entitled to either a general or specialty electrical
39 contractor administrator's certificate.

1 **Sec. 3.** RCW 19.28.061 and 1996 c 241 s 3 are each amended to read
2 as follows:

3 (1) Each applicant for an electrical contractor's license, other
4 than an individual, shall designate a supervisory employee or member of
5 the firm to take the required master electrician's or administrator's
6 examination. Effective July 1, 1987, a supervisory employee designated
7 as the electrical contractor's master electrician or administrator
8 shall be a full-time supervisory employee. This person shall be
9 designated as master electrician or administrator under the license.
10 No person may concurrently qualify as master electrician or
11 administrator for more than one contractor. If the relationship of the
12 master electrician or administrator with the electrical contractor is
13 terminated, the contractor's license is void within ninety days unless
14 another master electrician or administrator is qualified by the board.
15 However, if the master electrician or administrator dies or is
16 otherwise incapacitated, the contractor's license is void within one
17 hundred eighty days unless another master electrician or administrator
18 is qualified by the board. (~~(A certificate issued under this section~~
19 ~~is valid for two years from the nearest birthdate of the administrator,~~
20 ~~unless revoked or suspended, and further is nontransferable.)) The
21 contractor must notify the department in writing within ten days if the
22 master electrician's or administrator's relationship with the
23 contractor terminates due to the master electrician's or
24 administrator's death or incapacitation.~~

25 (2) The department must issue an administrator's certificate to all
26 applicants who have passed the examination as provided in RCW 19.28.051
27 and this section, and who have complied with the rules adopted under
28 this chapter. The administrator's certificate must bear the date of
29 issuance, expires on the holder's birthday, and is nontransferable.
30 The certificate must be renewed every three years, upon application, on
31 or before the holder's birthday.

32 (a) If the certificate holder demonstrates to the department that
33 he or she has satisfactorily completed an annual eight-hour continuing
34 education course, the certificate may be renewed by appropriate
35 application without examination unless the certificate has been
36 revoked, suspended, or not renewed within ninety days after the
37 expiration date.

1 (b) The contents and requirements for satisfactory completion of
2 the continuing education course must be determined by the director and
3 approved by the board.

4 (c) The department must accept proof of a certificate holder's
5 satisfactory completion of a continuing education course offered in
6 another state as meeting the requirements for maintaining a current
7 Washington state certificate if the department is satisfied the course
8 is comparable in nature to that required in Washington state for
9 maintaining a current certificate.

10 (3) A fee must be assessed for each administrator's certificate and
11 for each renewal. An individual holding more than one administrator's
12 certificate under this chapter is not required to pay fees for more
13 than one certificate. The department must set the fees by rule for
14 issuance and renewal of a certificate. The fees must cover, but not
15 exceed, the costs of issuing the certificates and of administering and
16 enforcing the administrator certification requirements of this chapter.

17 (4) The department may deny an application for an administrator's
18 certificate for up to two years if the applicant's previous
19 administrator's certificate has been revoked for a serious violation
20 and all appeals concerning the revocation have been exhausted. For the
21 purposes of this section only, a serious violation is a violation that
22 presents imminent danger to the public. The certificate may be renewed
23 for a ((two-year)) three-year period without examination by appropriate
24 application unless the certificate has been revoked, suspended, or not
25 renewed within ninety days after the expiration date. If the
26 certificate is not renewed before the expiration date, the individual
27 shall pay twice the usual fee. ((An individual holding more than one
28 administrator's certificate under this chapter shall not be required to
29 pay annual fees for more than one certificate.)) A person may take the
30 administrator's ((test)) examination as many times as necessary to pass
31 without limit.

32 ((+2)) (5) The designated master electrician or administrator
33 shall:

34 (a) Be a member of the firm or a supervisory employee and shall be
35 available during working hours to carry out the duties of an
36 administrator under this section;

37 (b) Ensure that all electrical work complies with the electrical
38 installation laws and rules of the state;

39 (c) Ensure that the proper electrical safety procedures are used;

1 (d) Ensure that all electrical labels, permits, and licenses
2 required to perform electrical work are used;

3 (e) See that corrective notices issued by an inspecting authority
4 are complied with; and

5 (f) Notify the department in writing within ten days if the master
6 electrician or administrator terminates the relationship with the
7 electrical contractor.

8 ((+3+)) (6) The department shall not by rule change the
9 administrator's duties under subsection ((+2+)) (5) of this section.

10 **Sec. 4.** RCW 19.28.161 and 1997 c 309 s 1 are each amended to read
11 as follows:

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

22 (2) A person who is indentured in an apprenticeship program
23 approved under chapter 49.04 RCW for the electrical construction trade
24 or who is learning the electrical construction trade may work in the
25 electrical construction trade if supervised by a certified master
26 journeyman electrician, journeyman electrician, master specialty
27 electrician in that electrician's specialty, or ((a-certified))
28 specialty electrician in that electrician's specialty. All apprentices
29 and individuals learning the electrical construction trade shall obtain
30 an electrical training certificate from the department. The
31 certificate shall authorize the holder to learn the electrical
32 construction trade while under the direct supervision of a master
33 journeyman electrician, journeyman electrician, master specialty
34 electrician working in that electrician's specialty, or ((a)) specialty
35 electrician working in ((his-or-her)) that electrician's specialty.
36 The holder of the electrical training certificate shall renew the
37 certificate ((annually)) biennially. At the time of renewal, the
38 holder shall provide the department with an accurate list of the

1 holder's employers in the electrical construction industry for the
2 previous (~~year~~) biennial period and the number of hours worked for
3 each employer. (~~An annual~~) A biennial fee shall be charged for the
4 issuance or renewal of the certificate. The department shall set the
5 fee by rule. The fee shall cover but not exceed the cost of
6 administering and enforcing the trainee certification and supervision
7 requirements of this chapter. Apprentices and individuals learning the
8 electrical construction trade shall have their electrical training
9 certificates in their possession at all times that they are performing
10 electrical work. They shall show their certificates to an authorized
11 representative of the department at the representative's request.

12 (3) Any person who has been issued an electrical training
13 certificate under this chapter may work if that person is under
14 supervision. Supervision shall consist of a person being on the same
15 job site and under the control of either a certified master journeyman
16 electrician, journeyman electrician, master specialty electrician
17 working in that electrician's specialty, or (~~an appropriate~~)
18 specialty electrician (~~who has an applicable certificate of competency~~
19 issued under this chapter) working in that electrician's specialty.
20 Either a certified master journeyman electrician, journeyman
21 electrician, master specialty electrician working in that electrician's
22 specialty, or (~~an appropriate~~) specialty electrician working in that
23 electrician's specialty shall be on the same job site as the
24 noncertified individual for a minimum of seventy-five percent of each
25 working day unless otherwise provided in this chapter.

26 (4) The ratio of noncertified individuals to certified master
27 journeymen electricians, journeymen electricians, master specialty
28 electricians, or specialty electricians (~~working~~) on ((a)) any one
29 job site (~~shall be~~) is as follows:

30 (a) When working as a specialty electrician, not more than two
31 noncertified individuals (~~working on any one job site~~) for every
32 certified master specialty electrician working in that electrician's
33 specialty, specialty electrician working in that electrician's
34 specialty, master journeyman electrician, or journeyman electrician
35 (~~working as a specialty electrician~~), except that the ratio
36 requirements are one certified master specialty electrician working in
37 that electrician's specialty, specialty electrician working in that
38 electrician's specialty, master journeyman electrician, or journeyman
39 electrician working as a specialty electrician to no more than four

1 students enrolled in and working as part of an electrical construction
2 program at public community or technical colleges, or not-for-profit
3 nationally accredited trade or technical schools licensed by the work
4 force training and education coordinating board under chapter 28C.10
5 RCW. In meeting the ratio requirements for students enrolled in an
6 electrical construction program at a trade school, a trade school may
7 receive input and advice from the electrical board; and

8 (b) When working as a journeyman electrician, not more than one
9 noncertified individual ((working on any one job site)) for every
10 certified master journeyman electrician or journeyman electrician,
11 except that the ratio requirements shall be one certified master
12 journeyman electrician or journeyman electrician to no more than four
13 students enrolled in and working as part of an electrical construction
14 program at public community or technical colleges, or not-for-profit
15 nationally accredited trade or technical schools licensed by the work
16 force training and education coordinating board under chapter 28C.10
17 RCW. In meeting the ratio requirements for students enrolled in an
18 electrical construction program at a trade school, a trade school may
19 receive input and advice from the electrical board.

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

28 (5) For the residential (as specified in WAC 296-46A-930(2)(a)),
29 pump and irrigation (as specified in WAC 296-46A-930(2)(b)(i)), sign
30 (as specified in WAC 296-46A-930(2)(c)), limited energy (as specified
31 in WAC 296-46A-930(2)(e)(i)), nonresidential maintenance (as specified
32 in WAC 296-46A-930(2)(f)(i)), restricted nonresidential maintenance as
33 determined by the department in rule, or other new nonresidential
34 specialties, not including appliance repair, as determined by the
35 department in rule, either a master journeyman electrician, journeyman
36 electrician, master specialty electrician working in that electrician's
37 specialty, or specialty electrician working in that electrician's
38 specialty must be on the same job site as the noncertified individual
39 for a minimum of seventy-five percent of each working day. Other

1 specialties must meet the requirements specified in RCW
2 19.28.191(1)(f)(ii). When the ratio of certified electricians to
3 noncertified individuals on a job site is one certified electrician to
4 three or four noncertified individuals, the certified electrician must:

5 (a) Directly supervise and instruct the noncertified individuals
6 and the certified electrician may not directly make or engage in an
7 electrical installation; and

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

10 (6) The electrical contractor shall accurately verify and attest to
11 the electrical trainee hours worked by electrical trainees on behalf of
12 the electrical contractor.

13 **Sec. 5.** RCW 19.28.191 and 1997 c 309 s 3 are each amended to read
14 as follows:

15 (1) Upon receipt of the application, the department shall review
16 the application and determine whether the applicant is eligible to take
17 an examination for the master journeyman electrician, journeyman
18 electrician, master specialty electrician, or specialty electrician
19 certificate of competency.

20 (a) Before July 1, 2005, an applicant who possesses a valid
21 journeyman electrician certificate of competency in effect for the
22 previous four years and a valid general administrator's certificate may
23 apply for a master journeyman electrician certificate of competency
24 without examination.

25 (b) Before July 1, 2005, an applicant who possesses a valid
26 specialty electrician certificate of competency, in the specialty
27 applied for, for the previous two years and a valid specialty
28 administrator's certificate, in the specialty applied for, may apply
29 for a master specialty electrician certificate of competency without
30 examination.

31 (c) To be eligible to take the examination for a master journeyman
32 electrician certificate of competency the applicant must have possessed
33 a valid journeyman electrician certificate of competency for four
34 years.

35 (d) To be eligible to take the examination for a master specialty
36 electrician certificate of competency the applicant must have possessed
37 a valid specialty electrician certificate of competency, in the
38 specialty applied for, for two years.

1 (e) To be eligible to take the examination for a journeyman
2 certificate of competency the applicant must have:

3 (i) Worked in the electrical construction trade for a minimum of
4 ~~((four years employed full-time))~~ eight thousand hours, of which ~~((two~~
5 ~~years))~~ four thousand hours shall be in industrial or commercial
6 electrical installation under the supervision of a master journeyman
7 electrician or journeyman electrician and not more than a total of
8 ~~((two years))~~ four thousand hours in all specialties under the
9 supervision of a ~~((journeyman electrician or an appropriate specialty~~
10 ~~electrician))~~ master journeyman electrician, journeyman electrician,
11 master specialty electrician working in that electrician's specialty,
12 or specialty electrician working in that electrician's specialty.
13 Specialty electricians with less than a four thousand hour work
14 experience requirement cannot credit the time required to obtain that
15 specialty towards qualifying to become a journeyman electrician; or

16 (ii) Successfully completed an apprenticeship program approved
17 under chapter 49.04 RCW for the electrical construction trade.

18 ~~((b))~~ (f) To be eligible to take the examination ~~((to become))~~
19 for a specialty electrician certificate of competency the applicant
20 ~~((shall))~~ must have:

21 (i) Worked in ~~((that specialty of the electrical construction~~
22 ~~trade, under the supervision of a journeyman electrician or an~~
23 ~~appropriate specialty electrician, for a minimum of two years employed~~
24 ~~full-time))~~ the residential (as specified in WAC 296-46A-930(2)(a)),
25 pump and irrigation (as specified in WAC 296-46A-930(2)(b)(i)), sign
26 (as specified in WAC 296-46A-930(2)(c)), limited energy (as specified
27 in WAC 296-46A-930(2)(e)(i)), nonresidential maintenance (as specified
28 in WAC 296-46A-930(2)(f)(i)), restricted nonresidential maintenance as
29 determined by the department in rule, or other new nonresidential
30 specialties as determined by the department in rule under the
31 supervision of a master journeyman electrician, journeyman electrician,
32 master specialty electrician working in that electrician's specialty,
33 or specialty electrician working in that electrician's specialty for a
34 minimum of four thousand hours; or

35 (ii) Worked in the appliance repair specialty as determined by the
36 department in rule or a specialty other than the designated specialties
37 in (f)(i) of this subsection for a minimum of the initial ninety days,
38 or longer if set by rule by the department. The initial period must be
39 spent under one hundred percent supervision of a master journeyman

1 electrician, journeyman electrician, master specialty electrician
2 working in that electrician's specialty, or specialty electrician
3 working in that electrician's specialty. After this initial period, a
4 person may take the specialty examination. If the person passes the
5 examination, the person may work unsupervised for the balance of the
6 minimum hours required for certification. A person may not be
7 certified as a specialty electrician in the appliance repair specialty
8 or in a specialty other than the designated specialities in (f)(i) of
9 this subsection, however, until the person has worked a minimum of two
10 thousand hours in that specialty, or longer if set by rule by the
11 department; or

12 (iii) Successfully completed an approved apprenticeship program
13 under chapter 49.04 RCW for the applicant's specialty in the electrical
14 construction trade.

15 ((+e)) (g) Any applicant for a journeyman electrician certificate
16 of competency who has successfully completed a two-year program in the
17 electrical construction trade at public community or technical
18 colleges, or not-for-profit nationally accredited technical or trade
19 schools licensed by the work force training and education coordinating
20 board under chapter 28C.10 RCW may substitute up to two years of the
21 technical or trade school program for two years of work experience
22 under a master journeyman electrician or journeyman electrician. The
23 applicant shall obtain the additional two years of work experience
24 required in industrial or commercial electrical installation prior to
25 the beginning, or after the completion, of the technical school
26 program. Any applicant who has received training in the electrical
27 construction trade in the armed service of the United States may be
28 eligible to apply armed service work experience towards qualification
29 to take the examination for the journeyman electrician certificate of
30 competency.

31 ((+d)) (h) An applicant for a specialty electrician certificate of
32 competency who, after January 1, 2000, has successfully completed a
33 two-year program in the electrical construction trade at a public
34 community or technical college, or a not-for-profit nationally
35 accredited technical or trade school licensed by the work force
36 training and education coordinating board under chapter 28C.10 RCW, may
37 substitute up to one year of the technical or trade school program for
38 one year of work experience under a master journeyman electrician,
39 journeyman electrician, master specialty electrician working in that

1 electrician's specialty, or specialty electrician working in that
2 electrician's specialty. Any applicant who has received training in
3 the electrical construction trade in the armed services of the United
4 States may be eligible to apply armed service work experience towards
5 qualification to take the examination for an appropriate specialty
6 electrician certificate of competency.

7 (i) The department must determine whether hours of training and
8 experience in the armed services or school program are in the
9 electrical construction trade and appropriate as a substitute for hours
10 of work experience. The department must use the following criteria for
11 evaluating the equivalence of classroom electrical training programs
12 and work in the electrical construction trade:

13 (i) A two-year electrical training program must consist of three
14 thousand or more hours.

15 (ii) In a two-year electrical training program, a minimum of two
16 thousand four hundred hours of student/instructor contact time must be
17 technical electrical instruction directly related to the scope of work
18 of the electrical specialty. Student/instructor contact time includes
19 lecture and in-school lab.

20 (iii) The department may not allow credit for a program that
21 accepts more than one thousand hours transferred from another school's
22 program.

23 (iv) Electrical specialty training school programs of less than two
24 years will have all of the above student/instructor contact time hours
25 proportionately reduced. Such programs may not apply to more than
26 fifty percent of the work experience required to attain certification.

27 (v) Electrical training programs of less than two years may not be
28 credited towards qualification for journeyman electrician unless the
29 training program is used to gain qualification for a four thousand hour
30 electrical specialty.

31 (j) No other requirement for eligibility may be imposed.

32 (2) The department shall establish reasonable rules for the
33 examinations to be given applicants for certificates of competency. In
34 establishing the rules, the department shall consult with the board.
35 Upon determination that the applicant is eligible to take the
36 examination, the department shall so notify the applicant, indicating
37 the time and place for taking the examination.

38 (3) No noncertified individual may work unsupervised more than one
39 year beyond the date when the trainee would be eligible to test for a

1 certificate of competency if working on a full-time basis after
2 original application for the trainee certificate. For the purposes of
3 this section, full-time basis means two thousand hours.

4 **Sec. 6.** RCW 19.28.201 and 2001 c 211 s 13 are each amended to read
5 as follows:

6 The department, in coordination with the board, shall prepare an
7 examination to be administered to applicants for master journeyman
8 electrician, journeyman electrician, master specialty electrician, and
9 specialty electrician certificates of competency.

10 The department, with the consent of the board, may enter into a
11 contract with a professional testing agency to develop, administer, and
12 score electrician certification examinations. The department may set
13 the examination fee by contract with the professional testing agency.

14 The department must, at least four times annually, administer the
15 examination to persons eligible to take it under RCW 19.28.191. The
16 fee must cover, but not exceed, the costs of preparing and
17 administering the examination.

18 The department must certify the results of the examination upon the
19 terms and after such a period of time as the department, in cooperation
20 with the board, deems necessary and proper.

21 (1)(a) The master electrician's certificates of competency
22 examinations must include questions from the following categories to
23 ensure proper safety and protection for the general public: (i)
24 Safety; (ii) the state electrical code; and (iii) electrical theory.

25 (b) A person may take the master electrician examination as many
26 times as necessary without limit. All applicants must, before taking
27 the examination, pay the required examination fee to the agency
28 administering the examination.

29 (2) The journeyman electrician and specialty electrician
30 examinations shall be constructed to determine:

31 ((+1)) (a) Whether the applicant possesses varied general
32 knowledge of the technical information and practical procedures that
33 are identified with the status of journeyman electrician or specialty
34 electrician; and

35 ((+2)) (b) Whether the applicant is sufficiently familiar with the
36 applicable electrical codes and the rules of the department pertaining
37 to electrical installations and electricians.

1 (~~The department shall, at least four times annually, administer~~
2 ~~the examination to persons eligible to take it under RCW 19.28.191. A~~
3 ~~person may take the journeyman or specialty test as many times as~~
4 ~~necessary without limit. All applicants shall, before taking the~~
5 ~~examination, pay the required examination fee to the agency~~
6 ~~administering the examination. The fee shall cover but not exceed the~~
7 ~~costs of preparing and administering the examination.~~

8 ~~The department shall certify the results of the examination upon~~
9 ~~such terms and after such a period of time as the department, in~~
10 ~~cooperation with the board, deems necessary and proper.~~

11 ~~(3) The department upon the consent of the board may enter into a~~
12 ~~contract with a professional testing agency to develop, administer, and~~
13 ~~score journeyman and/or specialty electrician certification~~
14 ~~examinations. The department may set the examination fee by contract~~
15 ~~with the professional testing agency.)~~

16 A person may take the examination as many times as necessary
17 without limit. All applicants must, before taking the examination, pay
18 the required examination fee to the agency administering the
19 examination.

20 **Sec. 7.** RCW 19.28.211 and 2001 c 211 s 14 are each amended to read
21 as follows:

22 (1) The department shall issue a certificate of competency to all
23 applicants who have passed the examination provided in RCW 19.28.201,
24 and who have complied with RCW 19.28.161 through 19.28.271 and the
25 rules adopted under this chapter. The certificate shall bear the date
26 of issuance, and shall expire on the holder's birthday. The
27 certificate shall be renewed every three years, upon application, on or
28 before the holder's birthdate. A fee shall be assessed for each
29 certificate and for each annual renewal.

30 (2) If the certificate holder demonstrates to the department that
31 he or she has satisfactorily completed an annual eight-hour continuing
32 education course, the certificate may be renewed without examination by
33 appropriate application unless the certificate has been revoked,
34 suspended, or not renewed within ninety days after the expiration date.

35 (a) The contents and requirements for satisfactory completion of
36 the continuing education course shall be determined by the director and
37 approved by the board.

1 (b) The department shall accept proof of a certificate holder's
2 satisfactory completion of a continuing education course offered in
3 another state as meeting the requirements for maintaining a current
4 Washington state certificate of competency if the department is
5 satisfied the course is comparable in nature to that required in
6 Washington state for maintaining a current certificate of competency.

7 (3) If the certificate is not renewed before the expiration date,
8 the individual shall pay twice the usual fee. The department shall set
9 the fees by rule for issuance and renewal of a certificate of
10 competency. The fees shall cover but not exceed the costs of issuing
11 the certificates and of administering and enforcing the electrician
12 certification requirements of this chapter.

13 (4) The certificates of competency and temporary permits provided
14 for in this chapter grant the holder the right to work in the
15 electrical construction trade as a master electrician, journeyman
16 electrician, or specialty electrician in accordance with their
17 provisions throughout the state and within any of its political
18 subdivisions without additional proof of competency or any other
19 license, permit, or fee to engage in such work.

20 **Sec. 8.** RCW 19.28.241 and 2001 c 211 s 17 are each amended to read
21 as follows:

22 (1) The department may revoke any certificate of competency upon
23 the following grounds:

24 (a) The certificate was obtained through error or fraud;

25 (b) The holder thereof is judged to be incompetent to work in the
26 electrical construction trade as a journeyman electrician or specialty
27 electrician;

28 (c) The holder thereof has violated any of the provisions of RCW
29 19.28.161 through 19.28.271 or any rule adopted under this chapter; or

30 (d) The holder thereof has committed a serious violation of this
31 chapter or any rule adopted under this chapter. A serious violation is
32 a violation that presents imminent danger to the public.

33 (2) The department may deny an application for a certificate of
34 competency for up to two years if the applicant's previous certificate
35 of competency has been revoked.

36 ~~((+2))~~ (3) Before any certificate of competency shall be revoked,
37 the holder shall be given written notice of the department's intention
38 to do so, mailed by registered mail, return receipt requested, to the

1 holder's last known address. The notice shall enumerate the
2 allegations against the holder, and shall give the holder the
3 opportunity to request a hearing before the board. At the hearing, the
4 department and the holder may produce witnesses and give testimony.
5 The hearing shall be conducted in accordance with chapter 34.05 RCW.
6 The board shall render its decision based upon the testimony and
7 evidence presented, and shall notify the parties immediately upon
8 reaching its decision. A majority of the board shall be necessary to
9 render a decision.

10 ~~((3))~~ (4) The department shall immediately suspend the license or
11 certificate of a person who has been certified pursuant to RCW
12 74.20A.320 by the department of social and health services as a person
13 who is not in compliance with a support order. If the person has
14 continued to meet all other requirements for reinstatement during the
15 suspension, reissuance of the license or certificate shall be automatic
16 upon the department's receipt of a release issued by the department of
17 social and health services stating that the licensee is in compliance
18 with the order."

19 Correct the title.

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