

SB 6133 - H AMD 1197

By Representative Condotta

FAILED 02/28/2012

1 On page 2, beginning on line 15, strike all of sections 2 and 3
2 and insert the following:

3
4 **"Sec. 2.** RCW 19.28.191 and 2006 c 185 s 7 are each amended to
5 read as follows:

6 (1) Upon receipt of the application, the department shall review
7 the application and determine whether the applicant is eligible to
8 take an examination for the master journeyman electrician, journeyman
9 electrician, master specialty electrician, or specialty electrician
10 certificate of competency.

11 (a) Before July 1, 2005, an applicant who possesses a valid
12 journeyman electrician certificate of competency in effect for the
13 previous four years and a valid general administrator's certificate
14 may apply for a master journeyman electrician certificate of
15 competency without examination.

16 (b) Before July 1, 2005, an applicant who possesses a valid
17 specialty electrician certificate of competency, in the specialty
18 applied for, for the previous two years and a valid specialty
19 administrator's certificate, in the specialty applied for, may apply
20 for a master specialty electrician certificate of competency without
21 examination.

22 (c) Before December 1, 2003, the following persons may obtain an
23 equipment repair specialty electrician certificate of competency
24 without examination:

25 (i) A person who has successfully completed an apprenticeship
26 program approved under chapter 49.04 RCW for the machinist trade; and

27

1 (ii) A person who provides evidence in a form prescribed by the
2 department affirming that: (A) He or she was employed as of April 1,
3 2003, by a factory-authorized equipment dealer or service company; and
4 (B) he or she has worked in equipment repair for a minimum of four
5 thousand hours.

6 (d) To be eligible to take the examination for a master journeyman
7 electrician certificate of competency the applicant must have
8 possessed a valid journeyman electrician certificate of competency for
9 four years.

10 (e) To be eligible to take the examination for a master specialty
11 electrician certificate of competency the applicant must have
12 possessed a valid specialty electrician certificate of competency, in
13 the specialty applied for, for two years.

14 (f) To be eligible to take the examination for a journeyman
15 certificate of competency the applicant must have:

16 (i) Provided evidence in a form prescribed by the department
17 affirming that the applicant has met the in-class education
18 requirement of section 1 of this act; and

19 (ii)(A) Worked in the electrical construction trade for a minimum
20 of eight thousand hours, of which four thousand hours shall be in
21 industrial or commercial electrical installation under the supervision
22 of a master journeyman electrician or journeyman electrician and not
23 more than a total of four thousand hours in all specialties under the
24 supervision of a master journeyman electrician, journeyman
25 electrician, master specialty electrician working in that
26 electrician's specialty, or specialty electrician working in that
27 electrician's specialty. Speciality electricians with less than a
28 four thousand hour work experience requirement cannot credit the time
29 required to obtain that specialty towards qualifying to become a
30 journeyman electrician; or

31 ((+ii+))(B) Successfully completed an apprenticeship program
32 approved under chapter 49.04 RCW for the electrical construction
33 trade.

34

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

3 (i) Provided evidence in a form prescribed by the department
4 affirming that the applicant has met the in-class education
5 requirement of section 1 of this act; and

6 (ii)(A) Worked in the residential (as specified in WAC 296-46B-
7 920(2)(a)), pump and irrigation (as specified in WAC 296-46B-
8 920(2)(b)), sign (as specified in WAC 296-46B-920(2)(d)), limited
9 energy (as specified in WAC 296-46B-920(2)(e)), nonresidential
10 maintenance (as specified in WAC 296-46B-920(2)(g)), or other new
11 nonresidential specialties as determined by the department in rule
12 under the supervision of a master journeyman electrician, journeyman
13 electrician, master specialty electrician working in that
14 electrician's specialty, or specialty electrician working in that
15 electrician's specialty for a minimum of four thousand hours;

16 ~~((+ii+))~~(B) Worked in the appliance repair specialty as determined
17 by the department in rule, restricted nonresidential maintenance as
18 determined by the department in rule, the equipment repair specialty
19 as determined by the department in rule, the pump and irrigation
20 specialty other than as defined by (g)(i) of this subsection or
21 domestic pump specialty as determined by the department in rule, or a
22 specialty other than the designated specialties in (g)(i) of this
23 subsection for a minimum of the initial ninety days, or longer if set
24 by rule by the department. The restricted nonresidential maintenance
25 specialty is limited to a maximum of 277 volts and 20 amperes for
26 lighting branch circuits and/or a maximum of 250 volts and 60 amperes
27 for other circuits, but excludes the replacement or repair of circuit
28 breakers. The initial period must be spent under one hundred percent
29 supervision of a master journeyman electrician, journeyman
30 electrician, master specialty electrician working in that
31 electrician's specialty, or specialty electrician working in that
32 electrician's specialty. After this initial period, a person may take
33 the specialty examination. If the person passes the examination, the
34 person may work unsupervised for the balance of the minimum hours

1 required for certification. A person may not be certified as a
2 specialty electrician in the appliance repair specialty or in a
3 specialty other than the designated specialities in (g)(i) of this
4 subsection, however, until the person has worked a minimum of two
5 thousand hours in that specialty, or longer if set by rule by the
6 department;

7 ~~((+iii+))~~(C) Successfully completed an approved apprenticeship
8 program under chapter 49.04 RCW for the applicant's specialty in the
9 electrical construction trade; or

10 ~~((+iv+))~~(D) In meeting the training requirements for the pump and
11 irrigation or domestic pump specialties, the individual shall be
12 allowed to obtain the experience required by this section at the same
13 time the individual is meeting the experience required by RCW
14 18.106.040(1)(c). After meeting the training requirements provided in
15 this section, the individual may take the examination and upon passing
16 the examination, meeting additional training requirements as may still
17 be required for those seeking a pump and irrigation, or a domestic
18 pump specialty certificate as defined by rule, and paying the
19 applicable fees, the individual must be issued the appropriate
20 certificate. The department may include an examination for specialty
21 plumbing certificate defined in RCW 18.106.010(10)(c) with the
22 examination required by this section. The department, by rule and in
23 consultation with the electrical board, may establish additional
24 equivalent ways to gain the experience requirements required by this
25 subsection. Individuals who are able to provide evidence to the
26 department, prior to January 1, 2007, that they have been employed as
27 a pump installer in the pump and irrigation or domestic pump business
28 by an appropriately licensed electrical contractor, registered general
29 contractor defined by chapter 18.27 RCW, or appropriate general
30 specialty contractor defined by chapter 18.27 RCW for not less than
31 eight thousand hours in the most recent six calendar years shall be
32 issued the appropriate certificate by the department upon receiving
33 such documentation and applicable fees. The department shall
34 establish a single document for those who have received both an

1 electrical specialty certification as defined by this subsection and
2 have also met the certification requirements for the specialty plumber
3 as defined by RCW 18.106.010(10)(c), showing that the individual has
4 received both certifications. No other experience or training
5 requirements may be imposed.

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

22 (i) An applicant for a specialty electrician certificate of
23 competency who, after January 1, 2000, has successfully completed a
24 two-year program in the electrical construction trade at a public
25 community or technical college, or a not-for-profit nationally
26 accredited technical or trade school licensed by the workforce
27 training and education coordinating board under chapter 28C.10 RCW,
28 may substitute up to one year of the technical or trade school program
29 for one year of work experience under a master journeyman electrician,
30 journeyman electrician, master specialty electrician working in that
31 electrician's specialty, or specialty electrician working in that
32 electrician's specialty. Any applicant who has received training in
33 the electrical construction trade in the armed services of the United
34 States may be eligible to apply armed service work experience towards

1 qualification to take the examination for an appropriate specialty
2 electrician certificate of competency.

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

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

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

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

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

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

28 (k) No other requirement for eligibility may be imposed.

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

1 (3) No noncertified individual may work unsupervised more than one
2 year beyond the date when the trainee would be eligible to test for a
3 certificate of competency if working on a full-time basis after
4 original application for the trainee certificate. For the purposes of
5 this section, full-time basis means two thousand hours."

6
7 Renumber the remaining section consecutively and correct any
8 internal references accordingly.

9
10 Correct the title.

11
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EFFECT: Provides that an applicant must provide evidence of meeting the in-class education requirement before taking the examination, rather than before applying to receive a certificate of competency after taking the examination.

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