
SENATE BILL 5713

State of Washington

58th Legislature

2003 Regular Session

By Senators Honeyford, Prentice, Hewitt, Rasmussen, Mulliken, Sheahan and Oke

Read first time 02/07/2003. Referred to Committee on Commerce & Trade.

1 AN ACT Relating to electrical contractors; amending RCW 19.28.101,
2 19.28.141, 19.28.010, 19.28.371, 18.106.070, 19.28.191, and 18.106.150;
3 adding a new section to chapter 19.28 RCW; adding a new section to
4 chapter 18.106 RCW; and prescribing penalties.

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

6 **Sec. 1.** RCW 19.28.101 and 1996 c 241 s 4 are each amended to read
7 as follows:

8 (1) The director shall cause an inspector to inspect all wiring,
9 appliances, devices, and equipment to which this chapter applies except
10 that no inspection or electrical work permit is required for: (a) The
11 installation, alteration, or maintenance of all electrical systems for
12 travel trailers; or (b) the like-in-kind replacement of a circuit
13 breaker, fuse, residential luminaire, lamp, snap switch, dimmer,
14 receptacle outlet, thermostat, heating element, luminaire ballast with
15 an exact same ballast, contactor, relay, timer, starter, circuit board,
16 or similar control component, ten horsepower or smaller motor, or
17 electrical work done under RCW 18.106.070. Nothing contained in this
18 chapter may be construed as providing any authority for any subdivision

1 of government to adopt by ordinance any provisions contained or
2 provided for in this chapter except those pertaining to cities and
3 towns pursuant to RCW 19.28.010(3).

4 (2) Upon request, electrical inspections will be made by the
5 department within forty-eight hours, excluding holidays, Saturdays, and
6 Sundays. If, upon written request, the electrical inspector fails to
7 make an electrical inspection within twenty-four hours, the serving
8 utility may immediately connect electrical power to the installation if
9 the necessary electrical work permit is displayed: PROVIDED, That if
10 the request is for an electrical inspection that relates to a mobile
11 home installation, the applicant shall provide proof of a current
12 building permit issued by the local government agency authorized to
13 issue such permits as a prerequisite for inspection approval or
14 connection of electrical power to the mobile home.

15 (3) Whenever the installation of any wiring, device, appliance, or
16 equipment is not in accordance with this chapter, or is in such a
17 condition as to be dangerous to life or property, the person, firm,
18 partnership, corporation, or other entity owning, using, or operating
19 it shall be notified by the department and shall within fifteen days,
20 or such further reasonable time as may upon request be granted, make
21 such repairs and changes as are required to remove the danger to life
22 or property and to make it conform to this chapter. The director,
23 through the inspector, is hereby empowered to disconnect or order the
24 discontinuance of electrical service to conductors or equipment that
25 are found to be in a dangerous or unsafe condition and not in
26 accordance with this chapter. Upon making a disconnection the
27 inspector shall attach a notice stating that the conductors have been
28 found dangerous to life or property and are not in accordance with this
29 chapter. It is unlawful for any person to reconnect such defective
30 conductors or equipment without the approval of the department, and
31 until the conductors and equipment have been placed in a safe and
32 secure condition, and in a condition that complies with this chapter.

33 (4) The director, through the electrical inspector, has the right
34 during reasonable hours to enter into and upon any building or premises
35 in the discharge of his or her official duties for the purpose of
36 making any inspection or test of the installation of new construction
37 or altered electrical wiring, electrical devices, equipment, or
38 material contained in or on the buildings or premises. No electrical

1 wiring or equipment subject to this chapter may be concealed until it
2 has been approved by the inspector making the inspection. At the time
3 of the inspection, electrical wiring or equipment subject to this
4 chapter must be sufficiently accessible to permit the inspector to
5 employ any testing methods that will verify conformance with the
6 national electrical code and any other requirements of this chapter.

7 (5) Persons, firms, partnerships, corporations, or other entities
8 making electrical installations shall obtain inspection and approval
9 from an authorized representative of the department as required by this
10 chapter before requesting the electric utility to connect to the
11 installations. Electric utilities may connect to the installations if
12 approval is clearly indicated by certification of the electrical work
13 permit required to be affixed to each installation or by equivalent
14 means, except that increased or relocated services may be reconnected
15 immediately at the discretion of the utility before approval if an
16 electrical work permit is displayed. The permits shall be furnished
17 upon payment of the fee to the department.

18 (6) The director, subject to the recommendations and approval of
19 the board, shall set by rule a schedule of license and electrical work
20 permit fees that will cover the costs of administration and enforcement
21 of this chapter, except in the case of "small-job electrical work," as
22 defined by the department, where inspections are not required on all
23 electrical projects and the permit fee may be less than the actual
24 costs of conducting an inspection. In the case of appliance
25 installation and repair, the small-job electrical work permit fee may
26 not exceed five dollars per permit and the fee must be imposed on the
27 sale of every nonplug-in appliance and remitted to the jurisdiction
28 responsible for electrical inspections where the electrical work was
29 done. The rules shall be adopted in accordance with the administrative
30 procedure act, chapter 34.05 RCW. No fee may be charged for plug-in
31 mobile homes, recreational vehicles, or portable appliances.

32 (7) Nothing in this chapter shall authorize the inspection of any
33 wiring, appliance, device, or equipment, or installations thereof, by
34 any utility or by any person, firm, partnership, corporation, or other
35 entity employed by a utility in connection with the installation,
36 repair, or maintenance of lines, wires, apparatus, or equipment owned
37 by or under the control of the utility. All work covered by the

1 national electric code not exempted by the 1981 edition of the national
2 electric code 90-2(B)(5) shall be inspected by the department.

3 **Sec. 2.** RCW 19.28.141 and 2001 c 211 s 9 are each amended to read
4 as follows:

5 The provisions of RCW 19.28.101 shall not apply:

6 (1) Within the corporate limits of any incorporated city or town
7 which has heretofore adopted and enforced or subsequently adopts and
8 enforces an ordinance requiring an equal, higher or better standard of
9 construction and of materials, devices, appliances and equipment than
10 is required by this chapter.

11 (2) Within the service area of an electricity supply agency owned
12 and operated by a city or town which is supplying electricity and
13 enforcing a standard of construction and materials outside its
14 corporate limits at the time this act takes effect: PROVIDED, That
15 such city, town or agency shall henceforth enforce by inspection within
16 its service area outside its corporate limits the same standards of
17 construction and of materials, devices, appliances and equipment as is
18 enforced by the department of labor and industries under the authority
19 of this chapter except that no inspection or electrical work permit is
20 required for: (a) The installation, alteration, or maintenance of all
21 electrical systems for travel trailers; or (b) the like-in-kind
22 replacement of a circuit breaker, fuse, residential luminaire, lamp,
23 snap switch, dimmer, receptacle outlet, thermostat, heating element,
24 luminaire ballast with an exact same ballast, contactor, relay, timer,
25 starter, circuit board, or similar control component, or ten horsepower
26 or smaller motor or electrical work done under RCW 18.106.070 or
27 electrical work done under RCW 19.28.191: PROVIDED FURTHER, That
28 inspection fees charged henceforth in connection with such enforcement
29 shall not exceed those established in RCW 19.28.101 and the cities must
30 also participate in the small-job electrical permit procedures provided
31 by the department in RCW 19.28.101.

32 (3) Within the rights of way of state highways, provided the state
33 department of transportation maintains and enforces an equal, higher or
34 better standard of construction and of materials, devices, appliances
35 and equipment than is required by RCW 19.28.010 through 19.28.141 and
36 19.28.311 through 19.28.361.

1 **Sec. 3.** RCW 19.28.010 and 2001 c 211 s 2 are each amended to read
2 as follows:

3 (1) All wires and equipment, and installations thereof, that convey
4 electric current and installations of equipment to be operated by
5 electric current, in, on, or about buildings or structures, except for
6 telephone, telegraph, radio, and television wires and equipment, and
7 television antenna installations, signal strength amplifiers, and
8 coaxial installations pertaining thereto shall be in strict conformity
9 with this chapter, the statutes of the state of Washington, and the
10 rules issued by the department, and shall be in conformity with
11 approved methods of construction for safety to life and property. All
12 wires and equipment that fall within section 90.2(b)(5) of the National
13 Electrical Code, 1981 edition, are exempt from the requirements of this
14 chapter. The regulations and articles in the National Electrical Code,
15 the national electrical safety code, and other installation and safety
16 regulations approved by the national fire protection association, as
17 modified or supplemented by rules issued by the department in
18 furtherance of safety to life and property under authority hereby
19 granted, shall be prima facie evidence of the approved methods of
20 construction. All materials, devices, appliances, and equipment used
21 in such installations shall be of a type that conforms to applicable
22 standards or be indicated as acceptable by the established standards of
23 any electrical product testing laboratory which is accredited by the
24 department. Industrial control panels, utilization equipment, and
25 their components do not need to be listed, labeled, or otherwise
26 indicated as acceptable by an accredited electrical product testing
27 laboratory unless specifically required by the National Electrical
28 Code, 1993 edition.

29 (2) Residential buildings or structures moved into or within a
30 county, city, or town are not required to comply with all of the
31 requirements of this chapter, if the original occupancy classification
32 of the building or structure is not changed as a result of the move.
33 This subsection shall not apply to residential buildings or structures
34 that are substantially remodeled or rehabilitated.

35 (3) This chapter shall not limit the authority or power of any city
36 or town to enact and enforce under authority given by law, any
37 ordinance, rule, or regulation requiring an equal, higher, or better
38 standard of construction and an equal, higher, or better standard of

1 materials, devices, appliances, and equipment than that required by
2 this chapter except as provided in RCW 19.28.141 and 19.28.371. A city
3 or town shall require that its electrical inspectors meet the
4 qualifications provided for state electrical inspectors in accordance
5 with RCW 19.28.321. In a city or town having an equal, higher, or
6 better standard the installations, materials, devices, appliances, and
7 equipment shall be in accordance with the ordinance, rule, or
8 regulation of the city or town. Electrical equipment associated with
9 spas, hot tubs, swimming pools, and hydromassage bathtubs shall not be
10 offered for sale or exchange unless the electrical equipment is
11 certified as being in compliance with the applicable product safety
12 standard by bearing the certification mark of an approved electrical
13 products testing laboratory.

14 (4) Nothing in this chapter may be construed as permitting the
15 connection of any conductor of any electric circuit with a pipe that is
16 connected with or designed to be connected with a waterworks piping
17 system, without the consent of the person or persons legally
18 responsible for the operation and maintenance of the waterworks piping
19 system.

20 **Sec. 4.** RCW 19.28.371 and 1981 c 57 s 1 are each amended to read
21 as follows:

22 (1) Any device used or useful in the diagnosis or treatment of
23 disease or injury which is not in violation of the Medical Device
24 Amendments of 1976, Public Law No. 94-295, 90 Stat. 539, as amended
25 from time to time, and as interpreted by the Food and Drug
26 Administration of the United States Department of Health and Human
27 Services or its successor, shall be deemed to be in compliance with all
28 requirements imposed by this chapter.

29 (2) No license required by RCW 19.28.041, certification required by
30 RCW 19.28.161, permitting, or inspection required by RCW 19.28.101 is
31 required for the installation, maintenance, or repair of a device used
32 or useful in the diagnosis or treatment of disease or injury as
33 described in subsection (1) of this section. This exemption does not
34 preclude licensing, certification, or permitting and inspection
35 requirements for the installation of raceway/wiring systems supplying
36 such devices.

1 NEW SECTION. **Sec. 5.** A new section is added to chapter 19.28 RCW
2 to read as follows:

3 No license required by RCW 19.28.041, certification required by RCW
4 19.28.161, permit, or inspection required by RCW 19.28.101 is required
5 of any person, firm, or corporation to do electrical work as described
6 in section 6 of this act.

7 NEW SECTION. **Sec. 6.** A new section is added to chapter 18.106 RCW
8 to read as follows:

9 (1) Nothing in chapter 19.28 RCW may be construed to require a
10 person to obtain a license required by RCW 19.28.041, be a certified
11 electrician required by RCW 19.28.161, obtain an electrical permit, or
12 have their work inspected as required by RCW 19.28.101 if:

13 (a) A person is a plumber currently certified under this chapter,
14 has been issued an electrical endorsement, and is registered or doing
15 the work for a contractor registered under chapter 18.27 RCW;

16 (b) A person does electrical work that is incidental to doing
17 plumbing, which includes disconnecting and reconnecting electrical
18 supplies in the performance of their plumbing work and like-for-like
19 replacements of plumbing fixtures and components of plumbing fixtures
20 that require electrical supply. For the purposes of this section, a
21 plumbing fixture is any fixture that is connected to a potable water
22 supply;

23 (c) A person does not install, repair, or modify branch circuits
24 conductors, services, feeders, panelboards, disconnect switches, or
25 raceway/conductor systems to or interconnecting multiple electrical
26 devices. The person may disconnect and reconnect low voltage control
27 and line voltage supply whips not over six inches in length, provided
28 there are no modifications to the characteristics of the branch
29 circuit; and

30 (d) A person encounters electrical hazards while doing work under
31 this section, the person notifies the owner.

32 (2) It is a violation of this chapter for a person to make an
33 electrical connection if a hazard exists.

34 **Sec. 7.** RCW 18.106.070 and 1997 c 326 s 6 are each amended to read
35 as follows:

36 (1) The department shall issue a certificate of competency to all

1 applicants who have passed the examination and have paid the fee for
2 the certificate. The certificate shall bear the date of issuance, and
3 shall expire on the birthdate of the holder immediately following the
4 date of issuance. The certificate shall be renewable every other year,
5 upon application, on or before the birthdate of the holder. ((A
6 ~~renewal fee shall be assessed for each certificate.~~) The department
7 shall renew a certificate of competency if the applicant: (a) Pays the
8 renewal fee assessed by the department; and (b) during the past two
9 years has completed sixteen hours of continuing education approved by
10 the department with the advice of the advisory board, including four
11 hours related to electrical safety. If a person fails to renew the
12 certificate by the renewal date, he or she must pay a doubled fee. If
13 the person does not renew the certificate within ninety days of the
14 renewal date, he or she must retake the examination and pay the
15 examination fee.

16 The journeyman plumber and specialty plumber certificates of
17 competency, the medical gas piping installer endorsement, and the
18 temporary permit provided for in this chapter grant the holder the
19 right to engage in the work of plumbing as a journeyman plumber,
20 specialty plumber, or medical gas piping installer, in accordance with
21 their provisions throughout the state and within any of its political
22 subdivisions on any job or any employment without additional proof of
23 competency or any other license or permit or fee to engage in the work.
24 This section does not preclude employees from adhering to a union
25 security clause in any employment where such a requirement exists.

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

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

11 (3) Any person who has been issued a plumbing training certificate
12 under this chapter may work if that person is under supervision.
13 Supervision shall consist of a person being on the same job site and
14 under the control of either a journeyman plumber or an appropriate
15 specialty plumber who has an applicable certificate of competency
16 issued under this chapter. Either a journeyman plumber or an
17 appropriate specialty plumber shall be on the same job site as the
18 noncertified individual for a minimum of seventy-five percent of each
19 working day unless otherwise provided in this chapter. The ratio of
20 noncertified individuals to certified journeymen or specialty plumbers
21 working on a job site shall be: (a) From July 28, 1985, through June
22 30, 1988, not more than three noncertified plumbers working on any one
23 job site for every certified journeyman or specialty plumber; (b)
24 effective July 1, 1988, not more than two noncertified plumbers working
25 on any one job site for every certified specialty plumber or journeyman
26 plumber working as a specialty plumber; and (c) effective July 1, 1988,
27 not more than one noncertified plumber working on any one job site for
28 every certified journeyman plumber working as a journeyman plumber.

29 An individual who has a current training certificate and who has
30 successfully completed or is currently enrolled in an approved
31 apprenticeship program or in a technical school program in the plumbing
32 construction trade in a school approved by the work force training and
33 education coordinating board, may work without direct on-site
34 supervision during the last six months of meeting the practical
35 experience requirements of this chapter.

36 (4) An individual who has a current training certificate and who
37 has successfully completed or is currently enrolled in a medical gas
38 piping installer training course approved by the department may work on

1 medical gas piping systems if the individual is under the direct
2 supervision of a certified medical gas piping installer who holds a
3 medical gas piping installer endorsement one hundred percent of a
4 working day on a one-to-one ratio.

5 (5) The training to become a certified plumber must include not
6 less than sixteen hours of classroom training established by the
7 director with the advice of the board and the department's chief
8 electrical inspector. The classroom training must include, but not be
9 limited to, electrical wiring safety, grounding, bonding, and other
10 related items plumbers need to know to work under section 6 of this
11 act.

12 (6) All persons who are certified plumbers before January 1, 2003,
13 are deemed to have received the classroom training required in
14 subsection (5) of this section.

15 **Sec. 8.** RCW 19.28.191 and 2002 c 249 s 5 are each amended to read
16 as follows:

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

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

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

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

1 (d) To be eligible to take the examination for a master specialty
2 electrician certificate of competency the applicant must have possessed
3 a valid specialty electrician certificate of competency, in the
4 specialty applied for, for two years.

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

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

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

20 (f) To be eligible to take the examination for a specialty
21 electrician certificate of competency the applicant must have:

22 (i) Worked in the residential (as specified in WAC 296-46A-
23 930(2)(a)), pump and irrigation (as specified in WAC 296-46A-
24 930(2)(b)(i)), sign (as specified in WAC 296-46A-930(2)(c)), limited
25 energy (as specified in WAC 296-46A-930(2)(e)(i)), nonresidential
26 maintenance (as specified in WAC 296-46A-930(2)(f)(i)), restricted
27 nonresidential maintenance as determined by the department in rule, or
28 other new nonresidential specialties as determined by the department in
29 rule under the supervision of 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 for a minimum of four thousand hours; or

33 (ii) Worked in the appliance repair specialty as determined by the
34 department in rule that includes installation of a standard plug-in
35 receptacle on the end of the existing supply cable to the appliance
36 being replaced if the replacement appliance is supplied by the
37 manufacturer with a plug-in connection rather than a direct-wire
38 connection, and without any other modifications to the branch circuit,

1 equipment repair and service specialty, or a specialty other than the
2 designated specialties in (f)(i) of this subsection for a minimum of
3 the initial ninety days, or longer if set by rule by the department.
4 The initial period must be spent under one hundred percent supervision
5 of a master journeyman electrician, journeyman electrician, master
6 specialty electrician working in that electrician's specialty, or
7 specialty electrician working in that electrician's specialty. After
8 this initial period, a person may take the specialty examination. If
9 the person passes the examination, the person may work unsupervised for
10 the balance of the minimum hours required for certification. A person
11 may not be certified as a specialty electrician in the appliance repair
12 specialty or in a specialty other than the designated specialties in
13 (f)(i) of this subsection, however, until the person has worked a
14 minimum of two thousand hours in that specialty, or longer if set by
15 rule by the department; or

16 (iii) Successfully completed an approved apprenticeship program
17 under chapter 49.04 RCW for the applicant's specialty in the electrical
18 construction trade or equipment service or repair for the equipment
19 service and repair specialty.

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

36 (h) An applicant for a specialty electrician certificate of
37 competency who, after January 1, 2000, has successfully completed a
38 two-year program in the electrical construction trade at a public

1 community or technical college, or a not-for-profit nationally
2 accredited technical or trade school licensed by the work force
3 training and education coordinating board under chapter 28C.10 RCW, may
4 substitute up to one year of the technical or trade school program for
5 one year of work experience under a master journeyman electrician,
6 journeyman electrician, master specialty electrician working in that
7 electrician's specialty, or specialty electrician working in that
8 electrician's specialty. Any applicant who has received training in
9 the electrical construction trade in the armed services of the United
10 States may be eligible to apply armed service work experience towards
11 qualification to take the examination for an appropriate specialty
12 electrician certificate of competency.

13 (i) The department must determine whether hours of training and
14 experience in the armed services or school program are in the
15 electrical construction trade and appropriate as a substitute for hours
16 of work experience. The department must use the following criteria for
17 evaluating the equivalence of classroom electrical training programs
18 and work in the electrical construction trade:

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

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

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

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

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

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

1 (2) The department shall establish reasonable rules for the
2 examinations to be given applicants for certificates of competency. In
3 establishing the rules, the department shall consult with the board.
4 Upon determination that the applicant is eligible to take the
5 examination, the department shall so notify the applicant, indicating
6 the time and place for taking the examination.

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

12 **Sec. 9.** RCW 18.106.150 and 1973 1st ex.s. c 175 s 15 are each
13 amended to read as follows:

14 Nothing in this chapter shall be construed to require that a person
15 obtain a license or a certified plumber in order to do plumbing work at
16 his or her residence or farm or place of business or on other property
17 owned by him or her. Any person performing plumbing work on a farm may
18 do so without having a current certificate of competency or apprentice
19 permit: PROVIDED, HOWEVER, That nothing in this chapter shall be
20 intended to derogate from or dispense with the requirements of any
21 valid plumbing code enacted by a political subdivision of the state,
22 except that no code shall require the holder of a certificate of
23 competency to demonstrate any additional proof of competency or obtain
24 any other license or pay any fee in order to engage in the trade of
25 plumbing: AND PROVIDED FURTHER, That this chapter shall not apply to
26 common carriers subject to Part I of the Interstate Commerce Act, nor
27 to their officers and employees: AND PROVIDED FURTHER, That nothing in
28 this chapter shall be construed to apply to any farm, business,
29 industrial plant, or corporation doing plumbing work on premises it
30 owns or operates: AND PROVIDED FURTHER, That nothing in this chapter
31 shall be construed to restrict the right of any householder to assist
32 or receive assistance from a friend, neighbor, relative or other person
33 when none of the individuals doing such plumbing hold themselves out as
34 engaged in the trade or business of plumbing.

35 Nothing in this chapter may be construed to require a person that
36 has been issued a certificate as a journeyman electrician or
37 residential specialty electrician under chapter 19.28 RCW and employed

1 by an electrical contractor licensed under chapter 19.28 RCW to obtain
2 a license or be a certified plumber as otherwise required by this
3 chapter to do plumbing work that is incidental to doing the electrical
4 work within their authorized scope of work to do like-for-like
5 replacements of plumbing fixtures and components of plumbing fixtures
6 that require an electrical supply to operate. For the purposes of this
7 section, a plumbing fixture is any fixture that is connected to a
8 potable water supply, provided that the electrician does not install,
9 repair, or modify the potable water supply system other than to
10 disconnect and reconnect the plumbing connections to the fixture.

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