

IN THE HOUSE OF REPRESENTATIVES

HOUSE BILL NO. 479

BY BUSINESS COMMITTEE

AN ACT

1 RELATING TO ELECTRICAL CONTRACTORS AND JOURNEYMEN; AMENDING SECTION
2 54-1001, IDAHO CODE, TO REVISE THE DECLARATION OF POLICY; AMENDING
3 SECTION 54-1001D, IDAHO CODE, TO REVISE A PROVISION REGARDING THE IS-
4 SUANCE OF A CERTAIN PERMIT AND TO REVISE TERMINOLOGY; AMENDING SECTION
5 54-1002, IDAHO CODE, TO PROVIDE FOR MASTER ELECTRICIANS, TO PROVIDE FOR
6 FACILITY ACCOUNTS AND TO PROVIDE FOR REGISTRATIONS; AMENDING SECTION
7 54-1003, IDAHO CODE, TO PROVIDE FOR REGISTRATIONS; AMENDING SECTION
8 54-1003A, IDAHO CODE, TO REVISE A DEFINITION, TO DEFINE A TERM AND TO
9 MAKE TECHNICAL CORRECTIONS; AMENDING SECTION 54-1004, IDAHO CODE, TO
10 REVISE A PROVISION REGARDING NOTIFICATION, TO REVISE TERMINOLOGY AND
11 TO MAKE TECHNICAL CORRECTIONS; AMENDING SECTION 54-1005, IDAHO CODE,
12 TO REVISE TERMINOLOGY AND TO REVISE PROVISIONS REGARDING INSPECTIONS
13 AND PERMITS; AMENDING SECTION 54-1008, IDAHO CODE, TO REMOVE OBSOLETE
14 PROVISIONS, TO PROVIDE FOR A FACILITY ACCOUNTS LICENSE AND TO MAKE TECH-
15 NICAL CORRECTIONS; AMENDING SECTION 54-1009, IDAHO CODE, TO PROVIDE
16 FOR REGISTRATIONS AND TO PROVIDE THAT THE ADMINISTRATOR MAY NOT REVOKE
17 A CERTAIN LICENSE FOR FAILURE TO MAINTAIN CERTAIN INSURANCE; AMENDING
18 SECTION 54-1010, IDAHO CODE, TO REMOVE OBSOLETE PROVISIONS AND TO PRO-
19 VIDE FOR MASTER ELECTRICIANS; AMENDING SECTION 54-1014, IDAHO CODE,
20 TO PROVIDE FOR A FACILITY ACCOUNT LICENSE FEE; AND AMENDING SECTION
21 54-1016, IDAHO CODE, TO REVISE CERTAIN EXEMPTIONS AND TO REVISE TERMI-
22 NOLOGY.
23

24 Be It Enacted by the Legislature of the State of Idaho:

25 SECTION 1. That Section 54-1001, Idaho Code, be, and the same is hereby
26 amended to read as follows:

27 54-1001. DECLARATION OF POLICY. From and after the taking effect of
28 this act, all installations in the state of Idaho of wires and equipment to
29 convey electric current and installations of apparatus to be operated by
30 such current, except as hereinafter provided, shall be made substantially
31 in accord with the National Electrical Code ~~of 1971, NFPA 70, as amended and~~
32 approved by the American Standards Institute Idaho electrical board and
33 adopted by the Idaho legislature, relating to such work as far as the same
34 covers both fire and personal injury hazards, and as the National Electrical
35 Code shall be amended, revised, compiled and published from time to time and
36 as such amendments or revisions are adopted by the Idaho electrical board.

37 SECTION 2. That Section 54-1001D, Idaho Code, be, and the same is hereby
38 amended to read as follows:

39 54-1001D. INSPECTIONS OF MODULAR BUILDINGS -- WHEN AUTHORIZED -- AP-
40 PROVAL AND CERTIFICATION. (1) Notwithstanding the exemption provided in

1 subsection (1) (c) of section 54-1016, Idaho Code, the administrator of the
2 division of building safety may make electrical inspections of any modular
3 building upon written request from the manufacturer.

4 (a) Inspections shall be made in accordance with the codes adopted in
5 this chapter.

6 (b) Inspection fees shall be as provided in section 39-4303, Idaho
7 Code.

8 (c) The administrator may issue ~~inspection tags~~ electrical permits for
9 inspections if the installation of electrical equipment, conductors
10 and apparatus in modular buildings are in compliance with the codes
11 adopted in this chapter.

12 (2) The administrator of the division of building safety is hereby au-
13 thorized to make inspections of electrical installations as set forth herein
14 and to issue ~~inspection tags~~ results covering such installations.

15 SECTION 3. That Section 54-1002, Idaho Code, be, and the same is hereby
16 amended to read as follows:

17 54-1002. LICENSE ESSENTIAL TO ENGAGE IN BUSINESS -- LICENSURE AUTHOR-
18 ITY EXCLUSIVE TO THE STATE. (1) It shall be unlawful for any person, part-
19 nership, company, firm, association or corporation, to act, or attempt to
20 act, as an electrical contractor or special electrical contractor in this
21 state until such person, partnership, company, firm, association or corpo-
22 ration, shall have received a license as an electrical contractor, as herein
23 defined, issued pursuant to the provisions of this chapter by the adminis-
24 trator of the division of building safety.

25 (2) It shall be unlawful for any person to act as a journeyman or mas-
26 ter electrician in this state until such person shall have received a license
27 as a journeyman or master electrician, as herein defined, issued pursuant to
28 the provisions of this act, by the administrator of the division of building
29 safety, provided, however, that any person who has been issued a master elec-
30 trician's license pursuant to this chapter may act as a journeyman electri-
31 cian.

32 (3) It shall be unlawful for any person to act as a specialty electri-
33 cian in this state until such person shall have received a license as a spe-
34 cialty electrician, as herein defined, issued pursuant to the provisions of
35 this act, by the administrator of the division of building safety, provided
36 however, that any person who has been issued a master electrician's license
37 or a journeyman electrician's license pursuant to this act may act as a spe-
38 cialty electrician.

39 (4) Licensure of electrical contractors, journeyman electricians,
40 master electricians, specialty electricians, specialty electrical contrac-
41 tors, facility accounts and registration of apprentice electricians shall
42 be within the exclusive jurisdiction of the state pursuant to this chapter
43 and no local jurisdiction shall have the authority to require additional
44 licensure or registration or to require payment of any fees in order for any
45 licensee or registrant to engage in the electrical construction trade within
46 the local jurisdiction or to issue licenses or registrations to persons
47 licensed or registered under this chapter which are inconsistent with the
48 provisions of this chapter or rules promulgated by the division of building
49 safety. The state shall investigate all local infractions and state vio-

1 lations of this chapter and prosecute the same. The local jurisdictions
2 will assist the state by requesting investigations within their jurisdic-
3 tions. Nothing in this chapter shall restrict a city or county from imposing
4 stricter public safety rules, notwithstanding any provision of Idaho Code.

5 SECTION 4. That Section 54-1003, Idaho Code, be, and the same is hereby
6 amended to read as follows:

7 54-1003. ADMINISTRATOR AUTHORITY. (1) Only the administrator of the
8 division of building safety of the state of Idaho is authorized and empow-
9 ered to conduct examinations and to pass upon the qualifications of appli-
10 cants, and to grant and issue licenses or registrations to such applicants
11 as are found to be qualified to engage in the trade, business or calling of
12 a journeyman electrician, electrical contractor, master electrician, spe-
13 cialty electrician, specialty electrical contractor, specialty electrical
14 trainee or apprentice electrician in the manner and upon the terms and condi-
15 tions hereinafter provided.

16 (2) No licenses or registrations granted hereunder shall be transfer-
17 able. Licenses and registrations shall be issued upon the condition that the
18 holder thereof shall comply with all provisions of this chapter.

19 (3) The administrator of the division of building safety is authorized
20 to impose civil penalties as provided in this chapter.

21 SECTION 5. That Section 54-1003A, Idaho Code, be, and the same is hereby
22 amended to read as follows:

23 54-1003A. DEFINITIONS. (1) Electrical Contractor. Except as pro-
24 vided in section 54-1016, Idaho Code, any person, partnership, company,
25 firm, association or corporation engaging in, conducting, or carrying on
26 the business of installing wires or equipment to carry electric current or
27 installing apparatus to be operated by such current, or entering into agree-
28 ments to install such wires, equipment or apparatus, shall for the purpose
29 of this act be known as an electrical contractor. An electrical contractor,
30 prior to being issued a license, shall be required to provide proof of lia-
31 bility insurance in the amount of three hundred thousand dollars (\$300,000)
32 and proof of worker's compensation insurance if applicable.

33 (2) Journeyman Electrician. Except as provided in section 54-1016,
34 Idaho Code, and subsections (3), (4), (5) and (6) of this section, any person
35 who personally performs or supervises the actual physical work of installing
36 electric wiring or equipment to convey electric current, or apparatus to be
37 operated by such current, shall, for the purpose of this act, be known as a
38 journeyman electrician.

39 (3) Apprentice Electrician. Any person who, for the purpose of
40 learning the trade of journeyman electrician, engages in the installa-
41 tion of electric wiring, equipment, or apparatus while under the constant
42 on-the-job supervision of a qualified journeyman electrician shall, for the
43 purpose of this act, be known as an apprentice electrician.

44 (4) Maintenance Electrician. Any person who is regularly employed to
45 service, maintain or repair electrical apparatus, or to make minor repairs
46 or alterations to existing electrical wires or equipment located on his em-

1 ployer's premises shall, for the purpose of this act, be known as a mainte-
2 nance electrician.

3 (5) Master Electrician. A person who has the necessary qualifications,
4 training, experience and technical knowledge to plan, ~~layout~~ lay out or
5 design the installation of electrical wiring or equipment, or to supervise
6 such planning, layout, or design, and who performs or supervises such plan-
7 ning, layout or design, shall, for the purpose of this act, be known as a
8 master electrician.

9 (6) Specialty Electrician. A person having the necessary qualifi-
10 cations, training, experience and technical knowledge to install, alter,
11 repair and supervise the ~~installing~~ installation, ~~altering~~ alteration or
12 ~~repairing~~ of special classes of electrical wiring, apparatus or equip-
13 ment within categories adopted by the board. Specialty electricians shall
14 perform work only within the scope of the specialty category for which the
15 person is licensed.

16 (7) Specialty Electrical Contractor. Except as provided in section
17 54-1016, Idaho Code, any person, partnership, company, firm, association
18 or corporation engaging in, conducting or carrying on the business of in-
19 stalling, altering or repairing special classes of electrical wiring, appa-
20 ratus or equipment within categories adopted by the board, or entering into
21 agreements to perform such specialty work, shall for the purpose of this act
22 be known as a specialty electrical contractor. Specialty electrical con-
23 tractors shall perform work only within the scope of the specialty category
24 for which the contractor is licensed. A specialty electrical contractor,
25 prior to being issued a license, shall be required to provide proof of lia-
26 bility insurance in the amount of three hundred thousand dollars (\$300,000)
27 and proof of worker's compensation insurance if applicable.

28 (8) Specialty Electrical Trainee. Any person who, for the purpose
29 of learning the trade of a specialty electrician, engages in the installa-
30 tion of electrical wiring, equipment or apparatus while under the constant
31 on-the-job supervision of a qualified specialty electrician shall, for the
32 purpose of this act, be known as a specialty electrical trainee.

33 (9) Electrical Facility Employer Account or Facility Account. An em-
34 ployer licensed with the division of building safety who employs individu-
35 als holding valid journeyman or master electrician licenses to perform al-
36 terations, extensions and new installations of electrical systems or com-
37 ponents thereof on premises owned by the employer. The employer may also
38 employ maintenance electricians in accordance with section 54-1016, Idaho
39 Code.

40 SECTION 6. That Section 54-1004, Idaho Code, be, and the same is hereby
41 amended to read as follows:

42 54-1004. INSPECTION OF ELECTRICAL INSTALLATIONS -- NOTICE OF DEFECTS
43 CORRECTIONS -- DISCONNECTING ELECTRICAL SERVICE. The administrator of the
44 division of building safety may, during reasonable hours, inspect, rein-
45 spect or test any electrical installation coming under the provisions of
46 this act. If, upon inspection, any electrical installation is found to be
47 not in conformity with the provisions of this act, the person, partnership,
48 company, firm, association or corporation making such installation shall
49 immediately be notified by any method, in writing as determined by the di-

1 vision of building safety, including electronic communication. The notice
 2 shall clearly indicate any and all ~~defects~~ violations to be corrected and
 3 specify a definite period of time during which such corrections shall be
 4 made. The administrator may ~~cut de-energize,~~ have made safe or disconnect
 5 any wire conductor in cases of emergency where necessary for safety of life
 6 or property, or order the disconnection of electrical service to any elec-
 7 trical installation, ~~coming under the provisions of this act,~~ when such
 8 installation is found to be dangerous to life or property.

9 SECTION 7. That Section 54-1005, Idaho Code, be, and the same is hereby
 10 amended to read as follows:

11 54-1005. RULES -- INSPECTIONS -- ~~INSPECTION TAGS~~ ELECTRICAL PERMITS
 12 AND FEES. (1) The administrator of the division of building safety is hereby
 13 authorized and directed to enforce rules consistent with this act for the ad-
 14 ministration of this act and to effectuate the purposes thereof, and for the
 15 examination and licensing of electrical contractors, journeyman electrici-
 16 cians, master electricians, specialty electricians, specialty electrical
 17 contractors, specialty electrical trainees and apprentice electricians,
 18 and to make inspections of electrical installations referred to in section
 19 54-1001, Idaho Code, and to issue ~~inspection tags~~ electrical permits cover-
 20 ing such installations, and to collect the fees established therefor.

21 (2) The administrator of the division of building safety may make elec-
 22 trical inspections for another state or local jurisdiction upon request by
 23 an appropriate building official. Such inspections shall be made in accor-
 24 dance with the applicable electrical codes of the requesting jurisdiction.
 25 Fees charged for such inspection services shall be as provided in the rules
 26 promulgated by the board.

27 (3) Individuals, firms, cooperatives, corporations, or municipalities
 28 selling electricity, hereinafter known as the power supplier, shall not con-
 29 nect with or energize any electrical installation, coming under the provi-
 30 sions of this act, ~~unless the owner or a licensed electrical contractor has~~
 31 ~~delivered to the power supplier an inspection tag,~~ issued has been conducted
 32 and resulted as "passed" by the administrator, covering the installation to
 33 be energized. Immediately after an installation has been Electrical instal-
 34 lations approved by the board and addressed through administrative rule may
 35 be connected and energized, ~~by the power supplier shall deliver to after the~~
 36 ~~administrator or his authorized agent, the inspection tag covering such in-~~
 37 ~~stallation~~ purchase of an electrical permit by a licensed electrical con-
 38 tractor.

39 (4) It shall be unlawful for any person, partnership, company, firm,
 40 association or corporation other than a power supplier, ~~to energize any~~
 41 ~~electrical installation coming under the provisions of this act unless~~
 42 ~~an application for prior to the purchase of an electrical inspection tag,~~
 43 ~~permit covering such installation, together with the inspection fee herein~~
 44 ~~provided, has been forwarded to the administrator.~~

45 SECTION 8. That Section 54-1008, Idaho Code, be, and the same is hereby
 46 amended to read as follows:

1 54-1008. DURATION OF LICENSE. (1) All licenses, including license
 2 renewals, for master electricians, journeyman electricians and specialty
 3 journeyman electricians shall ~~be issue~~ issued for a period of three (3)
 4 years, and shall expire three (3) years from the date of issue unless re-
 5 newed, revoked or suspended.

6 (2) Electrical contractor and specialty electrical contractor li-
 7 censes ~~issued after July 1, 2002,~~ shall ~~be issue~~ issued for a period of one
 8 (1) year and shall expire one (1) year from the date of issue unless renewed,
 9 revoked or suspended.

10 (3) Electrical apprentice registrations issued or renewed ~~after July~~
 11 ~~1, 2009,~~ shall be issued for a period of five (5) years.

12 (4) Electrical specialty trainee registrations ~~issued or renewed after~~
 13 ~~July 1, 2009,~~ shall be issued for a period of three (3) years.

14 (5) Facility account licenses shall be issued and renewed for a period
 15 of one (1) year.

16 (6) Each licensing period and each registration period shall end at
 17 midnight on the last day of the month of the licensing or registration
 18 period. Licenses and registrations not renewed by this date shall have ex-
 19 pired.

20 (67) The board shall promulgate rules to provide for a staggered system
 21 of issuing and renewing licenses.

22 SECTION 9. That Section 54-1009, Idaho Code, be, and the same is hereby
 23 amended to read as follows:

24 54-1009. REVOCATION OR SUSPENSION OF LICENSES -- HEARINGS -- TAKING
 25 TESTIMONY. (1) The administrator shall have power to revoke or suspend any
 26 license or registration if the same was obtained through error or fraud, or
 27 if the holder thereof is shown to be grossly incompetent, or has willfully
 28 violated any of the rules prescribed by the board, or as prescribed in this
 29 chapter; or has, after due notice, failed or refused to correct, within the
 30 specified time, any electrical installation not in compliance with the pro-
 31 visions of this chapter, or has failed to pay within the time provided, civil
 32 penalties which have become final by operation of law.

33 (2) The administrator shall have the power to ~~revoke or~~ suspend any
 34 electrical contractor or electrical specialty contractor license if, at any
 35 time during the term of active contractor or specialty contractor licensure,
 36 the licensee failed to maintain required liability insurance or applicable
 37 worker's compensation insurance.

38 (3) Before any license shall be revoked or suspended, the holder
 39 thereof shall have written notice enumerating the charges against him, and
 40 shall be given a hearing by said administrator, and have an opportunity
 41 to produce testimony in his behalf, at a time and place specified in said
 42 notice, which time shall not be less than five (5) days after the service
 43 thereof.

44 (a) The proceedings shall be governed by the provisions of chapter 52,
 45 title 67, Idaho Code.

46 (b) Any party aggrieved by the action of the administrator shall be en-
 47 titled to judicial review thereof in accordance with the provisions of
 48 chapter 52, title 67, Idaho Code.

1 (4) The administrator shall have the power to appoint, by an order in
 2 writing, a hearing officer to take testimony, who shall have power to admin-
 3 ister oaths, issue subpoenas and compel the attendance of witnesses, and the
 4 decision of the administrator shall be based on his examination of the tes-
 5 timony taken and the records produced. Any person whose license has been re-
 6 voked may, after the expiration of one (1) year from the date of such revoca-
 7 tion, but not before, apply for a new license.

8 SECTION 10. That Section 54-1010, Idaho Code, be, and the same is hereby
 9 amended to read as follows:

10 54-1010. INSTALLATIONS BY ELECTRICAL CONTRACTOR PERFORMED BY LI-
 11 CENSED JOURNEYMAN -- PRIOR CERTIFICATE HOLDERS ENTITLED TO LICENSE -- LIST
 12 OF ELECTRICIANS IN CONTRACTOR'S EMPLOY. (1) ~~On and after July 1, 1961, a~~Any
 13 electrical contractor who works as a journeyman electrician, as herein
 14 defined, shall be required to have a journeyman electrician's license or
 15 master electrician's license issued under the provisions of this act. All
 16 installations of electrical wiring, equipment or apparatus made by an elec-
 17 trical contractor shall be done by or under the direct supervision of a
 18 licensed journeyman electrician or licensed master electrician.

19 (2) The individual owner of an electrical contracting business may act
 20 as his own journeyman electrician or master electrician provided that he has
 21 complied with the provisions of section 54-1002, Idaho Code, pertaining to
 22 journeyman electrician. Each electrical contractor in this state shall,
 23 upon request of the administrator, or his authorized agent, furnish a list of
 24 journeyman electricians in said electrical contractor's employ.

25 (3) ~~From and after July 1, 1986, a~~Any individual working as an appren-
 26 tice electrician, as defined in this act, must be registered with the divi-
 27 sion of building safety, as an apprentice electrician, as provided in sec-
 28 tion 54-1007, Idaho Code; and it shall be unlawful for an individual to work
 29 as an apprentice electrician without possessing a current apprentice regis-
 30 tration certificate.

31 (4) ~~On and after July 1, 1999, a~~Any individual working as a specialty
 32 electrical trainee, as defined in this chapter, must be registered with the
 33 division of building safety, as a specialty electrical trainee. It shall be
 34 unlawful for an individual to work as a specialty electrical trainee without
 35 possessing a current registration certificate.

36 SECTION 11. That Section 54-1014, Idaho Code, be, and the same is hereby
 37 amended to read as follows:

38 54-1014. FEES. The administrator of the division of building safety
 39 shall charge the following fees:

40 (1) Application for license	\$ 15.00
41 (2) One-year licenses:	
42 (a) Electrical contractor license	\$125.00
43 (b) Electrical contractor license renewal	100.00
44 (c) Electrical contractor license revival	125.00
45 (d) Specialty contractor license	125.00
46 (e) Specialty contractor license renewal	100.00
47 (f) Specialty contractor license revival	125.00

1	<u>(g) Facility account license</u>	<u>125.00</u>
2	(3) Three-year licenses, in accordance with sections 54-1008 and	
3	54-1013, Idaho Code:	
4	(a) Master electrician license	\$65.00
5	(b) Master electrician license renewal	45.00
6	(c) Master electrician license revival	55.00
7	(d) Journeyman electrician license	55.00
8	(e) Journeyman electrician license renewal	45.00
9	(f) Journeyman electrician license revival	55.00
10	(g) Specialty journeyman electrician license	55.00
11	(h) Specialty journeyman electrician license renewal	45.00
12	(i) Specialty journeyman electrician license revival	55.00
13	(j) Specialty trainee registration and working license	30.00
14	(i) At the time the specialty trainee applies for a specialty	
15	journeyman electrician license, the pro rata value of any remain-	
16	ing time on a specialty trainee working license shall be credited	
17	toward the purchase of the specialty journeyman electrician li-	
18	cence.	
19	(4) Five-year licenses, in accordance with sections 54-1008 and	
20	54-1013, Idaho Code:	
21	(a) Apprentice electrician registration and working license	\$50.00
22	(i) At the time the apprentice applies for a journeyman electri-	
23	cian license, the pro rata value of any remaining time on an ap-	
24	prentice electrician working license shall be credited toward the	
25	purchase of the journeyman electrician license.	

26 SECTION 12. That Section 54-1016, Idaho Code, be, and the same is hereby
27 amended to read as follows:

28 54-1016. EXEMPTIONS. (1) Nothing in this chapter shall be deemed to
29 apply to:

30 (a) Any regulated utility, telephone company, rural telephone cooper-
31 ative or municipal communications utility, or its employees, in the in-
32 stallation or maintenance of communication circuits, wires and apparat-
33 us by or for such entities or their communications service customers;

34 (b) Any electrical public utility, or its employees, in the instal-
35 lation and maintenance of electrical wiring, circuits, apparatus and
36 equipment by or for such public utility, or comprising a part of its
37 plants, lines or system;

38 (c) Modular buildings as defined in section 39-4301, Idaho Code, that
39 are constructed in the state of Idaho for installation on building sites
40 outside the state; provided however, that no modular building shall be
41 installed on a building site in the state of Idaho until it has been ap-
42 proved and bears the insignia of approval of the division as being in
43 compliance with the requirements set forth in section 39-4304, Idaho
44 Code.

45 (2) The licensing provisions of this chapter shall not apply to:

46 (a) Any property owner performing noncommercial electrical work in the
47 owner's primary or secondary residence, or associated outbuildings or
48 land associated with the entire property on which those buildings sit,
49 except that homeowner installations of renewable power generation con-

1 nected to the community power grid shall be subject to a pre-plan review
2 in accordance with local jurisdictions' policies and procedures prior
3 to the purchase of a permit;

4 (b) Any person regularly employed as a maintenance electrician per-
5 forming electrical maintenance work on the premises ~~of the person's~~
6 owned and operated by his employer, provided that electrical work is
7 limited to maintenance and replacement of electrical fixtures, elec-
8 trical conductors, electrical equipment and electrical apparatus on a
9 like-for-like basis;

10 (c) Any telephone company, rural telephone cooperative, or municipal
11 communications utility, its employees, its subsidiaries, and employees
12 of the subsidiaries performing work on customer-owned facilities under
13 the exclusive control of the telephone company, rural telephone cooper-
14 ative, or municipal communications utility;

15 (d) Any telephone company, rural telephone cooperative, or municipal
16 communications utility, its employees, its subsidiaries, and employ-
17 ees of the subsidiaries performing repair work on customer-owned facil-
18 ities at the request of the customer;

19 (e) Any electrical public utility, rural electrical cooperative, mu-
20 nicipal power utility, its employees, its subsidiaries, and employees
21 of the subsidiaries performing work on customer-owned facilities under
22 the exclusive control of the electrical public utility, rural electri-
23 cal cooperative, or municipal power utility; and

24 (f) Any electrical public utility, rural electrical cooperative, mu-
25 nicipal power utility, its employees, its subsidiaries, and employees
26 of the subsidiaries performing emergency repair work on customer-owned
27 facilities at the request of the customer.

28 (3) The licensing provisions of this chapter shall not apply to indi-
29 viduals licensed pursuant to chapter 50, title 54, Idaho Code, or certifi-
30 cated pursuant to chapter 26, title 54, Idaho Code, as follows:

31 (a) Individuals holding a current heating, ventilation and air condi-
32 tioning (HVAC) license or a current plumbing certification may install
33 electrical circuitry and make connections from the disconnecting means
34 to a water heater ~~and electrical connections to the water heater~~ as long
35 as the disconnect is in sight from the unit and the circuit from the
36 disconnecting means to the water heater is no more than fifty (50) feet
37 long.

38 (b) Individuals holding a current HVAC license may install:

39 (i) Electrical space heaters with no attached ductwork;

40 (ii) Electrical connections to HVAC equipment from the discon-
41 necting means to the unit as long as the disconnect is in sight from
42 the unit and the circuit from the disconnecting means to the HVAC
43 equipment is no more than fifty (50) feet long; and

44 (iii) Ventilating fans, except ducted range hoods in residences.

45 (c) HVAC licensees may install control wiring of twenty-four (24) volts
46 or less for HVAC equipment of five (5) tons or less in capacity. Plumb-
47 ing certificate holders are not authorized to install control wiring in
48 HVAC equipment, regardless of voltage.

49 (4) To the extent that a plumbing or HVAC installation permit issued by
50 the Idaho division of building safety includes any part of an electrical in-

1 stallation, the permit issued and inspection performed shall be sufficient
2 to satisfy the permitting and inspecting requirements of this chapter if all
3 required permit fees have been paid.

4 (5) Approval and certification requirements of product and equipment
5 as set forth in this chapter and in the adopted edition of the national elec-
6 trical code do not apply to industrial ~~equipment~~ machinery unless the board
7 has made a determination that such product, machine or classes of products
8 and machines present an undue hazard to life and property.