

TITLE 54  
PROFESSIONS, VOCATIONS, AND BUSINESSES

CHAPTER 10  
ELECTRICAL CONTRACTORS AND JOURNEYMEN

54-1001. DECLARATION OF POLICY. The 2023 National Electrical Code, NFPA 70, is hereby adopted by the Idaho legislature. The 2023 National Electrical Code, NFPA 70, together with any amendments, revisions, or modifications by the Idaho electrical board through negotiated rulemaking shall collectively constitute and be named the Idaho electrical code. All installations in the state of Idaho of wires and equipment to convey electric current and installations of apparatus to be operated by such current, except as provided in this chapter, shall be made substantially in accord with the Idaho electrical code.

[54-1001, added 2023, ch. 244, sec. 2, p. 745.]

54-1001B. INSPECTION PROVISIONS INAPPLICABLE WHEN INSTALLATION COVERED BY MUNICIPAL ORDINANCE. The provisions of this act relating to state inspection, except as provided in section [54-1001C](#), Idaho Code, shall not apply within the corporate limits of incorporated cities and villages which, by ordinance or building code, prescribe the manner in which wires or equipment to convey current and apparatus to be operated by such current shall be installed, provided that the provisions of the Idaho electrical code are used as the minimum standard in the preparation of such ordinances or building codes and provided that actual inspections are made.

[54-1001B, added 1961, ch. 311, sec. 3, p. 583; am. 2023, ch. 244, sec. 3, p. 745.]

54-1001C. INSPECTIONS WITHIN MUNICIPALITIES -- WHEN AUTHORIZED. The administrator of the division of occupational and professional licenses may make electrical inspections within any city upon written request from the mayor or manager of such city. Such inspections shall be made in accordance with the local ordinance or building code. Service of the inspector shall be furnished at cost, such cost to be paid monthly to the administrator by the city requesting inspection service.

[54-1001C, added 1961, ch. 311, sec. 3, p. 583; am. 1974, ch. 39, sec. 78, p. 1023; am. 1996, ch. 421, sec. 39, p. 1430; am. 2023, ch. 15, sec. 33, p. 92.]

54-1001D. INSPECTIONS OF MODULAR BUILDINGS -- WHEN AUTHORIZED -- APPROVAL AND CERTIFICATION. (1) Notwithstanding the exemption provided in subsection (1)(c) of section [54-1016](#), Idaho Code, the administrator of the division of occupational and professional licenses may make electrical inspections of any modular building upon written request from the manufacturer.

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

(b) Inspection fees shall be as provided in section [39-4303](#), Idaho Code.

(c) The administrator may issue electrical permits for the installation of electrical equipment, conductors and apparatus in modular buildings.

(2) The administrator of the division of occupational and professional licenses is hereby authorized to make inspections of electrical installations as set forth herein and to issue inspection results covering such installations.

[54-1001D, added 2004, ch. 250, sec. 4, p. 719; am. 2007, ch. 252, sec. 7, p. 744; am. 2018, ch. 208, sec. 2, p. 461; am. 2023, ch. 15, sec. 34, p. 93.]

54-1002. LICENSE ESSENTIAL TO ENGAGE IN BUSINESS -- LICENSURE AUTHORITY EXCLUSIVE TO THE STATE. (1) It shall be unlawful for any person, partnership, company, firm, association or corporation to act, or attempt to act, as an electrical contractor or limited electrical contractor in this state until such person, partnership, company, firm, association or corporation shall have received a license as an electrical contractor or limited electrical contractor, as defined in this chapter, issued pursuant to the provisions of this chapter by the administrator of the division of occupational and professional licenses.

(2) It shall be unlawful for any person to act as a residential, journeyman, or master electrician in this state until such person shall have received a license as a residential, journeyman, or master electrician, as defined in this chapter, issued pursuant to the provisions of this chapter by the administrator of the division of occupational and professional licenses, provided, however, that any person who has been issued a master electrician's license pursuant to this chapter may act as a residential electrician or journeyman electrician.

(3) It shall be unlawful for any person to act as a limited electrical installer in this state until such person shall have received a license as a limited electrical installer, as defined in this chapter, issued pursuant to the provisions of this chapter by the administrator of the division of occupational and professional licenses, provided however, that any person who has been issued a master electrician's license or a journeyman electrician's license pursuant to this chapter may act as a limited electrical installer.

(4) It shall be unlawful for any person to act as a provisional journeyman electrician in this state until such person has received a provisional journeyman electrician's license, as defined in this chapter, issued pursuant to the provisions of this chapter by the administrator of the division of occupational and professional licenses.

(5) Licensure of electrical contractors, residential electricians, journeyman electricians, master electricians, provisional journeyman electricians, limited electrical installers, limited electrical contractors, facility accounts and registration of apprentice electricians and trainees shall be within the exclusive jurisdiction of the state pursuant to this chapter and no local jurisdiction shall have the authority to require additional licensure or registration or to require payment of any fees in order for any licensee or registrant to engage in the electrical construction trade within the local jurisdiction or to issue licenses or registrations to persons licensed or registered under this chapter that are inconsistent with the provisions of this chapter or rules promulgated by the division of occupational and professional licenses. The state shall investigate all local infractions and state violations of this chapter and prosecute the same.

The local jurisdictions will assist the state by requesting investigations within their jurisdictions. Nothing in this chapter shall restrict a city or county from imposing stricter public safety rules, notwithstanding any provision of Idaho Code.

[54-1002, added 1947, ch. 251, sec. 2, p. 681; am. 1961, ch. 311, sec. 4, p. 583; am. 1974, ch. 39, sec. 79, p. 1023; am. 1986, ch. 296, sec. 1, p. 743; am. 1996, ch. 421, sec. 40, p. 1430; am. 1997, ch. 397, sec. 1, p. 1259; am. 1999, ch. 99, sec. 1, p. 312; am. 1999, ch. 367, sec. 1, p. 968; am. 2000, ch. 39, sec. 1, p. 77; am. 2002, ch. 139, sec. 1, p. 391; am. 2018, ch. 208, sec. 3, p. 461; am. 2018, ch. 209, sec. 1, p. 468; am. 2019, ch. 292, sec. 1, p. 865; am. 2023, ch. 15, sec. 35, p. 93; am. 2023, ch. 244, sec. 4, p. 745.]

54-1003. ADMINISTRATOR AUTHORITY. (1) Only the administrator of the division of occupational and professional licenses of the state of Idaho is authorized and empowered to conduct examinations and to pass upon the qualifications of applicants and to grant and issue licenses or registrations to such applicants as are found to be qualified to engage in the trade, business, or calling of a residential electrician, journeyman electrician, electrical contractor, master electrician, provisional journeyman electrician, limited electrical installer, limited electrical contractor, limited electrical installer trainee or apprentice electrician in the manner and upon the terms and conditions hereinafter provided.

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

(3) The administrator of the division of occupational and professional licenses is authorized to impose civil penalties as provided in this chapter.

[54-1003, added 1947, ch. 251, sec. 3, p. 681; am. 1961, ch. 311, sec. 5, p. 583; am. 1974, ch. 39, sec. 80, p. 1023; am. 1986, ch. 296, sec. 2, p. 743; am. 1996, ch. 421, sec. 41, p. 1431; am. 1997, ch. 397, sec. 2, p. 1259; am. 1999, ch. 99, sec. 2, p. 312; am. 1999, ch. 367, sec. 2, p. 969; am. 2000, ch. 242, sec. 1, p. 676; am. 2018, ch. 208, sec. 4, p. 462; am. 2018, ch. 209, sec. 2, p. 469; am. 2019, ch. 292, sec. 2, p. 866; am. 2023, ch. 15, sec. 36, p. 94; am. 2023, ch. 244, sec. 5, p. 746.]

54-1003A. DEFINITIONS. (1) Electrical Contractor. Except as provided in section [54-1016](#), Idaho Code, any person, partnership, company, firm, association or corporation engaging in, conducting, or carrying on the business of installing wires or equipment to carry electric current or installing apparatus to be operated by such current, or entering into agreements to install such wires, equipment or apparatus, shall for the purpose of this chapter be known as an electrical contractor. An electrical contractor, prior to being issued a license, shall be required to provide proof of liability insurance in the amount of three hundred thousand dollars (\$300,000) and proof of worker's compensation insurance if applicable.

(2) Journeyman Electrician. Except as provided in section [54-1016](#), Idaho Code, and subsections (4), (5), (6), and (7) of this section, any person who personally performs or supervises the actual physical work of installing electrical wiring or equipment to convey electric current, or apparatus to be operated by such current, or engages in planning, lay out, or

design of such wiring, equipment, or apparatus, or the supervision thereof, shall for the purpose of this chapter be known as a journeyman electrician.

(3) Residential Electrician. Any person who personally performs or supervises the actual physical work of installing electrical wiring or equipment to convey electric current, or apparatus to be operated by such current in a residential setting, shall for the purposes of this chapter be known as a residential electrician. A residential electrician may work in a non-residential setting only as a registered apprentice electrician under the constant on-the-job supervision of a journeyman electrician.

(4) Apprentice Electrician. Any person who, for the purpose of learning the trade of residential electrician or journeyman electrician, engages in the installation of electrical wiring, equipment, or apparatus while under the constant on-the-job supervision of a qualified residential electrician, journeyman electrician, or master electrician shall for the purpose of this chapter be known as an apprentice electrician.

(5) Maintenance Electrician. Any person who is regularly employed to service, maintain or repair electrical apparatus, or to make minor repairs or alterations to existing electrical wires or equipment located on his employer's premises shall for the purpose of this chapter be known as a maintenance electrician.

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

(7) Limited Electrical Installer. A person having the necessary qualifications, training, experience and technical knowledge to install, alter, repair and supervise the installation, alteration or repair of special classes of electrical wiring, apparatus or equipment within categories adopted by the board. Limited electrical installers shall perform work only within the scope of the restricted category for which the person is licensed.

(8) Limited Electrical Contractor. Except as provided in section [54-1016](#), Idaho Code, any person, partnership, company, firm, association or corporation engaging in, conducting or carrying on the business of installing, altering or repairing restricted categories of electrical wiring, apparatus or equipment within categories adopted by the board, or entering into agreements to perform such restricted work, shall for the purpose of this chapter be known as a limited electrical contractor. Limited electrical contractors shall perform work only within the scope of the restricted category for which the contractor is licensed. A limited electrical contractor, prior to being issued a license, shall be required to provide proof of liability insurance in the amount of three hundred thousand dollars (\$300,000) and proof of worker's compensation insurance if applicable.

(9) Limited Electrical Installer Trainee. Any person who engages in the installation of restricted categories of electrical wiring, equipment or apparatus under the constant on-the-job supervision of a qualified limited electrical installer shall for the purpose of this chapter be known as a limited electrical installer trainee.

(10) Electrical Facility Employer Account or Facility Account. An employer licensed with the division of occupational and professional licenses who employs individuals holding valid journeyman or master electrician li-

censes to perform alterations, extensions and new installations of electrical systems or components thereof on premises owned by the employer. The employer may also employ maintenance electricians in accordance with section [54-1016](#), Idaho Code.

(11) Provisional Journeyman Electrician. Any person who has met the requirements of section [54-1007](#)(4), Idaho Code, and who wishes to perform the actual physical work of installing electrical wiring or equipment to convey electric current, or apparatus to be operated by such current, while under the constant on-the-job supervision of a qualified residential electrician, journeyman electrician, or master electrician may upon application, for the purposes of this chapter, be known as a provisional journeyman electrician.

(12) Residential Setting. For the purposes of this chapter, residential setting means one (1) and two (2) family dwellings, townhouses, and multi-family structures up to three (3) stories.

[54-1003A, added 1961, ch. 311, sec. 6, p. 583; am. 1986, ch. 296, sec. 3, p. 743; am. 1999, ch. 99, sec. 3, p. 312; am. 1999, ch. 367, sec. 3, p. 970; am. 2005, ch. 82, sec. 1, p. 294; am. 2018, ch. 208, sec. 5, p. 462; am. 2018, ch. 209, sec. 3, p. 469; am. 2019, ch. 292, sec. 3, p. 866; am. 2023, ch. 15, sec. 37, p. 94; am. 2023, ch. 244, sec. 6, p. 747.]

54-1004. INSPECTION OF ELECTRICAL INSTALLATIONS -- NOTICE OF CORRECTIONS -- DISCONNECTING ELECTRICAL SERVICE. The administrator of the division of occupational and professional licenses may, during reasonable hours, inspect, reinspect or test any electrical installation coming under the provisions of this act. If, upon inspection, any electrical installation is found to be not in conformity with the provisions of this act, the person, partnership, company, firm, association or corporation making such installation shall immediately be notified by any method, as determined by the division of occupational and professional licenses, including electronic communication. The notice shall clearly indicate any and all violations to be corrected and specify a definite period of time during which such corrections shall be made. The administrator may de-energize, have made safe or disconnect any conductor in cases of emergency where necessary for safety of life or property, or order the disconnection of electrical service to any electrical installation coming under the provisions of this act when such installation is found to be dangerous to life or property.

[54-1004, added 1961, ch. 311, sec. 7, p. 583; am. 1974, ch. 39, sec. 81, p. 1023; am. 1996, ch. 421, sec. 42, p. 1431; am. 2018, ch. 208, sec. 6, p. 463; am. 2018, ch. 209, sec. 4, p. 470; am. 2023, ch. 15, sec. 38, p. 96.]

54-1005. RULES -- INSPECTIONS -- ELECTRICAL PERMITS AND FEES. (1) The administrator of the division of occupational and professional licenses is hereby authorized and directed to enforce rules consistent with this chapter for the administration of this chapter and to effectuate the purposes thereof, and for the examination and licensing of electrical contractors, residential electricians, journeyman electricians, master electricians, provisional journeyman electricians, limited electrical installers, limited electrical contractors, limited electrical installer trainees and apprentice electricians, and to make inspections of electrical installations referred to in section [54-1001](#), Idaho Code, and to issue electrical

permits covering such installations, and to collect the fees established therefor.

(2) The administrator of the division of occupational and professional licenses may make electrical inspections for another state or local jurisdiction upon request by an appropriate building official. Such inspections shall be made in accordance with the applicable electrical codes of the requesting jurisdiction. Fees charged for such inspection services shall be as provided in the rules promulgated by the board.

(3) Individuals, firms, cooperatives, corporations, or municipalities selling electricity, hereinafter known as the power supplier, shall not connect with or energize any electrical installation, coming under the provisions of this chapter, unless an inspection has been conducted and resulted as "passed" by the administrator, covering the installation to be energized. Electrical installations approved by the board and addressed through administrative rule may be connected and energized by the power supplier after the purchase of an electrical permit by a licensed electrical contractor.

(4) It shall be unlawful for any person, partnership, company, firm, association or corporation other than a power supplier to energize any electrical installation coming under the provisions of this chapter prior to the purchase of an electrical permit covering such installation.

[54-1005, added 1947, ch. 251, sec. 5, p. 681; am. 1955, ch. 28, sec. 2, p. 46; am. 1961, ch. 311, sec. 8, p. 583; am. 1974, ch. 39, sec. 82, p. 1023; am. 1984, ch. 123, sec. 32, p. 294; am. 1986, ch. 296, sec. 4, p. 744; am. 1996, ch. 421, sec. 43, p. 1431; am. 1999, ch. 99, sec. 4, p. 313; am. 1999, ch. 367, sec. 4, p. 971; am. 2004, ch. 250, sec. 5, p. 719; am. 2018, ch. 208, sec. 7, p. 463; am. 2018, ch. 209, sec. 5, p. 471; am. 2019, ch. 292, sec. 4, p. 867; am. 2023, ch. 15, sec. 39, p. 96; am. 2023, ch. 244, sec. 7, p. 748.]

54-1006. IDAHO ELECTRICAL BOARD. (1) The Idaho electrical board, hereinafter known as the board, is hereby created and made a part of the division of occupational and professional licenses. It shall be the responsibility and duty of the administrator of the division of occupational and professional licenses to administer and enforce the provisions of this chapter, and to serve as secretary to the Idaho electrical board.

(2) The board shall consist of nine (9) members to be appointed by the governor and who shall serve at the pleasure of the governor. Two (2) members shall be licensed journeymen or master electricians; two (2) members shall be employees or officers of licensed electrical contractors; one (1) member shall be a licensed limited electrical installer or limited electrical contractor; one (1) member shall be an employee or officer of an electrical power provider; one (1) member shall be an employee or officer of a manufacturing plant or other large power user; one (1) member shall be an employee or director of a manufacturer or distributor of electrical supplies or materials; and one (1) member shall be from the public at large not directly associated with the electrical industry. Board members shall be appointed for a term of four (4) years. Members of the board shall hold office until expiration of the term to which the member was appointed and until his successor has been duly appointed and qualified. Whenever a vacancy occurs, the governor shall appoint a qualified person to fill the vacancy for the unexpired portion of the term.

(3) All members of the board shall be citizens of the United States, residents of this state for not less than two (2) years and shall be quali-

fied by experience, knowledge and integrity in formulating rules for examinations, in passing on the fitness and qualifications of applicants for licensure and in establishing standards for electrical products to be used in electrical installations coming under the provisions of this chapter.

(4) The members of the board shall, every two (2) years, elect by majority vote of the members of the board a chairman who shall preside at meetings of the board and a vice chairman who shall preside at any board meeting in the event the chairman is not present. A majority of the members of the board shall constitute a quorum.

(5) The board is authorized and directed to prescribe and amend rules consistent with this chapter for the administration of this chapter, and to effectuate the purpose thereof, and for the examination and licensing of electrical contractors, residential electricians, journeyman electricians, master electricians, provisional journeyman electricians, limited electrical installers, limited electrical contractors, limited electrical installer trainees and apprentice electricians. The board shall also establish the categories for limited electrical installers and limited electrical contractor licensing and the fees to be charged for permits and inspections of electrical systems. The board shall establish by administrative rule the fines to be paid for citations issued and shall hear appeals regarding the imposition of civil penalties for violations of this chapter and the rules of the Idaho electrical board. The board is authorized to affirm, reject, decrease or increase the penalty imposed by the administrator. However, in no case shall the penalty exceed one thousand dollars (\$1,000) for each offense.

(6) Each member of the board not otherwise compensated by public moneys shall be compensated as provided by section [59-509](#)(n), Idaho Code.

[54-1006, added 1961, ch. 311, sec. 9, p. 583; am. 1974, ch. 39, sec. 83, p. 1023; am. 1980, ch. 247, sec. 57, p. 622; am. 1984, ch. 123, sec. 33, p. 295; am. 1986, ch. 305, sec. 1, p. 756; am. 1989, ch. 119, sec. 1, p. 265; am. 1996, ch. 421, sec. 44, p. 1432; am. 1999, ch. 169, sec. 1, p. 458; am. 1999, ch. 282, sec. 1, p. 704; am. 1999, ch. 367, sec. 5, p. 971; am. 2000, ch. 39, sec. 2, p. 78; am. 2000, ch. 120, sec. 1, p. 260; am. 2000, ch. 242, sec. 2, p. 677; am. 2001, ch. 151, sec. 3, p. 548; am. 2002, ch. 98, sec. 1, p. 268; am. 2011, ch. 23, sec. 1, p. 64; am. 2012, ch. 29, sec. 1, p. 86; am. 2016, ch. 340, sec. 12, p. 938; am. 2018, ch. 209, sec. 6, p. 471; am. 2019, ch. 292, sec. 5, p. 868; am. 2021, ch. 222, sec. 9, p. 626; am. 2023, ch. 244, sec. 8, p. 749.]

54-1007. ISSUANCE OF LICENSES -- RECIPROCITY. (1) The administrator shall issue licenses to such persons as have by examination shown themselves to be fit, competent and qualified to engage in the trade of residential electrician, journeyman electrician, limited electrical installer or master electrician as defined in section [54-1003A](#), Idaho Code, and to such persons, firms, partnerships, associations or corporations as have shown themselves to be fit, competent and qualified to engage in the business of electrical contracting or limited electrical contracting as defined in section [54-1003A](#), Idaho Code.

(2) An apprentice electrician, as defined in section [54-1003A](#), Idaho Code, may take the journeyman's examination if he has completed the required related instruction for electrical apprentices as approved by the Idaho state board for career technical education, completion of which shall be evidenced by a certificate from an approved provider, and has worked the



number of hours as prescribed by the Idaho electrical board, provided that for all the time he is claiming to have worked as an apprentice electrician, the apprentice shall have been registered with the division of occupational and professional licenses as an apprentice. The electrical board may, by rule, fix the apprentice registration fee, in an amount not to exceed the costs of issuing apprentice registration certificates and enforcing the apprentice registration provisions of this chapter, and may also by rule establish requirements relative to the manner of registration renewal, verification of employment, the number of instructional hours completed, and the number of hours worked.

(3) Any person who has worked as a licensed journeyman for a period of not less than four (4) years and who has worked the number of hours as prescribed by rule of the board as a licensed journeyman electrician shall be considered as qualified to apply for a master electrician's license in this state. The Idaho electrical board, in establishing by rule the requirements for a master electrician's license, shall also take into account the applicant's performance as a journeyman electrician.

(4) Notwithstanding subsection (2) of this section, any person who can demonstrate eight (8) years of work experience, defined as a minimum of sixteen thousand (16,000) hours, making electrical installations on the job, shall be considered as qualified to apply for a journeyman electrician's license in this state.

(5) A person qualifies for a residential electrician license if he passes the residential electrician examination approved by the board, has completed a two (2) year course of related instruction for residential electrical apprentices as approved by the Idaho electrical board and the Idaho state board for career technical education, and submits proof of four thousand (4,000) hours of electrical experience as an Idaho-registered apprentice or in accordance with the requirements of the jurisdiction where the applicant obtained such experience. Completion of an approved course as required pursuant to this subsection shall be evidenced by a certificate from an approved provider. An applicant for a journeyman electrician license may utilize the experience hours identified in this section towards the work experience requirement for a journeyman electrician license.

(6) To the extent that other states that provide for the licensing of electricians require qualifications at least equal to those contained in this chapter, the administrator may enter reciprocal agreements with such other states to grant licenses to electricians licensed by such other states. The administrator, on the recommendation of the Idaho electrical board, may grant licenses to electricians licensed by such other states upon payment by the applicant of the required fee and upon furnishing proof to the board that the applicant has qualifications at least equal to those provided herein for applicants for written examinations. Applicants who qualify for a license under this subsection are not required to take a written examination.

(7) A provisional journeyman electrician, as defined in section [54-1003A](#), Idaho Code, may take the residential electrician or journeyman electrician examination. Upon passing the examination, the administrator of the division of occupational and professional licenses shall issue the provisional journeyman electrician a residential or journeyman electrician's license. [occupational and professional licenses] [occupational and professional licenses]



[54-1007, added 1947, ch. 251, sec. 7, p. 681; am. 1961, ch. 311, sec. 10, p. 583; am. 1972, ch. 142, sec. 1, p. 309; am. 1974, ch. 39, sec. 84, p. 1023; am. 1986, ch. 296, sec. 5, p. 745; am. 1986, ch. 309, sec. 1, p. 760; am. 1996, ch. 421, sec. 45, p. 1433; am. 1999, ch. 99, sec. 5, p. 314; am. 1999, ch. 329, sec. 25, p. 864; am. 1999, ch. 367, sec. 6, p. 972; am. 2002, ch. 123, sec. 1, p. 347; am. 2003, ch. 135, sec. 1, p. 392; am. 2004, ch. 245, sec. 1, p. 711; am. 2009, ch. 112, sec. 1, p. 364; am. 2011, ch. 16, sec. 1, p. 52; am. 2016, ch. 25, sec. 43, p. 59; am. 2018, ch. 209, sec. 7, p. 472; am. 2019, ch. 66, sec. 1, p. 157; am. 2019, ch. 292, sec. 6, p. 870; am. 2023, ch. 15, sec. 40, p. 97; am. 2023, ch. 244, sec. 9, p. 750.]

54-1008. DURATION OF LICENSE. (1) All licenses, including license renewals, for master electricians, residential electricians, journeyman electricians, and limited electrical installers shall be issued for a period of three (3) years and shall expire three (3) years from the date of issue unless renewed, revoked or suspended.

(2) Electrical contractor and limited electrical contractor licenses shall be issued for a period of one (1) year and shall expire one (1) year from the date of issue unless renewed, revoked or suspended.

(3) Electrical apprentice registrations issued or renewed shall be issued for a period of one (1) year. No person shall be issued an apprentice license for more than ten (10) one (1) year periods.

(4) Limited electrical installer trainee registrations shall be issued for a period of three (3) years.

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

(6) (a) Provisional journeyman electrician's licenses shall be issued for a period of six (6) months and shall expire six (6) months from the date issued, during which time a provisional journeyman electrician shall apply for and take the journeyman electrician examination. A six (6) month renewal shall be issued upon application if:

(i) The applicant has taken, but failed to pass, the journeyman electrician examination within the six (6) month period; or

(ii) The applicant has failed to take the journeyman electrician examination within the six (6) month period and has shown that exceptional circumstances prevented the applicant from taking the journeyman electrician examination.

(b) A provisional journeyman electrician's license shall be issued and renewed only once. If the applicant fails to pass the journeyman electrician examination, or fails to take the journeyman electrician examination, within one (1) year from the date of issue of a provisional journeyman electrician's license, the applicant is no longer eligible to apply for a provisional journeyman electrician's license.

(7) Each licensing period and each registration period shall end at midnight on the last day of the month of the licensing or registration period. Licenses and registrations not renewed by this date shall have expired.

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

[54-1008, added 1947, ch. 251, sec. 8, p. 681; am. 1961, ch. 311, sec. 11, p. 583; am. 2002, ch. 53, sec. 1, p. 120; am. 2006, ch. 82, sec. 1, p. 244; am. 2009, ch. 112, sec. 2, p. 365; am. 2018, ch. 208, sec. 8, p. 464;

am. 2018, ch. 209, sec. 8, p. 473; am. 2019, ch. 66, sec. 2, p. 159; am. 2019, ch. 292, sec. 7, p. 871; am. 2023, ch. 244, sec. 10, p. 751.]

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

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

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

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

(b) Any party aggrieved by the action of the administrator shall be entitled to judicial review thereof in accordance with the provisions of [chapter 52, title 67](#), Idaho Code.

(4) The administrator shall have the power to appoint, by an order in writing, a hearing officer to take testimony, who shall have power to administer oaths, issue subpoenas and compel the attendance of witnesses, and the decision of the administrator shall be based on his examination of the testimony taken and the records produced. Any person whose license has been revoked may, after the expiration of one (1) year from the date of such revocation, but not before, apply for a new license.

[54-1009, added 1947, ch. 251, sec. 9, p. 681; am. 1961, ch. 311, sec. 12, p. 583; am. 1974, ch. 39, sec. 85, p. 1023; am. 1984, ch. 123, sec. 34, p. 296; am. 1993, ch. 216, sec. 60, p. 645; am. 1999, ch. 68, sec. 1, p. 179; am. 2000, ch. 242, sec. 3, p. 678; am. 2006, ch. 83, sec. 1, p. 245; am. 2018, ch. 208, sec. 9, p. 464; am. 2018, ch. 209, sec. 9, p. 474.]

54-1010. INSTALLATIONS BY ELECTRICAL CONTRACTOR PERFORMED BY LICENSED RESIDENTIAL OR JOURNEYMAN -- PRIOR CERTIFICATE HOLDERS ENTITLED TO LICENSE -- LIST OF ELECTRICIANS IN CONTRACTOR'S EMPLOY. (1) Any electrical contractor who works as a residential or journeyman electrician, as herein defined, shall be required to have a residential electrician's license or journeyman electrician's license or master electrician's license issued under the provisions of this act. All installations of electrical wiring, equipment or apparatus made by an electrical contractor shall be done by or under the direct supervision of a licensed residential electrician, licensed journeyman electrician, or licensed master electrician.

(2) The individual owner of an electrical contracting business shall employ a full-time journeyman or master electrician, however an individual

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

(3) Any individual working as an apprentice electrician, as defined in this act, must be registered with the division of occupational and professional licenses as an apprentice electrician, as provided in section [54-1007](#), Idaho Code; and it shall be unlawful for an individual to work as an apprentice electrician without possessing a current apprentice registration certificate. The supervision ratio in a residential setting shall be one (1) residential electrician, journeyman electrician, or master electrician to no more than six (6) apprentice electricians. The supervision ratio in any setting other than a residential setting is one (1) journeyman electrician or master electrician to no more than two (2) apprentice electricians. No supervision ratio applies to an apprentice electrician who has completed six thousand (6,000) or more hours of work experience as an Idaho-registered apprentice or in accordance with the requirements of the jurisdiction where the applicant obtained such experience and who is currently enrolled in or has completed a board-approved career technical education program.

(4) Any individual working as a limited electrical installer trainee, as defined in this chapter, must be registered with the division of occupational and professional licenses as a limited electrical installer trainee. It shall be unlawful for an individual to work as a limited electrical installer trainee without possessing a current registration certificate. No supervision ratio applies to limited electrical installer trainees.

(5) The provisions of this section preempt, eliminate, and prohibit any cities, counties, incorporated or unincorporated areas, special use districts, or any other local governmental entities of any kind from adopting requirements through any code, ordinance, process, policy, or guidance that differ from or are more extensive than the requirements of this section. The preemption provided for in this subsection shall apply to any local code, ordinance, process, policy, or guidance in effect prior to, on, or after July 1, 2023.

[54-1010, added 1961, ch. 311, sec. 13, p. 583; am. 1974, ch. 39, sec. 86, p. 1023; am. 1986, ch. 309, sec. 2, p. 761; am. 1996, ch. 421, sec. 46, p. 1434; am. 1999, ch. 367, sec. 7, p. 973; am. 2018, ch. 208, sec. 10, p. 465; am. 2018, ch. 209, sec. 10, p. 474; am. 2023, ch. 15, sec. 41, p. 98; am. 2023, ch. 244, sec. 11, p. 752.]

54-1013. RENEWAL OF LICENSES OR REGISTRATIONS -- INACTIVE LICENSES. (1) A license or registration once issued under this chapter, unless revoked or suspended as herein provided, may be renewed at any time during the final month of the licensing period on the payment of the renewal fee herein specified, proof of satisfaction of applicable continuing education requirements for journeyman electricians or master electricians as established by the electrical board, proof of satisfaction of applicable apprentice and specialty trainee instruction and work requirements as established by the electrical board, and provided that all outstanding civil penalties, and permit or other fees, have been paid in full, and all outstanding correction notices have been satisfactorily resolved. For

electrical contractors and specialty electrical contractors, proof of liability insurance in the amount of three hundred thousand dollars (\$300,000) shall also be required, and proof of worker's compensation insurance shall be required if applicable.

(2) Any license or registration that has expired may be revived at any time within one (1) year from the last day of the final month of the licensing period, by payment of the revival fee herein specified, together with all outstanding civil penalties, and permit or other fees and penalties, and upon proof that outstanding correction notices have been satisfactorily resolved. For electrical contractors and limited electrical contractors, proof of liability insurance in the amount of three hundred thousand dollars (\$300,000) shall also be required, and proof of worker's compensation insurance shall be required if applicable.

(3) Certificates of competency issued prior to July 1, 1961, shall, for the purpose of this chapter, be considered as licenses and may be renewed or revived as herein provided.

(4) The administrator may renew, on an inactive basis, the license of an electrical contractor or limited electrical contractor who is not engaged in electrical contracting in this state. The board shall fix and collect an inactive license fee for such an inactive license renewal in an amount not to exceed one hundred fifty dollars (\$150). Each inactive license shall be issued for a period of one (1) year. An electrical contractor or limited electrical contractor holding an inactive license may not engage in the practice of electrical contracting or limited electrical contracting in this state. If an electrical contractor or limited electrical contractor wishes to convert his inactive license to an active license, he may do so by paying a processing fee of thirty dollars (\$30.00) and providing proof of the required liability insurance and applicable worker's compensation insurance.

[54-1013, added 1947, ch. 251, sec. 13, p. 681; am. 1961, ch. 311, sec. 14, p. 583; am. 1986, ch. 307, sec. 1, p. 758; am. 1999, ch. 100, sec. 1, p. 315; am. 2000, ch. 242, sec. 4, p. 678; am. 2002, ch. 53, sec. 2, p. 120; am. 2005, ch. 82, sec. 2, p. 295; am. 2006, ch. 83, sec. 2, p. 246; am. 2009, ch. 112, sec. 3, p. 366; am. 2011, ch. 16, sec. 2, p. 53; am. 2018, ch. 209, sec. 11, p. 475; am. 2019, ch. 66, sec. 3, p. 159; am. 2023, ch. 244, sec. 12, p. 753.]

54-1014. FEES. The administrator of the division of occupational and professional licenses shall charge the following fees:

- |   |          |
|---|----------|
| (1) Application for license or registration   | \$15.00  |
| (2) Six-month licenses:   |          |
| (a) Provisional journeyman electrician license  | \$55.00  |
| (b) Provisional journeyman electrician license renewal  | 45.00    |
| (i) If a provisional journeyman electrician applies for a residential electrician or journeyman electrician license, the pro rata value of any time remaining on his provisional journeyman electrician license shall be credited toward the application fee for the residential electrician or journeyman electrician license. |          |
| (3) One-year licenses and registration, in accordance with sections <a href="#">54-1008</a> and <a href="#">54-1013</a> , Idaho Code:   |          |
| (a) Electrical contractor license   | \$125.00 |
| (b) Electrical contractor license renewal   | 100.00   |
| (c) Electrical contractor license revival   | 125.00   |

(d) Limited electrical contractor license	125.00
(e) Limited electrical contractor license renewal	100.00
(f) Limited electrical contractor license revival	125.00
(g) Facility account license	125.00
(h) Apprentice electrician registration	15.00
(i) At the time the apprentice applies for a residential electrician or journeyman electrician license, the pro rata value of any remaining time on an apprentice electrician working license shall be credited toward the purchase of the residential electrician or journeyman electrician license.	
(i) Apprentice electrician registration renewal	15.00
(j) Apprentice electrician registration revival	15.00
(4) Three-year licenses and registration, in accordance with sections <a href="#">54-1008</a> and <a href="#">54-1013</a> , Idaho Code:	
(a) Master electrician license	\$65.00
(b) Master electrician license renewal	45.00
(c) Master electrician license revival	55.00
(d) Journeyman or residential electrician license	55.00
(e) Journeyman or residential electrician license renewal	45.00
(f) Journeyman or residential electrician license revival	55.00
(g) Limited electrical installer license	55.00
(h) Limited electrical installer license renewal	45.00
(i) Limited electrical installer license revival	55.00
(j) Limited electrical installer trainee registration	30.00
(i) At the time the limited electrical installer trainee applies for a limited electrical installer license, the pro rata value of any remaining time on a limited electrical installer trainee working license shall be credited toward the purchase of the limited electrical installer license.	
(k) Limited electrical installer trainee registration renewal	25.00
(l) Limited electrical installer trainee registration revival	30.00

[54-1014, added 1947, ch. 251, sec. 14, p. 681; am. 1961, ch. 311, sec. 15, p. 583; am. 1974, ch. 39, sec. 87, p. 1023; am. 1986, ch. 191, sec. 1, p. 487; am. 1996, ch. 421, sec. 47, p. 1434; am. 1999, ch. 99, sec. 6, p. 314; am. 1999, ch. 367, sec. 8, p. 973; am. 2002, ch. 53, sec. 4, p. 121; am. 2006, ch. 82, sec. 3, p. 244; am. 2009, ch. 112, sec. 4, p. 367; am. 2018, ch. 208, sec. 11, p. 466; am. 2018, ch. 209, sec. 12, p. 476; am. 2019, ch. 66, sec. 4, p. 160; am. 2019, ch. 292, sec. 8, p. 872; am. 2023, ch. 15, sec. 42, p. 98; am. 2023, ch. 244, sec. 13, p. 753.]

54-1015. OCCUPATIONAL LICENSES FUND -- RECEIPTS AND DISBURSEMENTS. All fees, charges, and fines received by the board under the provisions of this chapter shall be deposited in the state treasury to the credit of the occupational licenses fund, and all costs and expenses incurred by the board under the provisions of this chapter shall be a charge against and paid from the fund for such purposes. The funds collected under this chapter shall be immediately available for the administration of this chapter, the provisions of any other law notwithstanding.

[54-1015, added 2021, ch. 224, sec. 38, p. 673.]

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

(a) Any regulated utility, telephone company, rural telephone cooperative or municipal communications utility, or its employees, in the installation or maintenance of communication circuits, wires and apparatus by or for such entities or their communications service customers;

(b) Any electrical public utility, or its employees, in the installation and maintenance of electrical wiring, circuits, apparatus and equipment by or for such public utility or comprising a part of its plants, lines or system;

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

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

(a) Any property owner performing noncommercial electrical work in the owner's primary or secondary residence or associated outbuildings or land associated with the entire property on which those buildings sit, except that homeowner installations of renewable power generation connected to the community power grid shall be subject to a preplan review in accordance with local jurisdictions' policies and procedures prior to the purchase of a permit;

(b) Any person regularly employed as a maintenance electrician performing electrical maintenance work on the premises owned and operated by his employer, provided that electrical work is limited to maintenance and replacement of electrical fixtures, electrical conductors, electrical equipment and electrical apparatus on a like-for-like basis;

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

(d) Any telephone company, rural telephone cooperative, or municipal communications utility, its employees, its subsidiaries, and employees of the subsidiaries performing repair work on customer-owned facilities at the request of the customer;

(e) Any electrical public utility, rural electrical cooperative, municipal power utility, its employees, its subsidiaries, and employees of the subsidiaries performing work on customer-owned facilities under the exclusive control of the electrical public utility, rural electrical cooperative, or municipal power utility;

(f) Any electrical public utility, rural electrical cooperative, municipal power utility, its employees, its subsidiaries, and employees of the subsidiaries performing emergency repair work on customer-owned facilities at the request of the customer;

(g) A fire department employee who is acting in his official capacity as a representative of his agency when he is replacing, maintaining, or repairing a hard-wired smoke or carbon monoxide alarm at the request of a homeowner in a one (1) or two (2) family dwelling unit, provided that such fire department employee has received annual training regarding

electrical safety and installation of the devices identified in this paragraph;

(h) A limited electrical contractor, limited electrical installer, or employee of a company holding a limited electrical contractor license who is replacing or installing a fire alarm communication device (DACT). A person provided for in this paragraph shall obtain a permit if required by the authority having jurisdiction but must not be required to submit design plans. The fire alarm communication device (DACT) may be inspected if required by the authority having jurisdiction after replacement of the fire alarm communication device (DACT). The fee for a permit shall not exceed one hundred twenty-five dollars (\$125); or

(i) A nonprofit organization that is chartered to build houses and that has tax-exempt status under section 501(c)(3) of the Internal Revenue Code, including a religious corporation, and such organization's volunteers, performing electrical installations for a single-family dwelling unit. An organization described in this paragraph shall designate a primary contact person with whom inspectors may communicate.

(3) The licensing provisions of this chapter shall not apply to individuals licensed pursuant to [chapter 50, title 54](#), Idaho Code, or certificated pursuant to [chapter 26, title 54](#), Idaho Code, as follows:

(a) Individuals holding a current heating, ventilation and air conditioning (HVAC) license or a current plumbing certification may install electrical circuitry and make connections from the disconnecting means to a water heater as long as the disconnect is in sight from the unit and the circuit from the disconnecting means to the water heater is no more than fifty (50) feet long.

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

(i) Electrical space heaters with no attached ductwork;

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

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

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

(d) Individuals holding a current limited energy electrical license may install electrical circuitry and make connections from utilization equipment installed under the restricted category of the limited electrical installer license to outlets, as long as those outlets are in sight from such utilization equipment and not more than fifty (50) feet from such utilization equipment. Outlets shall be installed by others.

(4) To the extent that a plumbing or HVAC installation permit issued by the Idaho division of occupational and professional licenses includes any part of an electrical installation, the permit issued and inspection performed shall be sufficient to satisfy the permitting and inspecting requirements of this chapter if all required permit fees have been paid.

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



(6) Apprentice registration requirements shall not apply to high school students enrolled in an educational program recognized by the board in which the performance of electrical installation is a formal component of the program. The exemption is limited to students performing residential installations as part of such program under the constant on-the-job supervision of a licensed residential electrician or a licensed journeyman electrician and a permit for the work is obtained from the authority having jurisdiction. Work hours performed by such students shall not apply toward apprentice work requirements.

(7) Neither local jurisdictions nor the state fire marshal shall have the authority to amend the exemptions provided for in this section or to adopt any ordinance, law, or rule in conflict with the provisions of this section.

[54-1016, added 1947, ch. 251, sec. 16, p. 681; am. 1961, ch. 311, sec. 17, p. 583; am. 2004, ch. 250, sec. 6, p. 720; am. 2005, ch. 235, sec. 1, p. 715; am. 2007, ch. 197, sec. 1, p. 597; am. 2007, ch. 252, sec. 8, p. 745; am. 2015, ch. 233, sec. 1, p. 731; am. 2017, ch. 325, sec. 1, p. 856; am. 2018, ch. 199, sec. 1, p. 446; am. 2018, ch. 208, sec. 12, p. 466; am. 2018, ch. 209, sec. 13, p. 476; am. 2021, ch. 214, sec. 1, p. 588; am. 2022, ch. 301, sec. 1, p. 951; am. 2023, ch. 244, sec. 14, p. 754.]

54-1017. VIOLATIONS OF ACT A MISDEMEANOR. Any person, partnership, company, firm, association, or corporation who shall engage in the trade, business or calling of an electrical contractor, residential electrician, journeyman electrician, master electrician, limited electrical installer, limited electrical contractor, limited electrical installer trainee or apprentice electrician without a license or required registration as provided for by this act, or who shall violate any of the provisions of this act or the rules of the Idaho electrical board or of the administrator of the division of occupational and professional licenses provided for in this chapter, or who shall refuse to perform any duty lawfully enjoined upon him by the administrator within the prescribed time, or who shall fail, neglect, or refuse to obey any lawful order given or made by the administrator shall be guilty of a misdemeanor. In addition, any such person, partnership, company, firm, association, or corporation shall be subject to the civil penalties established by administrative rule, but not to exceed three thousand dollars (\$3,000) per violation. Each day of such violation shall constitute a separate offense. A violation will be considered a second or additional offense only if it occurs within one (1) year from the first violation.

[54-1017, added 1947, ch. 251, sec. 17, p. 681; am. 1961, ch. 311, sec. 18, p. 583; am. 1974, ch. 39, sec. 89, p. 1023; am. 1984, ch. 123, sec. 36, p. 297; am. 1996, ch. 421, sec. 49, p. 1435; am. 1999, ch. 169, sec. 2, p. 458; am. 1999, ch. 368, sec. 9, p. 974; am. 2000, ch. 39, sec. 3, p. 79; am. 2018, ch. 209, sec. 14, p. 478; am. 2023, ch. 15, sec. 43, p. 99; am. 2023, ch. 244, sec. 15, p. 757.]

54-1018. SEPARABILITY. If any clause, sentence, section, provision or part of this act shall be adjudged to be unconstitutional or invalid for any reason, by any court of competent jurisdiction, such judgment shall not impair, affect or invalidate the remainder of this act which shall remain in full force and effect thereafter.

[54-1018, added 1947, ch. 251, sec. 18, p. 681.]

54-1019. QUALIFICATIONS OF INSPECTORS. The administrator of the division of occupational and professional licenses shall appoint the number of deputy electrical inspectors as may be required for the effective enforcement of the provisions of this chapter. All inspectors shall be skilled in electrical installations with not less than four (4) years of actual experience as a journeyman or master electrician, shall possess journeyman or master electrician licenses in the state of Idaho prior to appointment and shall be fully familiar with the provisions of this chapter and rules made both by the administrator and the Idaho electrical board. No inspector employed by the division of occupational and professional licenses and assigned to the enforcement of the provisions of this chapter shall be engaged or financially interested in an electrical business, trade, practice or work, or the sale of any supplies connected therewith, nor shall he act as an agent, directly or indirectly, for any person, firm, copartnership, association or corporation so engaged. Inspectors employed by municipalities electing to claim exemption under this chapter must possess the qualifications set forth in this section. Inspectors employed by the division of occupational and professional licenses shall take and pass, before the end of their probationary period, a general inspector's test approved by the Idaho electrical board. Inspectors shall be required to participate in continuous education training as directed by the Idaho electrical board and administered by the division of occupational and professional licenses. The board may also promulgate rules relative to the applicability of this provision to existing electrical inspectors with permanent status in the division.

[54-1019, added 1986, ch. 308, sec. 1, p. 759; am. 1996, ch. 421, sec. 50, p. 1435; am. 2018, ch. 207, sec. 1, p. 459; am. 2023, ch. 15, sec. 44, p. 99.]