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**IDAPA 07
TITLE 01
Chapter 04**

07.01.04 - RULES GOVERNING ELECTRICAL SPECIALTY LICENSING

000. LEGAL AUTHORITY.

The Idaho Electrical Board is authorized under Section 54-1006(5), Idaho Code, to adopt rules concerning the issuance of electrician licenses referred to in Section 54-1001, Idaho Code. (2-26-93)

001. TITLE AND SCOPE.

These rules shall be cited as IDAPA 07, Title 01, Chapter 04, Rules Governing Electrical Specialty Licensing, Division of Building Safety. These rules set out the special types of electrical installations for which a specialty license is required; the minimum experience requirements for such license; and describe the procedure for securing such license. (7-1-97)

002. WRITTEN INTERPRETATIONS.

This agency has written interpretations of this chapter in the form of legal memoranda. (2-26-93)

003. ADMINISTRATIVE APPEALS.

The Attorney General's Idaho Rules of Administrative Procedure govern license revocation/suspension proceedings. (2-26-93)

004. -- 010. (RESERVED).

011. QUALIFIED JOURNEYMAN ELECTRICIANS.

Qualified journeyman electricians, as defined in Section 54-1003A.2, Idaho Code, shall be permitted to make all installations as subsequently described herein without securing an additional license for said installation. (4-9-79)

012. MINIMUM EXPERIENCE REQUIREMENTS.

Experience gained by an individual while engaged in the practice of one or more of the specialties named below shall not be considered towards the satisfaction of the minimum experience requirements for licensing as a journeyman electrician. (11-28-77)

013. SPECIALTY EXPERIENCE REQUIREMENT.

The experience requirement for such specialty license shall be two (2) years of experience with the type of installation for which the license is being applied for. (11-22-77)

014. ELECTRICAL SPECIALTIES REQUIRING A SPECIAL LICENSE.

The following shall be considered as electrical specialties, the practice of which shall require a special license: (4-9-79)

01. Elevator, Dumbwaiter, Escalator, or Moving-Walk Electrical. Any person qualifying for and having in his possession a current elevator electrical license may install, maintain, repair, and replace equipment, controls, and wiring beyond the disconnect switch in the machine room of the elevator and pertaining directly to the operation and control thereof when located in the elevator shaft and machine room. He shall be employed by a licensed elevator electrical contractor and his installation shall be limited to this category. The holder of such specialty license may not countersign a contractor's license application as supervising journeyman except for work within his specialty. (4-9-79)

02. Sign Electrical. Any person qualifying for and having in his possession a current sign electrical license may install, maintain, repair, and replace equipment, controls, and wiring on the secondary side of sign disconnecting means; providing the disconnecting means is located on the sign or within a distance of two (2) feet and in sight therefrom. He shall be employed by a licensed sign electrical contractor whose installations shall be limited to this category. The holder of such specialty license may not countersign a contractor's license application as supervising journeyman except for work within his specialty. (4-9-79)

03. Creation of Manufacturing or Assembling Equipment Specialty Contractor and Specialty

Electrician. (7-1-94)

a. Effective July 1, 1994, the category of licensed specialty manufacturing or assembling equipment contractor is created. Effective July 1, 1994, any person qualifying for and having in his possession a current license in the category of specialty manufacturing or assembling equipment electrician must be employed by a licensed specialty manufacturing or assembling equipment contractor in order to work in this category. The holder of a specialty license in this category may not countersign a contractor's license application as supervising journeyman except for work within this specialty. (7-1-94)

b. Any person licensed pursuant to Subsection 014.03.a. may install, maintain, repair, and replace equipment, controls, and accessory wiring, integral to the specific equipment, on the load side of the equipment disconnecting means. Electrical service and feeder are to be installed by others. The licensee may also install circuitry in modules or fabricated enclosures for the purpose of connecting the necessary components which individually bear a label from a nationally recognized testing laboratory when such equipment is designed and manufactured for a specific job installation. All wiring completed shall meet all requirements of Title 54, Chapter 10, Idaho Code, all rules promulgated pursuant thereto, and the most current edition of the National Electrical Code. (7-1-94)

04. Limited Energy Electrical License. (9-17-85)

a. Limited energy systems are defined as fire and security alarm systems, class 2 and class 3 signaling circuits, landscape sprinkler controls, key card operators, nurse call systems, motor and electrical apparatus controls and other limited energy applications covered by the NEC. (7-1-97)T

b. Limited Energy Systems do not include, and no license of any type is required for, the installation of communication circuits, wires and apparatus that include telephone systems, telegraph facilities, outside wiring for fire and security alarm systems which are used for communication purposes, and central station systems of a similar nature, PBX systems, audio-visual and sound systems, public address and intercom systems, data communication systems, radio and television systems, antenna systems and other similar systems. (7-1-97)T

c. Unless exempted by Section 54-1016, Idaho Code, any person who installs, maintains, replaces or repairs electrical wiring and equipment for limited energy systems in facilities other than one (1) or two (2) family dwellings shall be required to have a valid limited energy electrical license and must be employed by a licensed limited energy specialty electrical contractor or electrical contractor. The holder of a specialty license may only countersign a contractor's application as a supervising journeyman for work within his specialty. (7-1-97)T

05. Irrigation Sprinkler Electrical. Any person qualifying for and having in his possession, an irrigation system electrical license may install, maintain, repair and replace equipment, controls and wiring beyond the disconnect switch supplying power to the electric irrigation machine. The irrigation machine is considered to include the hardware, motors and controls of the irrigation machine and underground conductors connecting the control centers on the irrigation machine to the load side of the disconnecting device. Disconnect device to be installed by others. All such installations performed by individuals under this section shall be done in accordance with the applicable provisions of the National Electrical Code. He shall be employed by a licensed electrical contractor whose license is contingent upon the granting of a specialty electrical license to an employee and whose installations shall be limited to this category. The holder of a specialty license may not countersign a contractor's license application as supervising specialty journeyman except for work in his specialty. (1-1-92)

06. Well Driller and Water Pump Installer Electrical Licenses. All such installations performed by individuals under this section shall be done in accordance with the applicable provisions of the approved National Electrical Code. He shall be employed by a licensed well driller and water pump installer electrical contractor whose installations shall be limited to this category. The holder of such specialty license may not countersign a contractor's license application as supervising specialty journeyman except for work in his specialty. Any person currently licensed in this category may perform the following types of installations: (1-14-87)

a. Single or three (3) phase well pumps: Install, maintain, repair and replace all electrical equipment, wires, and accessories from the pump motor up to the load side, including fuses, of the disconnecting device. Disconnecting device installed by others. (7-1-97)T

b. Domestic water pumps, one hundred twenty/two hundred forty (120/240) volt, single phase, sixty (60) amps or less: Install, maintain, repair and replace all electrical equipment, wires, and accessories from the pump motor up to and including the disconnecting device. (7-1-97)T

c. Temporarily connect into a power source to test the installations, provided that all test wiring is removed before the installer leaves the site. (1-14-87)

07. Refrigeration, Heating, and Air-Conditioning Electrical Installer. All such installation, maintenance, and repair performed by individuals under this section shall be done in accordance with applicable provisions of the National Electrical Code. He shall be employed by a licensed electrical contractor whose license shall be covered by this category. The holder of such specialty license may not countersign a contractor's license application as a supervising specialty journeyman except for work in his specialty. Any person currently licensed in this category may perform the following types of installations, which installations shall be limited to factory-assembled, packaged units: (9-17-85)

a. Heating Units (single phase): Install, repair, and maintain all electrical equipment, wires, and accessories from the unit up to the load side, including fuses, of the disconnecting device. Disconnecting device to be installed by others. (9-17-85)

b. Refrigeration, Air-Conditioning Equipment and Heat Pumps (single phase): Install, repair, and maintain all electrical equipment, wires, and accessories from the unit up to the load side, including fuses, of the disconnecting device. Disconnecting device to be installed by others. (9-17-85)

c. Refrigeration, Air-Conditioning and Heating Systems (three-phase): Install, maintain, and repair all electrical equipment and accessories up to the load side, including fuses, of the disconnecting device. Disconnecting device to be installed by others. (9-17-85)

015. APPLICATIONS FOR SPECIALTY LICENSES.

Applications for any of the above specialty licenses may be obtained from the Electrical Bureau, Division of Building Safety. The forms shall be returned with the fifteen dollar (\$15) application fee, as provided by Section 54-1014, Idaho Code, with proof of the required two (2) years of experience in the field of specialty, and all applications shall be signed and notarized. Upon receiving a passing grade, the applicant may remit the twenty-five dollar (\$25) license fee for issuance of the license. (7-1-97)

016. LICENSE AND RENEWAL FEES.

The license fee and renewal fee for each type of specialty license shall be as provided for by Section 54-1014, Idaho Code, for other journeyman licenses. (7-9-84)

017. SPECIALTY CONTRACTOR LICENSE.

01. Eligibility for Specialty Contractor License. Any person who holds a valid specialty journeyman electrician license, issued by the Idaho Electrical Board, shall be eligible to apply for a specialty contractor license in the area of specialty in which he holds his specialty journeyman license. Such license may also be obtained by any person, partnership, company, firm, association, or corporation upon the condition that such applicant shall have at least one regular employee who holds a valid specialty license in the area of specialty of the specialty contractor license being applied for. Individuals who hold a valid and current Idaho electrical contractors license or who are acting as their own journeyman or holders of valid and current Idaho electrical contractor licenses who hold such licenses with a licensed Idaho journeyman in their employ, may act as specialty contractors without the necessity of obtaining specialty contractor licenses. (7-9-84)

02. Modification to Qualifications. Applicants for specialty contractor licenses, or individuals countersigning such applications, shall be subject to the same requirements, restrictions, and fees applicable to other electrical contractors and countersigning journeyman, as set forth in the current Electrical Laws and Rules, with the following modification: A person holding a specialty journeyman license may petition the Board for waiver of the requirement contained in IDAPA 07.01.03.015.01 that a supervising journeyman hold a valid journeyman electrician's license for a period of not less than two (2) years before the specialty contractor's license is granted. Such petition may be granted by the Board in its discretion only if it finds: (2-23-94)

a. That the petitioner is the applicant for a specialty contractor's license or an individual countersigning such application and proposes to act as supervising journeyman for the applicant; (2-23-94)

b. That compliance with the two (2) year licensure requirement for qualification as a supervising journeyman would pose an extreme hardship to the petitioner; (2-2-92)

c. That the petitioner has experience equivalent to the two (2) year requirement, which experience was gained through lawful employment in the specialty. (2-2-92)

018. -- 999. (RESERVED).