

(e) A person engaged in installing, repairing, or maintaining an electronic system designed to monitor a premises for the presence of an emergency, to issue an alarm for an emergency, or to detect and summon aid for an emergency.

(f) A person engaged in installing, repairing, or maintaining electrical wiring of facilities that support telecommunications service, as defined in s. 182.017 (1g) (cq), that is provided by a telecommunications provider, as defined in s. 196.01 (8p).

(g) A person engaged in installing, repairing, or maintaining manufactured equipment or utilization equipment, including ballasts, electric signs and luminaires, or any other manufactured system that is designed to provide a function that is not primarily electrical in nature if the installation, repair, or maintenance only involves the modification or installation of conductors that are considered part of the equipment or system under this paragraph. For purposes of this paragraph, any conductor going from the disconnecting point or the nearest junction, pull, or device box to the manufactured equipment or utilization equipment or the manufactured system is considered part of the equipment or system.

(h) A person engaged in installing electrical wiring for components of a manufactured home, as defined in s. 101.91 (2), or a manufactured building, as defined in s. 101.71 (6), while the manufactured home or the manufactured building is at or in the facility at which it is being manufactured.

(i) A person employed by an electricity provider, or a subcontractor of an electricity provider, who installs, repairs, or maintains electrical wiring for equipment that is installed in the normal course of providing utility services by the electricity provider.

(j) A person engaged in installing, repairing, or maintaining electrical wiring that provides lighting or signals for public thoroughfares and for public airports.

(k) A person engaged in installing, repairing, or maintaining electric lines on the utility side of substations and other distribution facilities owned or operated by customers or members of electricity providers.

(L) A person employed by an electricity provider, or a subcontractor of an electricity provider, who installs, repairs, or maintains primary voltage electric facilities that are owned by the electricity provider's customers or members and that operate at greater than 600 volts.

(m) A person employed by an electricity provider, or a subcontractor of an electricity provider, who restores service during an emergency.

(n) A person who installs a replacement for an existing switch or outlet if the replacement switch or outlet has a rating of not more than 20 amperes.

(p) A person engaged in installing, repairing, or maintaining a private on-site wastewater treatment system, as defined in s. 145.01 (12), if the activity only involves installing or modifying a conductor going from the system's junction, pull, or device box to the nearest disconnecting point and the conductor is buried with the system.

(q) A person engaged in installing, repairing, or maintaining a pump for a well if the activity only involves installing or modifying a conductor going from the pump's junction, pull, or device box to the nearest disconnecting point and the conductor is buried with the pump.

(5) (a) Subsections (2) and (3) do not apply to a person who was born on or before January 1, 1956, and who has at least 15 years of experience in installing, repairing, or maintaining electrical wiring, subject to par. (b).

(b) The department shall promulgate rules establishing criteria and procedures for issuing licenses to electricians who were born on or before January 1, 1956, and who have at least 15 years of experience in installing, repairing, or maintaining electrical wiring. Upon promulgation of these rules, an electrician who meets these age and experience requirements may not install, repair, or maintain electrical wiring unless he or she is licensed in com-

pliance with these rules or is otherwise licensed or registered as an electrician under this subchapter.

(6) (a) Subsections (2) and (3) do not apply to a person who installs electrical wiring, without receiving payment or other consideration, in a new one-family or 2-family dwelling that is being constructed by a qualified nonprofit corporation.

(b) For purposes of par. (a), a qualified nonprofit corporation is one that meets all of the following conditions:

1. The corporation is described in section 501 (c) (3) of the Internal Revenue Code and is exempt from federal income tax under section 501 (a) of the Internal Revenue Code.

2. The corporation has as its purpose the construction and rehabilitation of residential dwellings in a specific community or area.

**History:** 2007 a. 63; 2013 a. 4 s. 2; 2013 a. 125, 143; 2015 a. 55.

**101.868 Requirements for master electricians.** (1) An applicant for licensure as a master electrician shall have at least one of the following qualifications:

(a) A bachelor's degree or master's degree in electrical engineering, followed by passage of an examination required by the department.

(b) Twelve months of experience in installing, repairing, and maintaining electrical wiring while being licensed as a journeyman electrician, followed by passage of an examination required by the department.

(c) Experience in installing, repairing, and maintaining electrical wiring during a period of not less than 60 months, with at least 10,000 hours of experience over that period, followed by passage of an examination required by the department.

(2) Subsection (1) does not apply to any residential master electrician or to any other type of master electrician that may be recognized under s. 101.84 (5). The qualifying criteria required for licensing residential master electricians and any other such type of master electrician shall be established by the department by rule.

**History:** 2013 a. 143.

**101.87 Requirements for journeyman electricians.** (1) An applicant for licensure as a journeyman electrician shall have at least one of the following qualifications:

(a) Completion of a construction electrician apprenticeship program in installing, repairing, and maintaining electrical wiring that has a duration of at least 3 years and that is approved by the U.S. department of labor or by the department of workforce development, followed by passage of an examination required by the department.

(b) Experience in installing, repairing, and maintaining electrical wiring during a period of not less than 48 months, with at least 8,000 hours of experience over that period, followed by passage of an examination required by the department.

(2m) For purposes of meeting the requirement relating to experience under sub. (1) (b), a degree or diploma from a 2-year program in a school of electrical engineering or from a 2-year program in an accredited technical or vocational school in an electrical-related program shall be accepted by the department as being equivalent to 12 months and 2,000 hours of experience.

(3m) Subsection (1) does not apply to any residential or industrial journeyman electricians or to any other type of journeyman electrician that may be recognized under s. 101.84 (5). The qualifying criteria required for licensing residential and industrial journeyman electricians and any other such type of journeyman electrician shall be established by the department by rule.

**History:** 1983 a. 164; 1989 a. 348; 1993 a. 112; 2007 a. 63; 2013 a. 143.

**Cross-reference:** See also ss. SPS 305.40, 305.41, 305.43, 305.44, and 305.45, Wis. adm. code.

**101.874 Reciprocity.** (1) In this section, "credential" means a registration, license, certification, or other approval to perform or inspect electrical work.