

CHAPTER 15

ELECTRICAL CODE

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15.01 ELECTRICAL CODE *(Rev. 11-24-08)*

All electrical work, including the placement of wires and other equipment, shall conform to the Wisconsin Administrative Code, as amended from time to time, SPS Chapters 305 and 316 and National Fire and Protection (NFPA) chapter 70 and all future amendments and revisions adopted thereto shall be by reference a part of this ordinance.

In addition, Chapter PSC 114 Wisconsin State Electrical Code, as it relates to radio equipment, receiving stations and transmitting stations, shall be complied with.

15.02 ELECTRICAL INSPECTOR

- (1) Electrical Inspector. That there be and is hereby created the office of Electrical Inspector. Said office of Electrical Inspector shall reside within the Building Inspection Department and be under the direct supervision of the Building Inspector.
- (2) Inspection. The Electrical Inspector shall make a thorough examination of all electrical wires, equipment and appliances installed in the City of Reedsburg, and when such wires and appliances are found to be in a dangerous or unsafe condition, he shall notify the person, firm, or corporation owning, using, operating, or installing the same to place them in a safe condition. If any person, firm or corporation shall fail or refuse to make the necessary repairs or changes and have such work completed within thirty days, or any longer period which the Electrical Inspector may deem reasonable, the Electrical Inspector is hereby empowered with authority to discontinue electrical service to such defective wires or appliances until they have been repaired, removed, or changed as directed by the Electrical Inspector.
- (3) Right of Access to Building. Said Electrical Inspector shall have the right during reasonable hours to enter any public or private building in the discharge of his official duties or for the purpose of making any inspection or test of the electrical wires, equipment and appliances contained therein, and shall have the authority to cause the disconnection of all electrical current in cases of emergency where such electrical wiring or equipment is hazardous to life or property, or may interfere with the work of the fire department. No person shall reconnect any equipment thus cut off until the Electrical Inspector gives permission.
- (4) Contracting for Services. At the discretion of the Electrical Inspector, and with Mayoral approval, outside individuals or firms, duly certified by the State pursuant to Chapter Comm 5 of the Wisconsin Administrative Code as a Commercial Electrical Inspector, or an Independent Inspection Agency pursuant to Chapter Comm 17, may be contracted with to perform inspections which the Electrical Inspector is not certified to make. In such situations, the individual or firm that the City contracts with shall be considered to be acting as an agent of the City. This contracting for services shall be in addition to the City's opportunity to request State assistance in inspecting the electrical components of commercial and public buildings through the Department of Commerce.
- (5) (Reserved for Future Use)
- (6) This ordinance shall not be construed to relieve from, or lessen the responsibility or liability of, any party owning, operating, controlling or installing any electrical equipment, for damages to anyone injured or any property destroyed by any defect therein, nor shall the City be held as assuming any such liability by reason of the inspection authorized herein, or certificate of inspection issued as herein provided.

15.03 VACANT (REV. 02-25-13)

15.04 LICENSES

- (1) Required. No person, firm, or corporation shall engage in the business of installing, altering or repairing of any electric wiring, fixtures or apparatus for any purpose whatsoever in the City of Reedsburg, without first having procured a license therefore, as hereinafter provided in this ordinance. All electrical licenses shall expire at the end of the calendar year in which they were issued (December 31), regardless of date of issuance.

Exception: Electrical work may be performed in a single-family residence by the owner of the residence provided the owner personally resides in the residence.

- (2) Application for License. An application for a license to engage in electrical work shall be made on forms furnished by the City Clerk who shall forward all applications to the Board of Electrical Examiners. The Board shall determine if an applicant is qualified for the license requested. Upon notification by the Board of their approval, and the submission of the appropriate fees to the City Treasurer, the Electrical Inspector may issue said license.
- (3) License Qualifications and Revocations.
- (A) Electrical Contractor: Certification as an Electrical Contractor or as an Electrical Contractor - Restricted (provided the City of Reedsburg is listed on the certification) issued by the State of Wisconsin pursuant to Chapter Comm 5 of the Wisconsin Administrative Code shall serve as qualification for a license as an Electrical Contractor.
- (B) Electrical Maintenance Supervisor: Certification as a Master Electrician issued by the State of Wisconsin pursuant to Chapter Comm 5 of the Wisconsin Administrative Code, shall serve as qualification for a license as an Electrical Maintenance Supervisor.
- (C) Master Electrician: Certification as a Master Electrician issued by the State of Wisconsin pursuant to Chapter Comm 5 of the Wisconsin Administrative Code, shall serve as qualification for a license as a Master Electrician.
- (D) Journeyman Electrician: Certification as a Journeyman Electrician issued by the State of Wisconsin pursuant to Chapter Comm 5 of the Wisconsin Administrative Code, shall serve as qualification for a license as a Journeyman Electrician.
- (E) Beginning Electrician: Certification as a Beginning Electrician issued by the State of Wisconsin pursuant to Chapter Comm 5 of the Wisconsin Administrative Code, shall serve as qualification for a license as a Beginning Electrician.
- (F) Maintenance Electrician: Certification as a Beginning Electrician, Journeyman Electrician, or Master Electrician issued by the State of Wisconsin pursuant to Chapter Comm 5 of the Wisconsin Administrative Code, shall serve as qualification for a license as a Maintenance Electrician.
- (G) Permanent Appliance Installer: Evidence of competency, knowledge of applicable code requirements, and experience shall be considered as qualification for a license as a Permanent Appliance Installer.
- (H) Insurance Required: No application for either an Electrical Contractor license or a Permanent Appliance Installer license shall be approved until the applicant shall deposit with the City Clerk a policy or certificate of comprehensive general liability insurance coverage for bodily injury and property damage. The minimum limits for said insurance shall be \$100,000 per person and \$300,000 per occurrence for bodily injury and \$100,000 per occurrence for property damage. Cancellation of said insurance at a future date, without submission of evidence of a subsequent acceptable policy, shall constitute grounds for revocation of any Electrical Contractor or Permanent Appliance Installer license granted.
- (I) The Board of Electrical Examiners may, at its discretion, issue an Electrical Contractor license or an Electrical Maintenance Supervisor license to an individual not certified as required by this Chapter only upon an appeal made by said individual and then only for a

specified time period and under certain conditions. An appeal made by an individual under this section shall be accompanied by a fee as specified in Section 15.04(5)(B) of this Code.

- (J) The Board of Electrical Examiners or Electrical Inspector may investigate any charges or complaints filed which may be brought against the holder of a license. The Board of Electrical Examiners may revoke such license for repeated violations or noncompliance with any of the provisions of this Code on the part of the licensee or any person performing any work under their direction. An aggrieved party may appeal to the Electrical Inspector, to the Board, and to the Common Council in said order.
- (4) Scope of License Categories.
- (A) Electrical Contractor: A person holding a valid Electrical Contractor license may contract out for and perform electrical work within the City of Reedsburg. The Electrical Contractor shall be fully responsible for the work of any Master Electrician, Journeyman Electrician or Beginning Electrician who is employed by said Electrical Contractor.
 - (B) Electrical Maintenance Supervisor: A person holding a valid Electrical Maintenance Supervisor license may work on, and supervise the work of others done on, the electrical system and components within the plant of an individual business/corporation within the City. This license is restricted to the installation and repair of electrical wires, equipment and appliances within said plant. If the holder of this license terminates employment with the firm, no in-house electrical work may be completed until such time as another employee would receive an Electrical Maintenance Supervisor license.
 - (C) Master Electrician: A person holding a valid Master Electrician license may perform electrical work within the City of Reedsburg only when working under the employment of an Electrical Contractor or supervision of an Electrical Maintenance Supervisor.
 - (D) Journeyman Electrician: A person holding a valid Journeyman Electrician license may perform electrical work within the City of Reedsburg only when working under the employment of an Electrical Contractor or supervision of an Electrical Maintenance Supervisor.
 - (E) Beginning Electrician: A person holding a valid Beginning Electrician license may perform electrical work within the City of Reedsburg only when working under the employment of an Electrical Contractor.
 - (F) Maintenance Electrician: A person holding a valid Maintenance Electrician license may perform electrical work within the City of Reedsburg only when working under the supervision of an Electrical Maintenance Supervisor. The Maintenance Electrician is restricted to in-plant electrical work only. This license shall not permit the holder to engage in any electrical work outside the holder's place of employment.
 - (G) Permanent Appliance Installer: A person holding a valid Permanent Appliance Installer license may engage in and contract out for the business of installing permanent electrical appliances. For the purposes of this section, a permanent electrical appliance shall refer to any electrical appliance, including heating and air conditioning equipment, which is designed to be permanently connected to the electrical system of a building.
 - (H) Ratio of Beginning Electricians: No individual, firm or corporation may employ Beginning Electricians at a greater ratio than two Beginning Electricians for every one of the following: Electrical Contractor, Master Electrician, Journeyman Electrician or Electrical Maintenance Supervisor. The Board of Electrical Examiners may allow variances to this ratio only under unusual circumstances, for a specified time, and under certain conditions.
- (5) Fees For Licenses.
- (A) The annual fee for licenses to engage in the business of installing electrical wiring and equipment shall be as follows:

15.04 Licenses

(I) Electrical Contractor	\$35.00
(II) Master Electrician	\$25.00
(III) Journeyman Electrician	\$25.00
(IV) Beginning Electrician	\$10.00
(V) Maintenance Electrician	\$10.00
(VI) Electrical Maintenance Supervisor	\$25.00
(VII) Permanent Appliance Installer	\$25.00

An individual may be issued multiple licenses, where appropriate, and shall be required to pay a single fee. Said fee shall be the highest of all applicable fees.

- (B) An additional fee of \$25 shall be paid upon request for an appearance before the Board of Electrical Examiners for the purpose of applying for a license under special consideration as provided for in Section 15.04(3)(I) of this Code or for the purpose of requesting a different ratio of Beginning Electricians as provided for in Section 15.04(4)(H) of this Code. This fee shall be payable at the time of the request, prior to the meeting of the Board, and shall be non-refundable.

15.05 PERMITS

- (1) Required. No alterations or additions shall be made in the existing wiring of any building, nor shall any building be wired for the installation of any electrical apparatus requiring the use of electrical current, nor shall any alterations be made in any electrical appliances or wiring of any building after inspection, without notifying the Electrical Inspector and securing a permit therefor. Exceptions are minor repair work, such as replacement of snap switches, fuses, lamp sockets, and doorbell chimes, taping bare joints, and repairing drop cords.

Upon the completion of the wiring of any building, it shall be the duty of the person, firm or corporation doing the same, to notify the Electrical Inspector, who shall (in every case that the Electrical Inspector is certified to make such inspection) inspect such wiring within two business days after the time of notice. All wires that are to be concealed from view shall be inspected before concealment, and all persons installing the same shall notify the Electrical Inspector to give the opportunity to make such inspection. The Electrical Inspector shall issue a certificate of compliance which shall contain the date of inspection and an outline of the result of such inspection, but no certificate shall be issued unless the electric light, power or heating installation and all other electrical apparatus connected with it are in strict conformity with the provisions of this ordinance, the statutes of the State of Wisconsin, and the rules and regulations issued by the Department of Commerce under authority of the Wisconsin Statutes. In no case shall a certificate of compliance be completed for a job which the Electrical Inspector is not certified to inspect, notwithstanding the provisions of Section 15.02(4) of this Code. It shall also be the duty of the supervising electrician to complete a Wiring Statement, furnished by the Electrical Inspector, and submit the completed Wiring Statement to the office of the Reedsburg Utility. No electrical service shall be turned on for such installation until a Wiring Statement is received by the Utility and, where applicable, a certificate of satisfactory inspection is issued by the Electrical Inspector.

- (2) Records of Permits and Inspections. The Electrical Inspector shall keep complete records of all permits issued and inspections made and other official work performed under the provisions of this ordinance. Copies of all permits shall be filed in the office of the Reedsburg Utility Commission.
- (3) Violations. It shall be a violation to commence work prior to obtaining a permit therefore, and doing so shall result in the permit fees being double the normal amount, in addition to the provisions of Section 25.04 of this Code. Any violation shall be subject to forfeiture as set forth in Section 25.04 and shall be subject to the payment of double permit fees. If, in any action, a

15.05 Permits

permit was issued, it shall not constitute a defense, nor shall any error, oversight or dereliction of duty on the part of the building inspector constitute a defense. *(Rev. 11-8-10)*

15.06 FEES

The fees for permits shall be submitted as set forth in Chapter 32 of this Code.

15.07 APPLICATION FOR ELECTRICAL POWER SERVICE

It shall be the duty of the supervising electrician to complete a Wiring Statement, furnished by the Electrical Inspector, and submit the completed Wiring Statement to the office of the Reedsburg Utility. No electrical service shall be turned on for such installation until a Wiring Statement is received by the Utility and, where applicable, a certificate of satisfactory inspection is issued by the Electrical Inspector.