

CHAPTER 16
ELECTRICAL CODE

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- 16.01 STATE CODES ADOPTED. (Rep. & rec. #2019-03)
- (1) OBJECT AND PURPOSE. The object and purpose of this section is to safeguard persons and property from hazards arising from the use of electrical energy by establishing minimum standards for the installation and maintenance of electrical systems. The licensing of electrical contractors and examination of master electricians does not mean that such licensed electrical contractors or electricians are of equal competency or reliability.
- (2) WISCONSIN ADMINISTRATIVE CODE. Except as otherwise specifically provided in this Code, the current and future provisions describing and defining regulations of the State of Wisconsin Department of Safety and Professional Services are hereby adopted and made part of this section by reference as if fully set forth herein. Any act required to be performed or prohibited by any current or future provision incorporated herein by reference is required or prohibited by this Code. Any act required to be performed or prohibited by any current or future provision incorporated herein by reference is required or prohibited by this Code. Any future additions, amendments, revision or modifications to the regulations incorporated hereby are intended to be made a part of the Code in order to secure uniform state-wide regulation. If there is a conflict between codes or interpretations, the most restrictive code or interpretation shall be enforced. The code adopted herein includes, but is not limited to, the following:
- (a) Chapter SPS 316 "Electrical".
- (b) SPS 320 Uniform Dwelling Code, for inspection of electrical wiring installations for the construction of new one- and two-family dwellings.
- (3) ENFORCEMENT.
- (a) Other Ordinances. Adoption of this section does not preclude the Town Board from adopting any other ordinance or providing for the enforcement of any other law or ordinance relating to the same or other matter.
- (b) Other Remedies. The issuance of a citation hereunder shall not preclude the Town Board or any authorized officer from proceeding under any other ordinance or law or by any other enforcement method to enforce any ordinance, regulation or order.
- 16.02 ENFORCEMENT. (Rep. & rec. #93-341) The Electrical Inspector, the Fire Department and any other designee of the Town Board shall enforce the regulations of this chapter.
- 16.03 INTERPRETATIONS. Pursuant to this chapter, the Electrical Inspector shall have the authority to render interpretations of the regulations of this chapter.
- 16.04 RIGHT OF ENTRY.
- (1) The Electrical Inspector or his authorized representative, shall have the authority to enter all buildings and premises, and all parts thereof, in order to make an inspection, reinspection, observation, examination or test of the electrical equipment or wiring contained therein or thereon to enforce the regulations of this chapter.
- (2) The Electrical Inspector or his representative, may order the removal of any and all obstructions including lath, plaster, lumber, boards and partitions and break all seals and open all doors, windows, locks, latches and catches for the purpose of gaining access to and inspection of electrical equipment or wiring.
- 16.05 INSPECTIONS. Upon the completion of any installation, alteration or replacement of electrical equipment which requires a permit, it shall be the duty of the licensee making the installation, alteration or replacement, to notify the Electrical Inspector, who shall inspect the installation, alteration or replacement as soon thereafter as practicable. When any electrical equipment requiring a permit is to be concealed by the permanent placement of parts of the building, the licensee installing the electrical equipment shall notify the Electrical Inspector to that effect and such equipment shall not be concealed by the person installing such parts of the building until it has been inspected and approved by the Electrical Inspector. On installations where the concealment of electrical equipment proceeds continuously, the licensee installing the electrical equipment shall give the Electrical Inspector due notice and inspections shall be made periodically during the progress of work.
- 16.06 COMPLAINTS. Complaints on improper or defective electrical equipment (§16.02) shall be

investigated and action shall be taken as regulated in §16.17. Where complaints disclose inadequacy of electrical equipment, the Electrical Inspector shall notify the owner of the premises to that effect.

16.07 INFORMATION.

- (1) All requests for information pertaining to and involving an interpretation of this chapter shall be submitted in detail to the Electrical Inspector.
- (2) The Electrical Inspector shall not design or layout any electrical installation or act in the capacity of a consulting (electrical) engineer.

16.08 RECORDS. The Electrical Inspector shall keep a record of all electrical permits and other electrical matters. The Electrical Inspector may destroy such records other than permits at any time after such records become 7 yrs. old.

16.09 PERMIT REQUIRED.

- (1) No person shall install, alter, repair, replace, connect, disconnect or maintain any electrical equipment without having an electrical permit.
- (2) Permits to install, alter, repair, remove, renew, replace, disturb, connect, disconnect or maintain electrical equipment may be entered into by persons who are not holders of a license as regulated in this section, provided such fact is made known to all parties concerned and the responsibility for such work is that of the person to whom the permit was issued.

16.10 PLANS AND SPECIFICATIONS.

- (1) At the time of the issuance of a permit, the Electrical Inspector may require the manufacturer, owner, installer or user of electrical equipment to submit plans (drawings), data and specifications, schedules or literature, information, materials, samples or tests as may be necessary to determine the fitness of equipment for safe installation and use.
- (2) The approval of general building plans and specifications by the Electrical Inspector shall not be considered as including electrical plans and specifications or electrical equipment.

16.11 PERMITS.

(1) PERMIT REQUIRED. No electrical equipment shall be installed, altered, renewed, replaced or connected without first procuring a permit therefore. No permit shall be required for the repair, removal, disturbance or disconnection of any existing branch lighting circuit switches, sockets or receptacles.

(2) APPLICATION FOR PERMITS.

- (a) Any holder of a license desiring a permit as required by this chapter shall file with the Electrical Inspector an application for such permit in writing on a form furnished for such purpose. Such application shall be signed by the licensee.
- (b) Such application shall describe and enumerate the electrical equipment to be installed and shall give other reasonable information as may be required by the Electrical Inspector and, when required, shall be accompanied by further information as regulated in other sections of this chapter.

(3) ISSUANCE OF PERMITS.

- (a) If, upon examination, it is found that the information on the application is complete, the Electrical Inspector shall issue a permit provided that the licensee agrees and expressly states that he is fully capable, and in possession of knowledge and ability to design, lay out, install, alter or replace the work designated in the application in accordance with the regulations of this chapter and all other laws and ordinances pertinent thereto, and will install electrical equipment as described in the application for permit in a safe, legal and workmanlike manner.
- (b) The issuance of any permit or the serving of any notice shall not preclude compliance with all ordinances or other laws relating to occupancy and use, construction or zoning.
- (c) No other electrical work shall be done except work as described in the application for permit.

(4) WORK WITHOUT PERMIT. When any work is begun on the installation, alteration or replacement of any electrical equipment without first obtaining a permit therefor, the Electrical

Inspector shall have the power and authority to disconnect or order the disconnection immediately of any such equipment and to stop such work until a permit has been procured.

(5) LAPSE OF PERMIT.

- (a) When any electrical work for which a permit has been issued is not started within 6 mos. from the date of the issuance of the permit, or if there is a cessation of such work which has been started for more than 6 mos., then the permit shall lapse and be void, and no electrical work shall be begun or resumed until a new permit is obtained and the fees prescribed in §18.12 are paid therefor.
- (b) No refund of any permit fees paid into the Town treasury shall be made, except by action of the Board of Supervisors.

16.12 PERMIT FEES.

(1) The fees for permits required by this chapter shall be as from time to time established by resolution of the Board of Supervisors. Such resolution shall remain on file with the Town Clerk and in the office of the Electrical Inspector.

(2) Double fees charged for any work started before filing application.

16.13 INSTALLATION STANDARDS. All methods and materials shall conform to and comply with all laws, rules, orders and regulations of Wisconsin.

16.14 CONNECTIONS TO INSTALLATIONS. No person shall make any connection from any source to supply electricity to any electrical equipment for which a permit is required, or which has been disconnected or ordered disconnected by the Electrical Inspector until a certificate of authorization has been issued by the Electrical Inspector authorizing the connection and use of such equipment.

16.15 APPROVAL OF ELECTRICAL EQUIPMENT.

(1) No person shall install or use any type or kind of electrical equipment in the Town which has not been approved by the authority enforcing this chapter.

(2) The Electrical Inspector shall approve, subject to the regulations of this chapter, any type or kind of electrical equipment which has been approved by the National Bureau of Standards or any nationally recognized testing laboratory or the State.

16.16 INSTALLATION OF ELECTRICAL EQUIPMENT. Only that equipment which has been expressly made for electrical purposes shall be installed for electrical purposes. Except as otherwise regulated in this chapter, all electrical equipment which has been expressly made for electrical purposes shall be installed or used in the exact manner and for the exact purpose indicated by the manufacturer's instructions, markings or labels. Old or secondhand equipment shall not be installed unless such equipment is in a safe condition and approved. Approved electrical equipment and the original manufacturer's ratings, markings or labels thereon shall not be changed or altered in any manner, except that normal replacements and repairs do not change the original characteristics or design.

16.17 UNSAFE OR ILLEGAL ELECTRICAL EQUIPMENT.

(1) When the Electrical Inspector finds any electrical equipment to be unsafe or dangerous to persons or property, the person owning or using such electrical equipment shall be notified in writing by the Electrical Inspector to remove or cause to be removed, or to make any changes or repairs as determined by the Electrical Inspector so as to restore such electrical equipment to a safe condition. Failure to comply with such notice within the time specified in such notice shall be sufficient cause for the Electrical Inspector to disconnect or order the removal or discontinuance of electric service to the electrical equipment, or to cause the arrest of such person owning or using such electrical equipment.

(2) In any case of emergency affecting the safety of persons or property, or where electrical equipment interferes with the work of the Fire Department or is not installed in conformity with the regulations of this chapter, the Electrical Inspector may disconnect immediately or cause the removal or disconnection of any such electrical equipment.

(3) When the Electrical Inspector disconnects or causes to be disconnected electric current from electrical equipment, he shall attach an official notice, tag, lock or seal to such electrical equipment to prevent the use of electricity. No unauthorized person shall attach such official notice, tag, lock, seal or break open, change, remove, destroy, tear, alter, mutilate, cover or otherwise deface or injure any such official notice, tag, lock or seal.

16.18 APPEAL. Whenever the Electrical Inspector shall determine that all or part of the electrical work of any building is not in strict compliance with the provisions of this chapter, he shall, in cases where the construction is in progress, give 5 days' written notice thereof to the contractor on the job; in all other cases, he shall give 5 days' notice thereof to the owner or his authorized agent or attorney. Such contractor or owner may, within 5 days after receiving such notice, file a petition in writing for a review of the action of the Electrical Inspector. The petition may be filed either with the Chairman or with any one of the members of the Town Board upon receipt thereof.

16.19 REINSPECTION FEE. To compensate for inspection and administrative costs, a fee may be charged for any reinspection to determine compliance with an order to correct conditions to conform with the provisions of the Town of Delafield Code under the jurisdiction of the Town Electrical Inspector or assigned to the Town Electrical Inspector, except no fee shall be charged for the reinspection when compliance is recorded. An increased fee may be charged for a second reinspection, and a further increased fee may be charged for each subsequent reinspection. Reinspection fees shall be charged against the real estate upon which the reinspections were made, shall be a lien upon the real estate, and shall be assessed and collected as a special charge. All reinspection fees pertaining to this chapter are adopted by separate resolution and are hereby adopted by reference as if fully set forth herein and may be amended from time to time by the Town Board.

16.20 PENALTY. Any person who shall violate any of the provisions of this chapter shall, upon conviction of such violation, be subject to a penalty as provided in §25.04 of this General Code.