

CHAPTER 16

ELECTRICAL CODE

(with amendments through 8-12-2021)

- 16.01 State Code Adopted
- 16.02 Definitions
- 16.03 Electrical Inspector
- 16.04 Electrical Contractors to be Licensed
- 16.05 Electrical Permits
- 16.06 Special Provisions for Temporary Installation
- 16.07 Certificates of Compliance
- 16.08 Notice of Noncompliance; Appeal
- 16.09 Disclaimer on Inspections
- 16.10 Penalty

16.01 STATE CODE ADOPTED. [Ref. Wis. Stat. § 101.86(1)(a)]

(1) Wis. Adm. Code Ch. SPS 324 (Uniform Dwelling code – Electrical Standards) is hereby adopted by reference and made a part of this chapter and shall apply to the construction and inspection of new 1- and 2-family dwellings and additions or modifications to existing 1- and 2-family dwellings. (Amended 8/12/2021; Ord. 21-06)

(2) Wis. Admin. Code Ch. SPS 316 (Wisconsin State Electrical Code Volume 2) is hereby adopted by reference in its entirety and made a part of this chapter and shall apply to all buildings within the Village, except those covered in sub (1) above or state buildings exempted from municipal regulation pursuant to Wis. Stat. § 13.48(13). (Amended 8/12/2021; Ord. 21-06)

(3) Any further amendments, revisions and modifications of said codes and rules incorporated therein are intended to be made a part of this chapter.

16.02 DEFINITIONS. In the interpretation and enforcement of this chapter, the following definitions shall apply:

(1) ELECTRICAL SYSTEM. All wires, equipment or devices installed for the purpose of conducting or safeguarding electrical current at all voltages.

(2) ELECTRICAL WORK. Any act in connection with the installing, altering or maintaining of electrical systems, which act ordinarily requires the use of tools.

(3) WIRING. All conductors and all other devices incidental to the safe conduction of electrical current.

16.03 ELECTRICAL INSPECTOR.

(1) QUALIFICATIONS. The Electrical Inspector shall be versed in approved methods of electrical construction for the safety of life and property, the State Statutes relating to electrical work, the rules and regulations of the State Department of Safety and Professional Services and the National Electric Safety Code of the United States Bureau of Standards and shall be certified by the State of Wisconsin in the required categories specified under Wis. Admin. Code Ch. SPS 305. (Amended 8/12/2021; Ord. 21-06)

(2) POWERS AND DUTIES.

(a) Records and Reports. The Electrical Inspector shall keep a complete record of all applications made and permits issued, regularly numbered in the order of their issuance. He or she shall also keep a record of all inspections made and other

official work performed under the provisions of this chapter, so arranged as to afford prompt information concerning electrical installations and shall make monthly reports thereon to the Village Board. (Amended 8/12/2021; Ord. 21-06)

(b) Inspections; Notices. The Electrical Inspector shall inspect all buildings and premises and make a thorough examination of all the electrical wiring, equipment and devices installed and when such are found to be in a dangerous or unsafe condition, and shall notify the person owning, using, operating or installing the same to place them in a safe condition. Such necessary repairs or changes shall be completed according to the provisions of this chapter. The Electrical Inspector may order the discontinuance of electrical service to such defective electrical system until it has been repaired, removed or altered as directed by the Inspector. Failure to obey any such order shall subject such person to the penalties herein provided. (Amended 8/12/2021; Ord. 21-06)

(3) AUTHORITY TO TURN OFF CURRENT. The Electrical Inspector may cause the immediate turning off of all electrical current to any equipment which he or she finds, in the exercise of sound judgment, creates imminent danger to persons or property and to cut or discontinue electrical service in emergencies where the Electrical Inspector finds, in the exercise of sound judgment, such electrical current creates imminent danger to persons or property or where such currents may interfere with the work of the Fire Department. No person shall reconnect any equipment thus cut off without the written permission of the Electrical Inspector. (Amended 8/12/2021; Ord. 21-06)

(4) RIGHT OF ENTRY. The Electrical Inspector may enter any building or premises in the discharge of his official duties and for that purpose shall be given prompt access upon notification to the proper authority. The Electrical Inspector may discontinue electrical service to premises to which he or she is denied access or entry. (Amended 8/12/2021; Ord. 21-06)

16.04 ELECTRICAL CONTRACTORS TO BE LICENSED. All electrical work in the Village shall be done only by a person authorized to do such work under Wis. Stat. § 101.862. (Amended 8/12/2021; Ord. 21-06)

16.05 ELECTRICAL PERMITS.

(1) PERMITS REQUIRED; APPLICATION. The Electrical Inspector shall issue permits for the execution of electrical work for light, heat or power upon the filing of proper application, which shall be made on blanks furnished by the Electrical Inspector and shall prescribe the nature of the work contemplated and such other pertinent information as may be required for inspection. No electrical work shall be done until a permit has been obtained, except for emergency work authorized pursuant to Wis. Admin. Code § SPS 316.012(1)(b). (Amended 8/12/2021; Ord. 21-06)

(2) FEES. The applicant shall pay a permit fee at the time the application is filed. The amount of the fee is set forth in the Official Village Fee Schedule. (Amended 8/12/2021; Ord. 21-06)

NOTE: If work is started before a permit is obtained, except in emergencies, the fee shall be doubled. The payment of such doubled fees shall not relieve any person from fully complying with all of the regulations of this chapter, nor from any other penalties prescribed in the Municipal Code. (Amended 8/12/2021; Ord. 21-06)

(3) INSPECTION OF WORK. The person performing the work shall notify the Electrical Inspector when ready for inspection and the Electrical Inspector shall inspect all electrical work when completed. All electrical wiring and installations shall be left exposed until such time as the Electrical Inspector has completed his inspection, except that the concealment of energizing of electrical wiring (other than an electrical service) may proceed if inspection has not been completed within two business days after notification is received. No electrical service shall be connected by a power company until an affidavit stating that the final electrical inspection has been made and approved has been filed with the Building Inspector. No building where electrical service has been cut off due to fire shall be reconnected until authorized by the Electrical Inspector. If the Electrical Inspector shall determine that the work has not been done in accordance with the provisions of this chapter, the person performing the work shall correct the same within 10 days after receiving notice thereof. If the defective work has not been corrected within 10 days, the Electrical Inspector shall cancel the permit until the provisions of this chapter have been complied with. (Amended 8/12/2021; Ord. 21-06)

(4) ISSUANCE OF SUBSEQUENT PERMITS. No permit shall be issued if there are any outstanding corrections to be made. No permit shall be issued if previous permits are not complete as to work done and the fees paid on any work that has been reported as complete.

16.06 SPECIAL PROVISIONS FOR TEMPORARY INSTALLATION. The Electrical Inspector may grant special permission, for a limited time, for the installation or use of temporary electric wiring and equipment. All work for which a permit is required under Wis. Admin. Code § SPS 316.012 shall comply with Ch. SPS 316, whether temporary or permanent. Special instances as to which there are regulations in Wis. Admin Code. SPS, whether temporary or permanent, shall comply with such regulations (e.g., amusement rides under Ch. SPS 334). The person installing such temporary wiring or equipment shall be directly and legally responsible and accountable for the safe condition of the installation at all times and its complete removal at the end of the fixed temporary period, as set by the Electrical Inspector, or any time sooner when ordered by the Inspector. Carnivals, circuses, theatrical acts and exhibitions and all places of temporary outdoor assembly are included in the provisions of this section and

all electrical wiring and equipment shall be isolated from the public by proper elevation and guarding of all electrical fuses, and switches shall be installed in approved enclosures. Cable laid on the ground in areas traversed by the public shall be buried in trenches or protected by approved covers. No wooden raceways shall be used. All temporary services shall be rainproof in their entirety. Where an enclosure is built around nonwaterproof equipment, it shall have a hinged cover and be supplied with a hasp and lock. (Amended 8/12/2021; Ord. 21-06)

16.07 CERTIFICATES OF COMPLIANCE.

(1) **ISSUANCE OF CERTIFICATE OF INSPECTION CONTINGENT ON COMPLIANCE.** No certificate of inspection 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 chapter.

(2) **CERTIFICATE REQUIRED.** Current shall not be turned on for any electrical installation until a certificate of inspection has been issued by the Electrical Inspector. This certification shall be accomplished as part of the sequence of final inspections required for the building occupancy permit.

(3) **EXCEPTION.** In occupied buildings where a permit for lighting fixtures has been issued, the Electrical Inspector may authorize the installation of meters for electrical service after the wiring has been inspected and approved.

16.08 NOTICE OF NONCOMPLIANCE; APPEAL. Whenever the Electrical Inspector determines that all or part of the electrical work of any building does not comply with the provisions of this chapter, he or she 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 or she shall give 5 days' notice thereof to the owner or his authorized agent or attorney. Such contractor or owner may have such determination reviewed by the Board of Zoning Appeals. (Amended 8/12/2021; Ord. 21-06)

16.09 DISCLAIMER ON INSPECTIONS. The purpose of the inspections under this code is to improve the quality of housing and other buildings in the Village. The inspections and the reports and findings issued after the inspections are not intended as, nor are they to be construed, as a guarantee. In order to so advise owners and other interested persons, a disclaimer shall be included in each inspection report as follows: "The findings of inspection contained therein are intended to report conditions of noncompliance with code standards that are readily apparent at the time of inspection. The inspection does not involve a detailed examination of the mechanical systems or the closed structural and nonstructural elements of the building and premises. No warranty of the operation, use or durability of equipment and materials not specifically cited herein is expressed or implied." (Amended 8/12/2021; Ord. 21-06)

16.10 PENALTY. Any person who shall violate any provision of this chapter or any regulation, rule or order made hereunder shall be subject to a penalty as provided in 25.04 of this Code.