

## Chapter 272

### ELECTRICAL STANDARDS

**[HISTORY: Adopted by the Village Board of the Village of Plover 6-4-1985 as Ch. 16 of the 1985 Code. Amendments where noted where applicable.]**

#### GENERAL REFERENCES

Building construction — See Ch. 212.

Fire prevention — See Ch. 286.

Housing standards — See Ch. 310.

**§ 272-1. State regulations adopted.** [Amended by Ord. No. 10-02; Ord. No. 11-12]

- A. Chapter SPS 24, Wisconsin Uniform Dwelling Code, is hereby adopted by reference and made a part of this chapter and shall apply to the construction and inspection of new one- and two-family dwellings and additions or modifications to existing one- and two-family dwellings.
- B. Subject to the exceptions set forth in this chapter, the National Electrical Code, and Chapter SPS 316, of the Wisconsin Administrative Electrical Code are hereby adopted by reference and made a part of this chapter and shall apply to all buildings, except those covered in Subsection A above.
- C. Any further amendments, revisions and modifications of said code and rules incorporated therein are intended to be made a part of this chapter.

**§ 272-2. Definitions.**

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

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

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

**WIRING** — All conductors and all other devices incidental to the safe conduction of electrical current.

**§ 272-3. Electrical Inspector.** [Amended by Ord. No. 10-02; Ord. No. 11-12]

- A. Appointment. See § 110-20 of this Code.
- B. 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, and the rules and regulations of the Wisconsin Department of Safety and Professional Services, Safety and Buildings Division and shall be certified by the State of Wisconsin.

C. Duties.

- (1) 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. The Electrical Inspector 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.
- (2) 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, he 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.

D. Authority to turn off current. The Electrical Inspector may cause the immediate turning off of all electrical current to any equipment which he finds, in the exercise of his sound judgment, creates imminent danger to persons or property and cut or discontinue electrical service in emergencies where he finds, in the exercise of his sound judgment, that such electrical current creates imminent danger to persons or property or where such current 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.

E. 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 is denied access or entry.<sup>1</sup>

**§ 272-4. Work to be done by master electrician; exceptions.** [Added by Ord. No. 5-06<sup>2</sup>]

All electrical work shall be done by a master electrician certified by the state or under his supervision, except for homeowners performing electrical work in the residence they own and occupy.

**§ 272-5. Electrical permits.**

A. Permits required; application. The Electrical Inspector shall issue permits for the execution of electrical installation for light, heat or power upon the filing of proper application, which shall be made on blanks furnished by the Electrical Inspector and shall describe the nature of the work contemplated and such other pertinent information as may be required for inspection. No work shall be done until a permit has been obtained.

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1. Editor's Note: Original § 16.04, which immediately followed this section, was repealed by Ord. No. 10-02.

2. Editor's Note: Amended at time of adoption of Code (see Ch. 1, General Provisions, Art. II).

- B. Issuance; term. When the Electrical Inspector is satisfied that the work proposed by the applicant can be done in conformity with the provisions of this chapter, and after the appropriate fees have been paid to him, he shall issue the permit. Such permit shall be good for the continuous performance of the work named thereon. A permit shall automatically expire if work has not commenced within 90 days of the date of issuance or when work ceases for a period of 90 days without good and reasonable cause for the same and shall automatically expire on completion of the work for which it was issued, provided that the Electrical Inspector may, upon notice, suspend or revoke such permit for violation of the provisions of this chapter.
- C. Fees. See Chapter 212, Building Construction, § 212-5G of this Code.
- D. Permits for temporary work. On applying for a permit for temporary work, the period of time for which such wiring is to remain in service shall be specified. Service shall be cut off at the end of this period and shall not again be connected without written permission from the Electrical Inspector.
- E. Inspection of work. The permittee or an authorized representative shall, in writing or orally, request inspections by the Electrical Inspector at appropriate times required for the enforcement of this chapter. The Electrical Inspector shall perform the requested inspection within 48 hours after notification, except the final inspection. Construction may not proceed beyond the point of inspection until the inspection has been completed, except if inspection has not taken place within 48 hours of notification, excluding Saturdays, Sundays and holidays, unless otherwise agreed upon between the permittee and the Electrical 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 contractor 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.
- F. 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.

**§ 272-6. 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 which does not conform to the regulations of this chapter. The person installing such 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 associated therewith shall be installed, maintained and operated in a safe and workmanlike manner. All electric wiring and equipment shall be isolated from the public by proper elevation and guarding of all electric 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.

**§ 272-7. 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 shall, in cases where the construction is in progress, give five days' written notice thereof to the contractor on the job. In all other cases he shall give five 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.

**§ 272-8. Disclaimer on inspections.**

The purpose of the inspections under this chapter is to improve the quality of housing in the Village. The inspections and the reports and findings issued after the inspection 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 herein 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."

**§ 272-9. Violations and penalties.**

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 § 1-4 of this Code.