

## CHAPTER SIXTEEN

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CHAPTER SIXTEEN

ELECTRICAL CODE

ARTICLE 1 – Adoption of Electrical Code

16.0101 Electrical Code Adopted

There is hereby adopted the rules for electrical wiring and equipment as adopted by the State Electrical Board and any future updates, and amendments to those rules, a copy of which is on file in the office of the city auditor of the City, and the same is hereby adopted as fully as if it were set out at length herein with the following exceptions: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(See North Dakota Century Code section 43-09-21)

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ARTICLE 2 – Permits

16.0201 Permit Required

No person shall begin any electrical work for which a permit is required until that person has made application for a permit to the city building inspector, city auditor, or person designated by the City and the permit has been granted. All electrical work shall be performed in strict compliance with the laws of the State of North Dakota, and the provisions of this article, together with such rules and regulations as the City shall make from time to time for the execution of the same.

16.0202 Permit - Application For

Any person desiring to perform any electrical work within the corporate limits shall make application for a permit to carry on such work. Application shall be in a form containing such information regarding the proposed work, as the City shall prescribe.

16.0203 Permit - Grant of

When, after due consideration and examination, it appears that the provisions of this article are complied with, the permit asked for shall be issued.

16.0204 Work by Licensed Electrician

All electrical work hereafter to be installed in any building within the corporate limits, shall be undertaken and executed only by persons holding a master electrician's license or a Class B electrician's license where applicable as provided in the laws of the State of North Dakota. (See North Dakota Century Code section 43-09-14)

16.0205 Work by Licensed Electrician, When Not Required

No permit or application for a permit shall be required for the installation of electrical wiring for electrical installations made upon their own property by public service corporations, which hold franchises from the City for the manufacture and distribution of electric power.

16.0206 Uses of License by Another

No person holding a master electrician's license or a Class B electrician's license shall allow the use of his name, or any permit granted to him, by any other person.

16.0207 Return of Permit – Work Completed

Within five (5) days after the completion of any electrical work, the permit under which the work was executed shall be returned by the holder thereof to the city inspector, city auditor, or person designated by the City with a notation thereon of such completion.

16.0208 Inspection of Work

Upon completion of the work, which has been authorized by the issuance of an electrical permit, it shall be the duty of the master electrician to request an inspection of his work by the city inspector. Such inspection shall be requested and conducted before the electrical work is covered by other building components.

In a case where such work includes a new or altered electrical service, the utility company shall not make any connection unless the service entrance bears a notice signed by the city inspector that said wiring has been inspected and approved by the city inspector.

16.0209 Fees For Permits

Applicants for permits for electrical installations at the time such permits are issued, must pay to the City a fee in accordance with the following schedule, which fee shall cover the examination of plans, granting of permits and the inspection of the work:

1. Residences and Apartments:

a. Service and Metering .....\$ \_\_\_\_\_

b. Wiring

1. Per living unit.....\$ \_\_\_\_\_

2. Electrical alterations .....\$ \_\_\_\_\_  
(No metering involved)

c. Furnaces, electric hot water heaters.....\$ \_\_\_\_\_  
(No other permit involved)

2. Commercial:

a. Service and Metering.....\$ \_\_\_\_\_  
(Rating based on rating of the feeders that are metered)

1. Up through 100 amps per meter.....\$ \_\_\_\_\_

2. 101 through 200 amps per meter.....\$ \_\_\_\_\_

3. 201 through 300 amps per meter.....\$ \_\_\_\_\_

4. 301 through 400 amps per meter.....\$ \_\_\_\_\_

5. 401 through 500 amps per meter.....\$ \_\_\_\_\_

6. 501 amps and up per meter.....\$ \_\_\_\_\_

b. Wiring

1. Wiring – per floor.....\$ \_\_\_\_\_

2. Additions to existing wiring.....\$ \_\_\_\_\_  
(If no service charge is required)

3. Signs.....\$ \_\_\_\_\_  
(If no service or wiring charge is required)

3. Minimum Charge:.....\$ \_\_\_\_\_

ARTICLE 3 – Supervision of Work

16.0301 Supervision of Work

All electrical installations now existing or hereafter to be made, altered or repaired in or upon any building in the City shall be under the supervision of the city inspector who shall require such work to comply with this article and City ordinances.

(NOTE: North Dakota Century Code section 43-09-13.2 requires a person employed by a political subdivision to inspect electrical installations to be licensed as a journeyman or master electrician. The requirement does not apply to an inspector employed as of July 2, 1989.)

16.0302 Powers

The city inspector shall have the right during reasonable hours to enter any building in the discharge of duties, or for the purpose of making any inspection or test of the electrical installation or electrical equipment contained therein. The city inspector is hereby empowered to disconnect or order the discontinuance of electrical service to any electric wiring or equipment found to be defectively installed or otherwise not in conformity with the provisions of this article until the wiring or equipment shall have been made safe.

16.0303 Existing Installations

All existing electrical installations and devices on any premises or upon any building or structure in the City shall be subject to inspection by the city inspector and if in the opinion of the city inspector a hazard exists the owner shall be notified with an order requiring that the hazard be corrected. In the case where the owner fails to comply with the city inspector’s order, the service to the premises, structure or building shall be disconnected.

16.0304 Defective Work

The city inspector is hereby given authority to order the removal and replacement, or the alteration of any installation or portion thereof for which a permit has been obtained, should it be determined upon inspection of the installation that it has been executed in violation of any of the provisions of this Article. It shall thereafter be unlawful for any person in any way to use such installation, or to supply the power thereto, until the same has been made to conform to the provisions of this Article. No permit for any other work shall be issued to any applicant who has executed any work in violation of the provisions of this Article until such work has been made to conform to those provisions.