

## **Chapter 16.160 ELECTRICAL CODE**

### **16.160.100 Electrical Code -- Incorporation.**

There is incorporated by reference, for the purpose of adopting regulations, provisions, conditions, terms, and specifications, for the control of buildings and structures within the City; the issuing, suspension, and revocation of permits; the collection of fees; the making of inspections; the execution of plan reviews; the enforcement of Chapter 16.100 of the Overland Park Municipal Code and the fixing of penalties for violations thereof, the NFPA 70 National Electrical Code, 2005 Edition, approved as an American National Standard on August 5, 2004, as published by National Fire Protection Association, Inc., excepting only such parts or portions thereof as are specifically deleted or amended in Overland Park Municipal Code Chapters 16.100 through and including 16.190 and including such new and additional provisions added to said code by Overland Park Municipal Code Chapters 16.100 through and including 16.190. Not less than three (3) copies of said NFPA 70 National Electrical Code, 2005 Edition, approved as an American National Standard on August 5, 2004, shall be marked Official Copy as Adopted by Ordinance No. BC-2635, to which shall be attached a copy of the ordinance codified herein, and filed with the City Clerk to be opened to inspection and available to the public at all reasonable business hours. The Municipal Court and all administrative departments of the City charged with the enforcement of the ordinance shall be supplied at the cost of the City such number of official copies of such ordinance as may be deemed expedient.

(History: Ord. BC-2635 §156, 2007; BC-2459 §129, 2004; BC-2237 §7, 2001)

### **16.160.180**

Repealed.

(History: Ord. BC-2635 §211, 2007; BC-2459 §130, 2004)

### **16.160.190.4**

Article 90, Section 90.4 of NFPA 70 National Electrical Code, 2005 Edition, is hereby deleted.

(History: Ord. BC-2635 §157, 2007)

### **16.160.190.10**

Article 90, Section 90.10 of NFPA 70 National Electrical Code, 2005 Edition, is hereby added to read as follows:

**90.10 Administration.** The administrative provisions for this code shall be those provisions contained in the Overland Park Municipal Code, Chapter 16.100, Section 103 through Section 115.

(History: Ord. BC-2635 §158, 2007)

### **16.160.210.12**

Repealed.

(History: Ord. BC-2635 §211, 2007; BC-2459 §131, 2004)

**16.160.310.14**

Repealed.

(History: Ord. BC-2635 §211, 2007; BC-2459 §132, 2004; BC-2237 §7, 2001; Source or prior law: 16.16.027 (part); BC-1824 §145, 94; BC-E-1673 §1, 91; BC-E-1522 §1, 88; BC-E-1269,A §1, 85)

**16.160.334.10**

Article 334, Section 334.10 of the NFPA 70 National Electrical Code, 2005 Edition, is hereby amended to read as follows:

**334.10 Uses permitted.** Type NM, Type NMC, and Type NMS cables shall be permitted to be used in the following.

1. One- and two-family dwellings.
2. Multifamily dwellings except as prohibited in 334.12.
3. Other structures except as prohibited in 334.12. Cables shall be concealed within walls, floors, or ceiling that provide a thermal barrier of material that has at least a 15-minute finish rating as identified in listings of fire-rated assemblies.
4. Cable trays, where the cables are identified for the use.
  - A. **Type NM.** Type NM cable shall be permitted as follows:
    - (1) For both exposed and concealed work in normally dry locations except as prohibited in 334.10(3).
    - (2) To be installed or fished in air voids in masonry block or tile walls.
  - B. **Type NMC.** Type NMC cable shall be permitted as follows:
    - (1) For both exposed and concealed work in dry, moist, damp, or corrosive locations, except as prohibited in 334.10(3).
    - (2) In outside and inside walls of masonry block or tile.
    - (3) In a shallow chase in masonry, concrete, or adobe protected against nails or screws by a steel plate at least 1/16 in. thick and covered with plaster, adobe, or similar finish.
  - C. **Type NMS.** Type NMS cable shall be permitted as follows:
    - (1) For both exposed and concealed work in normally dry locations except as prohibited in 334.10(3).
    - (2) To be installed or fished in air voids in masonry block or tile walls.
    - (3) To be used as permitted in Article 780.

(History: Ord. BC-2635 §159, 2007; BC-2459 §133, 2004)

*[Next Page is 16-2400]*