

## **ORDINANCE NO. 3846**

**An ordinance amending Chapter 6, Building and Building Regulations, Article IV, Electrical Code; Section 6-66, Adoption of National Code; amendments; repealing all ordinances to the contrary and declaring an emergency.**

**BE IT ORDAINED BY THE COUNCIL OF THE CITY OF BROKEN ARROW:**

**SECTION I.** That Chapter 6, Building and Building Regulations, Article IV, Electrical Code, Section 6-66, Adoption of National Code; amendments, is hereby amended to read as follows:

**Sec. 6-66. - Adoption of National Electrical Code; amendments.**

- (a) That certain document, one copy of which is on file in the office of the city clerk, being marked and designated as the National Electrical Code, 2020 Edition, as adopted and amended by the Oklahoma Uniform Building Code Commission, is hereby adopted as the Electrical Code for the city. Where specific or more stringent standards are prescribed by this article, they shall prevail over the minimum standards set forth in the National Electrical Code.
- (b) Unless the rules and regulations of this article disapprove a procedure for installation and use, conformity with the standards of Underwriters Laboratories, Inc., shall be prima facie evidence of conformity with approved standards for safety to persons and property.
- (c) The electrical code adopted in paragraph (a) is hereby amended as set forth:

(1) Subsection 334.10 Uses Permitted shall be amended to state the following:

(A) Type NM, Type NMC, and Type NMS cables shall be permitted to be used in the following, except as prohibited in 334.12:

- (1) One- and two-family dwellings and their attached or detached garages, and their storage buildings.
- (2) Multi-family dwellings permitted to be of Types III, IV, and V construction.
- (3) Cable trays in structures permitted to be Types III, IV, or V where the cables are identified for the use.
- (4) Types I and II construction where installed within raceways permitted to be installed in Types I and II construction.

(B) 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

(C) 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 by 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

(D) Type NMS. Type NMS cable shall be permitted as follows:

- (1) For both exposed and concealed work in normally dry locations except as prohibited by 334.10(3)
- (2) To be installed or fished in air voids in masonry block or tile walls

(2) Subsection 334.12 Uses Not Permitted shall be amended to state the following:

(A) Types NM, NMC, and NMS. Types NM, NMC, and NMS cables shall not be permitted as follows:

- (1) In any dwelling or structure not specifically permitted in 334.10
- (2) Exposed in dropped or suspended ceilings in other than one- and two-family and multifamily dwellings
- (3) As service-entrance cable
- (4) In hotels, motels, commercial structures, office buildings, industrial buildings or similar uses. Any residential structure which is converted to a commercial, office or industrial use must be remodeled at the time of this conversion so that all wiring contained in the structure complies with this code.
- (5) In storage battery rooms
- (6) In hoistways or on elevators or escalators
- (7) Embedded in poured cement, concrete, or aggregate
- (8) In hazardous (classified) locations, except where specifically permitted by other articles in this Code.

(B) Types NM and NMS. Types NM and NMS cables shall not be used under the following conditions or in the following locations:

- (1) Where exposed to corrosive fumes or vapors
- (2) Where embedded in masonry, concrete, adobe, fill, or plaster
- (3) In a shallow chase in masonry, concrete, or adobe and covered with plaster, adobe, or similar finish
- (4) In wet or damp locations

**SECTION II.** Any ordinance or parts of ordinances found to be in conflict herewith are hereby repealed.

**SECTION III.** An emergency exists for the preservation of the public health, peace and safety, and therefore this ordinance shall become effective from and after the time of its passage and approval.

**PASSED AND APPROVED** and the emergency clause ruled upon separately this 15<sup>th</sup> day of October 2024.

ATTEST:

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MAYOR

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(Seal) CITY CLERK

APPROVED:

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ASSISTANT CITY ATTORNEY