

ORDINANCE NO. 861 (17)

AN ORDINANCE AMENDING PART 5, CHAPTER 4, ARTICLE A, SECTIONS 5-401, 5-402 AND 5-403, ADOPTING THE 2014 NATIONAL ELECTRIC CODE AS AMENDED AND MODIFIED BY THE OKLAHOMA UNIFORM BUILDING CODE COMMISSION; DELETING PERMITTING EXCEPTIONS FOR MINOR ELECTRICAL WORK AND HOMEOWNER PERMITS; AND REPEALING ANY INCONSISTENT ORDINANCES OF THE CITY OF MOORE, STATE OF OKLAHOMA.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MOORE, OKLAHOMA THAT PART 5, CHAPTER 4, ARTICLE A, SECTIONS 5-401, 5-402 AND 5-403 ARE HEREBY AMENDED TO READ AS FOLLOWS:

CHAPTER 4 - ELECTRIC CODE

ARTICLE A - GENERAL PROVISIONS

SECTION 5-401 - ADOPTION OF THE 2014 NATIONAL ELECTRICAL CODE – NFPA 70 AS ADOPTED BY THE OKLAHOMA UNIFORM BUILDING CODE COMMISSION PURSUANT TO 59 O.S. §1000.23.

A. For the purposes of establishing basic minimum requirements necessary for safety in the use of electricity, and of prescribing rules and regulations governing the installation of electrical wiring and appliances within the city, there is hereby adopted that certain code known as the 2014 National Electrical Code – NFPA 70 as adopted by the Oklahoma Uniform Building Code Commission pursuant to 59 O.S. §1000.23. ~~being particularly 2011 edition~~ thereof and the whole thereof, save and except such provisions as are hereinafter deleted, modified or amended, referred to herein as 'the Electrical Code'. of which code not less than one (1) copy has been and now is filed in the office of the clerk. The electrical code is hereby incorporated as fully as if set out at length herein.

~~B. Subsequent revisions, modifications, codifications or editions of the code adopted herein shall become effective in the city as they are available and issued.~~

BG. The 2014 National Electric Code ~~2011 edition~~, is hereby amended as follows:

1. Insert new Section 305 to read as follows:

Aluminum wire may only be used if it is sized at 4/0 or larger, used for service and feeders only and installed as per manufactures installation instructions.

2. Insert new Section 300.1 (D) to read as follows:

All commercial structures shall be wired in conduit. NM cable shall not be used.

3. Section 210.19 (A)(4) is hereby amended by:

Deleting the number "14" and inserting the number "12"

4. Section 250.118 is hereby deleted and the following language is hereby substituted:

250.118 Types of Equipment Grounding Conductors. The equipment grounding conductor run with the circuit conductors shall be copper only. This conductor shall be solid or stranded; insulated, covered, or bare; and in the form of a wire of any shape.

All raceways or cable assemblies shall include a green or bare equipment grounding conductor. Said conductor shall be bonded to all non-current carrying metal parts of the electrical system.

5. Section 680.23(A)(4) is hereby amended by:

Deleting the number "150" and inserting the number "15"

6. Section 680.23(A)(2) is hereby amended by adding the following language:

A ground fault circuit interrupter shall be installed in branch circuits that supply low voltage lighting transformers

SECTION 5-402 - PROVISIONS DECLARED TO BE MINIMUM REQUIREMENTS.

The provisions of the 2014 National Electrical Code, ~~latest edition~~, in their interpretation and application shall be held to be minimum requirements adopted for the promotion of public health, safety and general welfare. Wherever any of the provisions or requirements of the 2014 National Electrical Code are inconsistent with the provisions of the city code or state statutes presently existing or enacted in the future, the provisions or requirements containing the most restrictive regulation shall apply and govern.

SECTION 5-403 - ELECTRICAL INSTALLATION PERMIT REQUIRED; ~~EXCEPTION.~~

- A. No person shall begin work on any electrical facilities installation within the corporate limits of the city without first securing the required permit from the electrical inspector; ~~however, no permit shall be required for minor work such as repairing flush switches, replacing fuses, replacing light fixtures and receptacles.~~
- B. Permits shall be issued only to electrical contractors with current unrevoked state licenses and current unrevoked city registration certificates ~~or to homeowners who qualify as set forth herein.~~
- C. ~~Any permit required by this chapter be issued to any person to do any work regulated by this chapter in a single family dwelling used exclusively for living purposes, including the usual accessory buildings and quarters in connection with such buildings, in the event that any such person is the bona fide owner of any such dwelling and accessory buildings and quarters, and that such are occupied by the owner. However, the owner shall perform all labor in connection therewith personally and the owner shall purchase all material personally.~~

Severability: If any of the provisions of this ordinance are determined to be unconstitutional or unlawful by any court of competent jurisdiction, the remainder shall be several and unaffected.

Repealer: Any ordinance or parts thereof in conflict with this section are hereby repealed.

PASSED AND APPROVED this 19th day of June, 2017.

ATTEST: (Seal)

Linda Stewart

LINDA STEWART, City Clerk



Glenn Lewis

GLENN LEWIS, Mayor

APPROVED AS TO FORM & LEGALITY:

Randy C. Brink

RANDY BRINK, City Attorney