

ORDINANCE NO. 4474

AN ORDINANCE OF THE CITY OF MESQUITE, TEXAS, AMENDING CHAPTER 5 OF THE CODE OF THE CITY OF MESQUITE, TEXAS, AS AMENDED, BY DELETING SECTIONS 5-336 AND 5-339 THROUGH 5-390 OF ARTICLE VIII IN THEIR ENTIRETY AND ADDING NEW SECTIONS 5-336 AND 5-339 TO ARTICLE VIII THEREBY ADOPTING THE NATIONAL ELECTRICAL CODE, 2014 EDITION, AND PROVIDING CERTAIN ADDITIONS AND DELETIONS THERETO; PROVIDING FOR A REPEALER CLAUSE; PROVIDING FOR A SEVERABILITY CLAUSE; PROVIDING FOR A PENALTY NOT TO EXCEED TWO THOUSAND (\$2,000.00) DOLLARS FOR EACH OFFENSE; AND DECLARING AN EFFECTIVE DATE.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF MESQUITE, TEXAS:

SECTION 1. That Chapter 5 of the Code of the City of Mesquite, Texas, as amended, is hereby amended by deleting Sections 5-336 and 5-339 through 5-390 of Article VIII in their entirety and adding new Sections 5-336 and 5-339 to Article VIII to read as follows, and in all other respects said Code, Chapter and Article to remain in full force and effect:

**ARTICLE VIII. ELECTRICAL CODE**

**DIVISION 1. GENERALLY**

**Sec. 5-336. Adopted.**

The *National Electrical Code*, 2014 Edition, a publication of the National Fire Protection Association, is hereby adopted and designed as the official electrical code of the City of Mesquite to the same extent as if such Code were copied verbatim in this Article subject to the amendments prescribed in this Article. The Code shall be applicable to all construction, alterations, repairs and maintenance of all buildings, structures, materials and equipment related to the building industry in the City. A copy of the *National Electrical Code*, 2014 Edition, and the amendments thereto shall be maintained in the office of the City Secretary as an original document and ordinance of the City.

**Sec. 5-339. Amendments to the National Electrical Code, 2014 Edition.**

The following amendments are made to the *National Electrical Code*, 2014 Edition:

- (1) *Chapter 3, Wiring Methods and Material.*
  - (a) *Section 300.11(A).* Amend by adding the following exception to Section 300.11(A) to read as follows:

*Exception:* Ceiling grid support wires may be used for structural supports when the associated wiring is located in that area, provided that not more than two raceways or cables are supported per wire, and then only if raceways or cables with a maximum nominal metric designation 16 (trade size 1/2") are used.

- (b) *Section 310.106(B).* Amend by deleting the section in its entirety and adding a new Section 310-106(B) to read as follows:

*Conductor material.* Conductors in this article shall be of copper or aluminum. Use of aluminum shall be limited to sizes 4/0 or larger, and limited to service entrance and feeder conductors.

- (c) *Section 334.10.* Amend by deleting the section in its entirety and adding a new Section 334.10 to read as follows:

*Uses permitted.* The use of non-metallic sheathed cable shall be limited to use in single family, duplexes and multifamily dwellings. Commercial buildings with wooden framing and with occupant loads of less than 100 may utilize non-metallic sheathed cable in sizes not exceeding #10 gauge.

SECTION 2. That all ordinances or portions thereof in conflict with the provisions of this ordinance, to the extent of such conflict, are hereby repealed. To the extent that such ordinances or portions thereof are not in conflict herewith, the same shall remain in full force and effect.

SECTION 3. That should any word, sentence, clause, paragraph or provision of this ordinance be held to be invalid or unconstitutional, the validity of the remaining provisions of this ordinance shall not be affected and shall remain in full force and effect.

SECTION 4. That all chapters, sections and subsections amended by this ordinance are intended to amend the specified corresponding chapters, sections and subsections of the *National Electrical Code*, 2014 Edition, even though applicable intervening articles and divisions or similar subparts may not be set out in this ordinance.

SECTION 5. That any person (as defined in Chapter 1, Section 1-2 of the Code of the City of Mesquite, Texas, as amended) violating any of the provisions or terms of this ordinance shall be deemed to be guilty of a Class C Misdemeanor and upon conviction thereof, shall be subject to a fine not to exceed Two Thousand (\$2,000.00) Dollars for each offense, provided, however, if the maximum penalty provided for by this ordinance for an offense is greater than the maximum penalty provided for the same offense under the laws of the State of Texas, the maximum penalty for violation of this ordinance for such offense shall be the maximum penalty provided by the laws of the State of Texas. Each day or portion of a day any violation of this ordinance continues shall constitute a separate offense.

SECTION 6. That this ordinance shall take effect on and after May 15, 2017.

DULY PASSED AND APPROVED by the City Council of the City of Mesquite, Texas,  
on the 3rd day of April, 2017.



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Stan Pickett  
Mayor

ATTEST:



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Sonja Land  
City Secretary

APPROVED:



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B. J. Smith  
City Attorney