

AN ORDINANCE OF THE CITY OF MESQUITE, TEXAS, AMENDING CHAPTER 5 OF THE CODE OF THE CITY OF MESQUITE BY DELETING SECTIONS 5-336 AND 5-339 OF ARTICLE VIII IN THEIR ENTIRETY AND ADDING NEW SECTIONS 5-336 AND 5-339 OF ARTICLE VIII THEREBY ADOPTING THE NATIONAL ELECTRICAL CODE, 2005 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, is hereby amended by deleting Sections 5-336 and 5-339 of Article VIII in their entirety and adding new Sections 5-336 and 5-339 of Article VIII to read as follows, in all other respects said Code, Article and Chapter to remain in full force and effect:

ARTICLE VIII. ELECTRICAL CODE

DIVISION 1. GENERALLY

Sec. 5-336. Adopted.

The *National Electrical Code*, 2005 Edition, a publication of the National Fire Protection Agency, 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*, 2005 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, 1999 Edition.

The following amendments are made to the *National Electrical Code*, 2005 Edition:

- (1) *Chapter 3, Wiring Methods and Material.*
 - (a) *Section 310.2(b).* Amend by deleting the section in its entirety and adding a new Section 310-2(b) to read as follows:

Conductor material. Conductors in this article shall be of copper. Use of aluminum shall be prohibited.

- (b) *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.

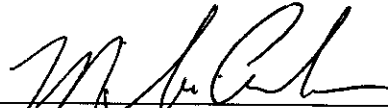
SECTION 2. That all ordinances or portions thereof in conflict with the provisions of this ordinance, to the extent of such conflict, are hereby repealed. To the extent that such ordinances or portions thereof are not in conflict herewith, the same shall remain in full force and effect.

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 any person, firm or corporation violating any of the provisions or terms of this ordinance shall be deemed to be guilty of a Class C Misdemeanor and upon conviction in the Municipal Court shall be punished by a fine not to exceed Two Thousand (\$2,000.00) Dollars for each offense.

SECTION 5. That this ordinance shall take effect on August 1, 2005.


DULY PASSED AND APPROVED by the City Council of the City of Mesquite, Texas, on the 20th day of June, 2005




Mike Anderson
Mayor

ATTEST:

APPROVED:



Judy Womack
City Secretary

B. J. Smith
City Attorney