

ORDINANCE NO. 3197

AN ORDINANCE OF THE CITY OF MESQUITE, TEXAS, AMENDING CHAPTER 5 OF THE CODE OF THE CITY OF MESQUITE BY ADOPTION OF THE NATIONAL ELECTRICAL CODE, 1996 EDITION; BY PROVIDING CERTAIN AMENDMENTS AND DELETIONS THERETO; PROVIDING FOR A PENALTY NOT TO EXCEED FIVE HUNDRED (500.00) DOLLARS FOR EACH OFFENSE; PROVIDING A SEVERABILITY CLAUSE; AND DECLARING AN EMERGENCY.

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 as follows, in all other respects said Code and Chapter to remain in full force and effect:

**Sec. 5-336. Adoption of the National Electrical Code.**

The National Electrical Code, 1996, Edition, published by the National Fire Protection Agency, is hereby adopted by the City of Mesquite. A copy of the National Electrical Code is now filed in the office of the City Secretary and the same is hereby adopted and incorporated as fully as if set out at length herein, and from the effective date of the ordinance from which this section derives, the provision thereof shall be controlling within the limits of the City. All ordinances and code provisions in conflict with the provisions herein are hereby repealed.

**Sec. 5-339. Amendments made in the National Electrical Code.**

The National Electrical Code, 1996 Edition, is amended and changed in the following respects:

- (1) **Sec. 5-339.** Amend by **deleting** this section in its entirety and **inserting** a new section. The new section shall read as follows:

**Sec. 5-339. General Regulations.**

- (a) AC or MC cable - Two (2) wire type AC or MC cable, shall be limited to use as fixture whips, in lengths not exceeding six (6) feet.
- (b) Non-metallic sheathed cable - The use of non-metallic sheath cable shall be limited to use in single family, duplexes and multifamily dwellings.

*Exception:* 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.

- (c) Aluminum conductors - Use of aluminum conductors is prohibited.
- (2) Sec. 300-11. Amend by **deleting** this section in its entirety and **inserting** a new section. The new section shall read as follows:

**Sec. 300-11. Securing and Supporting.**

- (a) Secured in Place. Raceways, cable assemblies, boxes, cabinets, and fittings shall be securely fastened in place. Support wires that do not provide secure support shall not be permitted as the sole support.

Branch-circuit wiring associated with equipment that is located within, supported by, or secured to a fire rated floor or roof/ceiling assembly shall not be secured to the ceiling support wires.

Branch-circuit wiring associated with equipment that is located within, supported by, or secured to a non-fire rated floor or roof/ceiling assembly shall be permitted to be supported by the ceiling support wires.

*Exception:* As permitted elsewhere in this Code.

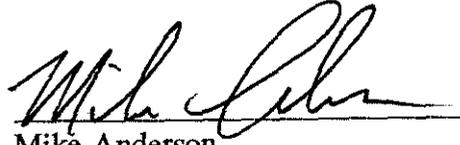
SECTION 2. That should any word, sentence, clause, paragraph, or provision of this ordinance be held to be invalid or unconstitutional, illegal, or invalid, the same shall not affect the validity of this ordinance as a whole or any part or provision hereof other than the part or provision so decided to be unconstitutional, illegal, or invalid and shall not affect the validity of the remainder of Chapter 5 or any other provision of the Code of the City of Mesquite.

SECTION 3. 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 4. The fact that the present ordinances of the City of Mesquite are inadequate to protect the health, safety and welfare of the inhabitants of the City of Mesquite creates an urgency and emergency for the preservation of the public health, safety, and welfare and requires that this ordinance shall take effect immediately from and after its passage and publication of said ordinance, as the law in such cases provides.

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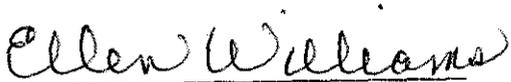
DULY PASSED AND APPROVED by the City Council of the City of Mesquite, Texas,  
on the 15th day of December, 1997.



Mike Anderson  
Mayor

ATTEST:

APPROVED:



Ellen Williams  
City Secretary



B.J. Smith  
City Attorney