

AN ORDINANCE AMENDING CHAPTER 10, FIRE PROTECTION AND PREVENTION, BY AMENDING AND ADDING CERTAIN SECTIONS OF THE 1991 UNIFORM FIRE CODE; DELETING CERTAIN SECTIONS AS SET OUT BELOW; PROVIDING A SEVERABILITY CLAUSE; AND DECLARING A PENALTY:

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ABILENE, TEXAS:

PART 1: That Article 3, Fire Prevention Code Sec. 10-46 of the Abilene City Code be amended as set out in Exhibit A, attached hereto and made a part of this ordinance for all purposes.

PART 2: That if any provision or any section of this ordinance shall be held to be void or unconstitutional, such holding shall in no way affect the validity of the remaining provisions or sections of this ordinance, which shall remain in full force and effect.

PART 3: That any person, firm or corporation violating any of the provisions of this chapter shall be deemed guilty of a misdemeanor, and upon conviction thereof, shall be punished by a fine of not more than Two Thousand Dollars (\$2,000.00). Each day such violation shall continue or be permitted to continue, shall be deemed a separate offense. Said Ordinance, being a penal ordinance, becomes effective ten (10) days after its publication in the newspaper, as provided by Section 19 of the Charter of the City of Abilene.

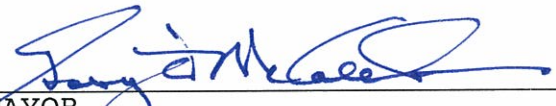
PASSED ON FIRST READING this 9 day of April,
A. D. 19 92.

PASSED ON SECOND AND FINAL READING this 23 day of
April, A. D. 19 92.

ATTEST:




CITY SECRETARY



MAYOR

APPROVED:



CITY ATTORNEY

EXHIBIT "A"

A new section 10-46 is hereby adopted to read as follows:

10-46 Adopted

The Uniform Fire Code, 1991 edition thereof, published by the International Conference of Building Officials and the Western Fire Chief's Association is hereby enacted and adopted by reference as amended as the fire code of the City.

1991 UNIFORM FIRE CODE

The following articles of the 1991 Uniform Fire Code are adopted in their entirety:

Article 1, 3, 4, 12, 13, 14, 25, 26, 27, 28, 29, 30, 31, 33, 34, 35, 36, 45, 46, 47, 48, 49, 50, 51, 61, 62, 63, 75, 76, 77, 80, 81, 82, 83, 85, 86, 87, 88, and Appendix Divisions: I-C, II-A, II-B, II-C, II-D, II-E, III-A, III-B, III-C, IV-A, IV-B, V-A, VI-A, VI-B, VI-E and VI-F.

The following appendices are deleted in the entirety: **Appendix I-A, III-D and VI-C.**

The remaining articles and appendix divisions of the 1991 Uniform Fire Code are adopted subject to the following amendments:

Article 2
Organization, Authority, Duties, and Procedures

Adopt the 1991 U.F.C. in its entirety with the following amendments:

Division III. Special Procedures Sec. 2.303. This section to be deleted and replaced with the following:
In order to determine the suitability of alternate materials and methods of construction and to provide for reasonable interpretation of the Fire Code, the "Board of Building Standards", as established in Chapter 8, Sec. 8-361, et. seq. of the City Code of the City, is charged with hearing appeals from any decision of the Fire Chief, concerning the Fire Code.

Any reference to be Board of Appeals in the Fire Code shall be construed to mean and does mean the "Board of Building Standards" as established in Chapter 8, Sec. 8-361, et. seq. of the Abilene City Code. In ruling on such appeals, the Board of Building Standards shall render no decision which is contrary to or inconsistent with provisions of this code. In the event the Board should be of the opinion that any provision or provisions of this Code should be amended, it shall make such recommendation to the City Council for consideration.

Article 9
Definitions and Abbreviations

Adopt 1991 U.F.C. in its entirety with the following amendments:

Open Burning. Insert barbecue grill to definition after outdoor fireplace.

Recreational Fire. Insert barbecue grill to definition after outdoor fireplace.

Article 10
Fire Protection

Adopt 1991 U.F.C. in its entirety with the following amendments:

Division II. Fire Apparatus Access Roads Sec 10.204 amend to read as follows:

(a) Width. The minimum unobstructed width of a fire apparatus access road shall not be less than 24 feet.

(b) Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus, and shall be constructed of a minimum of 6" compacted crushed limestone and 1 1/2" of asphalt covering, or the equivalent. **Exception:** A building less than 4 stories in height equipped with automatic fire sprinklers throughout may delete the asphalt covering on access roads.

(c) Turning Radius. The turning radius of a fire apparatus access road shall be a minimum of 32 feet on the Inside radius.

(d) Turnarounds. All dead-end fire apparatus access roads in excess of 150 feet in length, shall be provided with one of the following turnaround provisions: (1) A circular area a minimum length of 80 feet, and a minimum turning radius of 30 feet at the intersecting curb.

(e) Bridges, add "...with a minimum capacity of 60,000 pounds, gross vehicle weight."

(f) Grade. The gradient for a fire apparatus access road shall not exceed 5%.

Division III. Fire Department Access to Buildings

Sec. 10.301 (a). Premises Identification to read as follows:

Approved numbers or addresses shall be placed on all new and existing buildings in such a position as to be plainly visible and legible from the street or road fronting the property. Said numbers shall contrast with their background and shall be a minimum of 3 inches in height.

Division V. Installation and Maintenance of Fire Protection and Life-Safety Systems.

Sec. 10.507 (c) 6. Amusement Buildings. Exceptions:

An automatic sprinkler system need not be provided when the floor area of a temporary amusement building is less than 5,000 square feet and the exit travel distance from any point is less than 150 feet.

**Article 11
General Fire-Safety Precautions.**

Adopt 1991 U.F.C. in its entirety with the following amendment:

Division IV. Use of Equipment Appliances, and Open-Flame Devices, Sec 11.402 (c). Fire Protection. Amend to read 4:A 40B:C in both places.

**Article 24
Airports, Heliports and Helistops**

Adopt 1991 U.F.C. in its entirety with the following amendment:

Division 1. General

Application of Flammable and Combustible Liquid Finishes. Sec. 24.105. "Amend of read": The application of Class I or II liquid finishes shall be done only in locations approved by the chief. If an aircraft hanger is used as a spraying area, it may be classed as an H5 which does not require a fire sprinkler system. Separation from other structures and occupancies shall conform to 1991 U.B.C. Table No. 9-C.

Portable Fire Extinguisher Sec 24.113

Change fire extinguisher requirements to 4-A:20-B:C in the following:

- (b) On Towing Vehicles
- (c) On Welding apparatus
- (d) On Aircraft Refuelers
- (e) 1. At Service Stations

**Article 32
Tents, Canopies, and Temporary Membrane Structures**

Adopt 1991 U.F.C. in its entirety with the following amendments:

Locations, Access and Parking Sec 32.105

Table No. 32.105-A Location, Access and Parking

FLOOR AREA	MINIMUM SEPARATION	FIRE ACCESS	MINIMUM DISTANCE
0-5,000	<u>30 FEET</u>	<u>20 FEET</u>	30 FEET
5,001-15,000	30 FEET	20 FEET	<u>30 FEET</u>
Over 15,000	<u>30 FEET</u>	<u>20 FEET</u>	30 FEET

Portable Fire Extinguishers and Other Fire Protection Appliances Sec. 32.109

Change fire extinguisher requirements in A,B, C to 2-A:20-B:C

**Article 74
Compressed Gases**

Adopt 1991 U.F.C. in its entirety with the following amendments:

Division II. Medical, Sec. 74.204 (a) change the last line of the Exception: Approved mechanical ventilation shall provide eight air changes per hour for the room.

**Article 78
Fireworks and Pyrotechnic Special Effects Material**

Adopt 1991 U.F.C. it in its entirety with the following amendments:

Division I. General, Sec. 78.103 (a) 2. Displays
Permits for Class B displays shall be approved by the City Council per City Code Sec. 20-25.
Add Sec. 78.103 (a) 3. Seizure. The Chief shall seize, take, remove or cause to be removed at the expense of the owner all stocks of fireworks offered or exposed for sale, stored, or held in violation of the article.

**Article 79
Flammable and Combustible Liquids**

Adopt 1991 U.F.C. in its entirety with the following amendments:

Division II. Container and Portable Tank Storage Inside Buildings.
Amend Sec. 79.205 (a) 2.
Change fire extinguisher requirements in both places to 4A:40-B:C.

Division IV. Container and Portable Tank Storage Outside Buildings.
Amend Sec. 79.403. Locations on Property. Containers or portable tanks in a pile shall not be more than 150 feet from a 24-foot-wide access way that will allow fire-control apparatus to approach the pile.

Division VI. Tank Storage Underground, Outside or Under Buildings.
Amend Sec. 79.603. Corrosion protection.
Underground tanks and piping shall be properly designed, installed and maintained, and protected from corrosion in accordance with the Texas Water Code. "Delete the remainder of this section."

Division VIII. Use, Dispensing, and Mixing.

Amend Sec. 79.808 (c) fire Protection.

Change fire extinguisher requirement to 4A: 40-B:C.

Division IX. Motor Vehicle Fuel-Dispensing Stations.

Amend Sec. 79.908 Fire Protection.

Change fire extinguisher requirement to 4A: 40-B:C.

Amend Sec. 79.910 Fire Protection.

Change fire extinguisher requirement to 4A: 40-B:C.

Division X. Storage and Dispensing of Flammable and Combustible Liquids of Farms and Construction Projects.

Amend Sec. 79.1006 (g) Fire Protection.

Change fire extinguisher requirement to 4A: 40-B:C.

Division XII. Tank Vehicles for Flammable and Combustible Liquids.

Amend Sec. 79.1207 Fire Protection.

Change fire extinguisher requirement to 4A: 40-B:C.

Division XIV. Bulk Plants or Terminals.

Amend Sec. 79.1410 (b) Fire Extinguisher.

Change fire extinguisher requirements to 4A: 40-B:C.

Division XVII. Dry Cleaning with Flammable or Combustible Liquids.

Occupancy Requirements Sec. 79.1705 "insert after (d) 5:"

Exception: For existing dry cleaning operations (in operation January 1, 1986), the following occupancy separation shall be allowed:

1. The public portion of the business shall be separated from the dry cleaning equipment area by a one-hour fire separation.
2. The boiler and other open-flame device shall be separated from the dry cleaning equipment area by a two-hour fire separation.
3. Heating for the dry cleaning equipment area may be an open-flame device if the flame-producing unit is located outside the dry cleaning equipment area.
4. The minimum distance specified in Sec. 79.1705 (d) 4 shall be 4 feet under this exception.
5. Items 1 through 4 (inclusive) may be waived through the installation of an automatic fire sprinkler system.
6. No exception is granted for ventilation equipment requirements or solvent storage specifications.

NOTE TO EXCEPTION: The above Exception is granted on an individual business entity basis. This exception will terminate upon any of the following events. Termination of the Exception means that the dry cleaning establishment must come into compliance with all provisions of Article 79, Division XVII, not including this Exception.

1. Any increase in total square foot area occupied by the business.

2. Any change or addition in major equipment (boiler, dry cleaning equipment, heating units, etc.)

3. Any increase in the inside storage of Class II solvents above 550 gallons.

**Article 84
Motion Picture Projection**

Adopt 1991 U.F.C. in its entirety with the following amendment:

Sec. 84. 102 (c) Change fire extinguisher requirement to 2A:10-BC rating.

**Appendices
Division I, Existing Buildings**

Appendix I-B. Life-Safety Requirements for Existing High-Rise Buildings

Amend this Appendix to conform to the 1991 Uniform Building Code by reference.

Division II, Special Hazards

Appendix II-F. Aboveground Storage Tanks for Motor Vehicle Fuel-Dispensing Stations.

Adopt 1991 U.F.C. in its entirety with the following amendment:

2. Installation of Tanks. Add (f) tanks shall be provided with an approved spill container for each fill opening to collect liquids that might be spilled during tank filling operations and allow the liquid to drain back into the tank.

Division VI, Informational

Appendix VI-D. Reference Tables from the Uniform Building Code.

Adopt 1991 U.F.C. in its entirety with the following amendment:

Table No. 5-A. Change Group B2 - Fire Resistance of Exterior Walls, to read - "1 hour less than 10 feet."

(end)