

AN ORDINANCE AMENDING CHAPTER 8, "CONSTRUCTION REGULATIONS," ARTICLE VI, "UNIFORM CODES AND OTHER REGULATIONS," DIVISION 5, "MECHANICAL CODE," OF THE ABILENE MUNICIPAL CODE, BY AMENDING 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 Chapter 8, Article VI, Division 5, "Mechanical Code," of the Abilene Municipal 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.

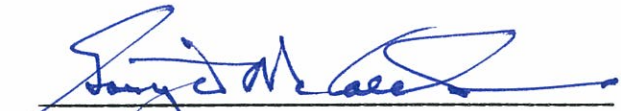
PASSED ON FIRST READING this 23 day of April, A.D. 19 92.

PASSED ON SECOND AND FINAL READING this 14 day of May, A.D. 19 92.

ATTEST:



City Secretary



Mayor

APPROVED:



City Attorney

EXHIBIT "A"

AMENDMENTS TO THE
1991 UNIFORM MECHANICAL CODE

Sec. 8-526. Adopted.

The following chapters of the 1991 Uniform Mechanical Code are adopted in their entirety:

1, 4, 5, 6, 9, 11, 12, 13, 14, 15, 16, 17, 18, and 19.

Sec. 8-527. Amendments.

The remaining chapters and appendix chapters of the 1991 Uniform Mechanical Code are adopted subject to the following exceptions:

CHAPTER 2

ORGANIZATION AND ENFORCEMENT

Adopt the 1991 Uniform Mechanical Code in its entirety with the following exceptions:

BOARD OF APPEALS

Sec. 203. Delete in its entirety and insert the following:

Sec. 203. In order to determine the suitability of alternate materials and methods of construction of this Mechanical Code, the "MECHANICAL, PLUMBING, ELECTRICAL AND SWIMMING POOL BOARD OF APPEALS" as established in Chapter 8, Sec. 8-391, et. seq. of the City Code of Abilene, is so charged to hear appeals from any decision of the building official. Any reference to the Board of Appeals shall be construed to mean and does mean the described board, as established in Chapter 8, Sec. 8-391, et. seq. of the Abilene City Code. The Board shall render no decision which is contrary to or inconsistent with the 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.

VIOLATIONS

Sec. 204. Delete in its entirety and insert the following:

Sec. 204. Any such violation shall be a misdemeanor and upon conviction thereof shall be punishable by a fine not to exceed Two Thousand Dollars (\$2,000.00). Each day a violation of any of the provisions of this code is committed, or each day any such violation continues, shall constitute a separate offense and shall constitute a separate offense and shall be subject to prosecution as stated above.

ADD A NEW SECTION AS FOLLOWS:

LICENSE REQUIRED

Sec. 205. No person shall engage in the business of mechanical contracting unless he possesses a mechanical contractor's license issued by the State of Texas.

EXCEPTION: Commercial kitchen exhaust hood installations may be done by those holding a license to do so issued by the City under procedures established by the Mechanical, Plumbing, Electrical and Swimming Pool Board of Appeals.

CHAPTER 3

PERMITS AND INSPECTIONS

Adopt the 1991 Uniform Mechanical Code in its entirety with the following exceptions:

APPLICATION FOR PERMIT

Sec. 302. (a) Application. Add the following:

7. Shall possess a mechanical contractor's license issued by the State, or provide proof that work is to be done at the primary residence of the applicant and that applicant is owner of such residence.

EXCEPTION: Installation of commercial kitchen exhaust hood may be permitted by those licensed to do so by the City.

FEEES

Sec. 304. (a) General. Delete in its entirety and insert the following:

Sec. 304. (a) General. Fees shall be paid for in accordance with City Council resolution.

Sec. 304. (b), (c), and (d). Delete in their entirety.

Sec. 304. (e) Investigation Fees: Work Without A Permit. Add the following:

2. Further work performed by same contractor without permits will result in a penalty and investigation fee of ten (10) times the amount of the permit fee required by this code if a permit were to be issued.

CHAPTER 7

WARM-AIR HEATING SYSTEMS

Adopt the 1991 Uniform Mechanical Code in its entirety with the following exceptions:

ATTIC FURNACE

Sec. 708. Delete in its entirety and insert the following:

Sec. 708. Upright furnaces may be installed in an attic or furred space more than 5 feet in height, provided the required listings and furnace and duct clearances are observed.

Clearances of a warm-air attic furnace from combustibles shall

be as specified in Section 504.

An attic or furred space in which a warm-air furnace is installed shall be accessible by an opening and passageway as large as the largest piece of the furnace and in no case less than 30 inches by 30 inches continuous from the opening to the furnace and its controls.

EXCEPTION: The access opening into the space may be 22 inches by 30 inches, provided the largest piece of equipment can be removed through the opening.

The area from the attic way access to the furnace shall be constructed of a minimum 1/2" CDX plywood, of level continuous unobstructed solid flooring, not less than 24 inches wide, with a minimum head clearance of 30 inches from an entrance opening to a furnace.

A level working platform not less than 30 inches in depth shall be provided in front of the entire fire-box side of the warm-air furnace, and if the furnace temperature-limit control, air filter, fuel-control valve, or air-handling unit is not serviceable from the firebox side of the furnace, a continuous floor not less than 24 inches in width shall be provided from the platform in front of the firebox side of the furnace to and in front of this equipment.

EXCEPTION: A working platform need not be provided when the furnace can be serviced from the required access opening.

A permanent electric outlet and lighting fixture controlled by a switch located at the required passageway opening shall be provided at or near the furnace. Provide one lighting fixture per 20 l.f. of passageway in addition to a lighting fixture at or near the furnace.

Sec. 710. (h) Access. Exceptions: 2. Delete in its entirety and insert the following:

Sec. 710. (h) Access. Exceptions: 2. A portable ladder may be used for access for furnaces on a single story building.

CHAPTER 8

VENTED DECORATIVE APPLIANCES, FLOOR FURNACES, VENTED WALL FURNACES, UNIT HEATERS AND ROOM HEATERS

Adopt the 1991 Uniform Mechanical Code in its entirety with the following exceptions:

ROOM HEATERS

Sec. 807. (c) Unvented. Delete in its entirety and insert the following:

Sec. 807. (c) Unvented. Unvented fuel-burning heaters shall not be installed, used, maintained, or permitted to exist in a Group I occupancy; nor shall any heater be installed in any building whether as a new or as a replacement installation unless permitted by this section. Existing Group R occupancies containing unvented fuel-burning room heaters may continue to be maintained if installed and used in a safe manner. This subsection shall not apply to portable oil-fired unvented heating appliances used as supplemental heating in Groups B and M occupancies regulated by the Fire Code.

CHAPTER 10

DUCTS

Adopt the 1991 Uniform Mechanical Code in its entirety with the following exception:

Sec. 1002. (b) Factory-made Air Ducts. Change numbering on this section to read as follows:

Sec. 1002. (b).1. Factory-made Air Ducts.

Add the following sentence to this section:

Factory-made flex ducts shall have metalized vapor barriers.

CHAPTER 20

COMMERCIAL HOODS AND KITCHEN VENTILATION

Adopt the 1991 Uniform Mechanical Code in its entirety with the following exceptions:

KITCHEN VENTILATION SYSTEMS

Sec. 2002. (a) Materials. After the first sentence, add the following:

EXCEPTION: Make-up air may be a minimum of 30-inch, 22-gauge material.

Sec. 2002. (d) Duct Enclosures. Add the following:

Duct enclosures which are required to be of one-hour fire-resistive construction may be constructed of 25-gauge metal studs on no more than 16" centers with one layer of 5/8" Type X drywall on the outside of the duct enclosure.

HOOD

Sec. 2003. Add the following:

Type I hoods shall be used in all cases where commercial type cooking will produce grease or smoke. Type II hoods may be used for the removal of steam and heat only. Commercial cooking which produces very low amounts of grease and smoke may utilize a Type II hood when approved by the MPE Board. Ordinance No. 25-1990.

APPENDIX CHAPTER 22

FUEL-GAS PIPING

Adopt the 1991 Uniform Mechanical Code in its entirety with the following exceptions:

GENERAL

Sec. 2201. Delete in its entirety and insert the following:

Sec. 2201. Fuel gas piping for new or replaced environmental air conditioning, commercial refrigeration, or process cooling or heating systems may be installed by a contractor licensed under this law. Fuel gas piping by a licensed contractor is limited to the portion of piping between the appliance and the existing piping system, connected at either an existing shut-off valve or an existing opening for such use. Existing piping systems, stops, or shut-off valves shall not be altered by a licensed contractor. Ref. TDLS, 4/30/91, Art. 8861.

PERMIT

Sec. 2203. Delete in its entirety and insert the following:

Sec. 2203. A permit shall be obtained prior to work being performed to fuel-gas piping systems as allowed in Sec. 2201 and required by the provisions of Chapter 3 of this code.

INSPECTIONS

Sec. 2206 (c) 2. Final Piping Inspection. Delete in its entirety and insert the following:

Sec. 2206 (c) 2. Final Piping Inspection. This inspection shall be made after piping authorized by the permit has been installed and after all portions thereof which are to be

covered or concealed are so concealed and before fixtures, appliances or shutoff valves have been attached thereto.

The piping and valve shall be tested at pressure of at least 10 inches of mercury, measured with a manometer of slope gauge.

Test pressures shall be held for a length of time satisfactory to the building official but not less than 15 minutes, with no perceptible drop in pressure. For welded piping, and for piping carrying gas at pressures exceeding 14 inches water column pressure, the test pressure shall be at least 60 pounds per square inch and shall be continued for a length of time satisfactory to the building official but not less than 30 minutes. These tests shall be made using air, CO or nitrogen pressure only and shall be made in the presence of the building official. Necessary apparatus for conducting tests shall be furnished by the permit holder.

Sec. 2206 (d). Other Inspections. Delete in its entirety and insert the following:

Sec. 2206 (d). Limitations. The testing of fuel gas piping is limited to work performed during the replacement or repair of existing environmental air conditioning, commercial refrigeration, or process cooling. Repairs required in fuel gas piping due to a gas retest are to be made by a licensed, bonded plumber if beyond the scope of Sec. 2201 of this chapter.

GAS METER LOCATIONS

Sec. 2211. Delete in its entirety.

MATERIAL FOR GAS PIPING

Sec. 2212. Delete "PVC" from the last sentence of the first paragraph.

INSTALLATION OF GAS PIPING

Sec. 2213 (i). Interjections. Delete in its entirety.

Sec. 2213. (k). Barbecue or Fireplace Outlets. Delete in its entirety.

LIQUEFIED PETROLEUM GAS FACILITIES AND PIPING

Sec. 2215. Delete in its entirety.

LEAKS

Sec. 2216. Change last sentence to read as follows: Defective pipe or fitting shall be removed and replaced by a licensed plumber when work is beyond that specified in Sec. 2201 of this chapter.

MEDIUM- AND HIGH-PRESSURE GAS PIPING

Sec. 2220. Delete in its entirety.

FUEL-GAS EQUIPMENT AND INSTALLATIONS IN MOBILE-HOME PARKS

Sec. 2221. Delete in its entirety.

- END -

4/13/92

Mech-C,

00133