

ARTICLE VII. - MECHANICAL CODE

Sec. 14-321. - Adopted.

See section 14-31.

(Code 1986, § 31.217; Ord. No. 01-19, § 2, 12-4-2001)

Sec. 14-322. - Definitions.

The following words, terms and phrases, when used in this article, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Refrigeration and air conditioning installation means all work and materials used in installing and maintaining and/or extending a system of air conditioning or refrigeration apparatus or equipment used in connection therewith inside of or attached to any building or structure, lot or premises.

(Code 1986, § 31.099)

Cross reference— Definitions generally, § 1-2.

Sec. 14-323. - Supervision of work.

The building official shall inspect all refrigeration, and air conditioning, **duct and exhaust systems, solar and other heating** work in the city and enforce the applicable sections of this Code.

(Code 1986, § 31.100)

~~Sec. 14-324. - Employment of refrigeration and air conditioning mechanics.~~

~~No licensed mechanical contractor shall employ any person to work in the capacity of a refrigeration and air conditioning mechanic in the city unless the person has in his possession a certificate of competency. No refrigeration and air conditioning mechanic shall do any refrigeration or air conditioning work of any character such as installing apparatus or equipment or making changes or extensions to an existing system of refrigeration or air conditioning, upon premises outside, inside or attached to a building or premises, whether for permanent or temporary work in the city, unless he is employed by and works under the direct supervision of a licensed mechanical contractor who is duly certified by the contractors examining board.~~

~~(Code 1986, § 31.108)~~

Sec. 14-325. - Permits required.

- ~~(a) Permits will be issued only to master mechanics, limited master mechanics and homeowners-occupants who qualify.~~
- (b) Permits will be **are** required for air-cooled and water-cooled refrigeration and air conditioning equipment installed in commercial buildings, motels, hotels, stores, apartments and ~~roominghouses,~~ **residences** regardless of the horsepower rating of the units. ~~If central plants are installed, installation must be according to the applicable sections of this Code.~~

(Code 1986, § 31.109)

Sec. 14-326. - Plans and specifications.

- (a) Plans and specifications with complete descriptions of all proposed refrigeration and air conditioning work shall be submitted to the building official at the same time application is made for a building permit. The plans must be legibly drawn or printed to a definite scale by a registered architect, registered engineer, ~~refrigeration and air conditioning~~ **mechanical** contractor or ~~homeowner-occupant,~~

~~owner/builder one floor plan being sufficient, provided it shows~~ **showing** all the proposed refrigeration and air conditioning work. ~~otherwise, two or more plans shall be submitted.~~ The plans shall show the outline of the total floor area, the square feet of the building under consideration, the point at which the compressors are located, size and horsepower of motors, controls, piping, ductwork and arrangement of apparatus. **All habitable rooms shall make provision for return air...Undercutting of doors is not approved.** The plans must be stamped approved by the building official before the building permit or ~~refrigeration and air conditioning~~ **mechanical** permit can be obtained and before any refrigeration and air conditioning work can be started. ~~All blueprints or drawings of this nature are filed in the office of the building official for safekeeping and future reference.~~ The installation of the refrigeration and air conditioning apparatus or equipment within or attached to any building or premises, whether for private or public use, must be done in accordance with the plans and specifications submitted.

- (b) Any changes or omissions in ~~the refrigeration and air conditioning~~ **any mechanical** system shown on the plans must be made ~~by the owner-occupant~~ in the form of revised plans setting forth the changes ~~and accepting the responsibilities for the changes.~~ The revised plans shall be submitted to the building official and shall be filed in his office.

(Code 1986, § 31.110)

Sec. 14-327. - Inspection.

It shall be the duty of the building official to inspect all ~~refrigeration and air conditioning~~ **mechanical** apparatus, equipment and installations within the city.

(Code 1986, § 31.112)

Sec. 14-328. - Dangerous installations.

The building official is empowered to inspect or reinspect any refrigeration or air conditioning equipment. If the equipment or apparatus is found to be unsafe to life or property, the official shall notify the person owning or operating the hazardous equipment to correct the condition within the time the official specifies. Failure to correct violations in the specified time constitutes a violation of this Code.

- (a) By order of the City Fire Marshal the side yard setbacks shall be kept clear and accessible. No fuel Gas (propane) tanks or mechanical equipment shall be located within the required side yard setbacks.**

(Code 1986, § 31.113)

Sec. 14-329. - Obstructing inspection.

It shall be unlawful for any person to hinder or interfere with the building official in the discharge of his duties under this article.

(Code 1986, § 31.114)