

AIR CONDITIONING AND REFRIGERATION

Title 6

AIR CONDITIONING AND REFRIGERATION

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6.04 Air Conditioning and Refrigeration Installation

AIR CONDITIONING AND REFRIGERATION

Chapter 6.04

AIR CONDITIONING AND REFRIGERATION

INSTALLATION

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6.04.010 Compliance with chapter. It shall be unlawful to engage in business as a Refrigeration Contractor, an Air-Conditioning Contractor, or a Refrigeration Service Shop or to accept employment or to be employed as a Journeyman Refrigeration Mechanic, an Industrial Refrigeration Engineer, a Refrigeration Service Shop Mechanic, or as a Refrigeration Operating Engineer, or to contract for or engage in the business of or be employed in installing, repairing, altering or servicing any refrigeration system or equipment, except in accordance and in compliance with the provisions of this chapter. (Ord. 84297 § 1; July 26, 1955).

6.04.020 Definitions. Words and phrases used herein shall have the following meanings:

“AIR-CONDITIONING CONTRACTOR” means a person who engages in the business of installation, alteration, or repairing of refrigeration equipment as defined in Section 2.48.3 and 2.48.4 of the A. S. A. B9.1-1953 Standard Comptroller’s File No. 227141.

“APPRENTICE” means a person who is employed in installation, alteration, repair, servicing or operation of refrigeration systems or equipment, as an artisan, and who is registered and is working under the direct supervision of a licensed operating engineer, industrial engineer, refrigeration mechanic or service shop mechanic.

“BOARD” means the Refrigeration Examining Board Created by this chapter.

“COMMITTEE” means Refrigeration Advisory Committee created by this chapter.

“DIRECTOR” means the Director of Public Health or his duly authorized representative.

“INDUSTRIAL REFRIGERATION ENGINEER” means a full-time employee who spends a substantial portion of his time in the installation, addition to, repair, service, or operation of refrigeration systems in a building, or portion thereof, used for manufacturing, processing, or storage of materials or products, including among others, chemicals, food, candy, and ice cream factories, ice making plants, meat packing plants, refineries, perishable food warehouses, hotels, hospitals, restaurants, and similar occupancies and equipped with a refrigeration system, and whose duty shall be to install, add to, repair, service and operate all of his employers’ refrigeration systems and equipment.

“JOURNEYMAN REFRIGERATION MECHANIC” means a person engaged in the installation, repair or servicing as an artisan, of any refrigeration system, equipment or parts thereof.

“REFRIGERATION SERVICE SHOP MECHANIC” means a person engaged in the installation, repair and servicing, as an artisan, of any refrigeration system or machine having a standard rating of less than one-

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fourth horsepower or one-fourth ton refrigeration effect and containing less than six (6) pounds of refrigerants and of approved self-contained systems of one (1) horsepower or less.

“PERSON” means any individual, firm, corporation or association.

“REFRIGERATING CONTRACTOR” means a person who engages in the business of installation, alteration or repairing of refrigeration equipment and in planning, engineering and superintendence in connection therewith.

“REFRIGERATION OPERATING ENGINEER” means a full-time employee who spends a substantial portion of his time in the maintenance and operation of a refrigeration system in a building, or portion thereof, used for manufacturing, processing, or storage of materials or products, including among others, chemicals, food, candy, and ice cream factories, ice making plants, meat packing plants, refineries, perishable food warehouses, hotels, hospitals, restaurants, and similar occupancies and equipped with a refrigeration system, and whose duty shall be to operate, maintain, and keep in a safe and serviceable condition all of his employers' refrigeration systems and equipment.

“REFRIGERATION SERVICE SHOP” means a person engaged in the business of rendering refrigeration service on refrigeration systems or machines having a standard rating of less than one-fourth horsepower or one-fourth ton refrigeration effect and containing less than six (6) pounds of refrigerants and on approved self-contained systems of one (1) horsepower and less.

“RECOGNIZED SCHOOL OF TECHNOLOGY” means one which is accredited by national or regional accrediting association.

“REFRIGERATION SYSTEM” is a combination of inter-connected refrigerant-containing parts constituting one closed refrigerant circuit in which a refrigerant is circulated for the purpose of extracting heat and shall include not only the direct system but also the “indirect system” as defined in Section 4.3 of the American Standard Safety Code A. S. A. B9.1-1953 for Mechanical Refrigeration on file with the City Comptroller and filed under Comptroller's File No. 227141. (Ord. 84297 § 2; July 26, 1955).

6.04.030 Licences—Requirement—Qualifications—Examination. No one shall engage in the work of installation, alteration, repair or servicing of refrigeration systems or equipment as a Journeyman Refrigeration Mechanic without a Journeyman Refrigeration Mechanic's license or as a Refrigeration Service Shop Mechanic without a Refrigeration Service Shop Mechanic's license or as a Refrigeration Operating Engineer without a Refrigeration Operating Engineer's license or as an Industrial Refrigeration Engineer without an Industrial Refrigeration Engineer's license issued

under the provisions of this chapter: Provided, that a welder may be allowed to weld on refrigeration installations and equipment without a license under the direct supervision of a licensed Journeyman Refrigeration Mechanic or licensed Industrial Refrigeration Engineer: Provided, further that an apprentice may engage in such work without a license as herein authorized.

Before the Board shall permit an examination for a license as a Journeyman Refrigeration Mechanic or as a Refrigeration Shop Mechanic or as an Industrial Refrigeration Engineer, the applicant shall furnish proof satisfactory to the Board of the following qualifications:

(1) Three (3) years actual full-time experience as a Journeyman Refrigeration Mechanic or Refrigeration Service Shop Mechanic or Industrial Refrigeration Engineer or its equivalent; or (2) two years' training in a recognized school of technology, plus two years' full-time actual experience at the trade; or (3) graduation from a recognized school of technology plus one year's actual experience at the trade.

Licenses may be approved by the Examining Board for Refrigeration Operating Engineers limited as to employment of such Engineer in a particular location and with respect to a refrigeration system using specified types of refrigerants. A limitation to a particular location may be changed from one location to another upon approval by the Examining Board and the payment of a fee of One Dollar (\$1.00). Not more than two such changes of location shall be granted to a licensee without re-examination nor shall any such change of location be granted without re-examination after the expiration of one year from the date of issuance of the license.

All applications for examinations shall be filed with the Board, accompanied by the required examination fee, and the applicant shall be examined by the Board, and if he passes, the City Comptroller shall be so notified and shall, upon payment of the required license fee, issue to the applicant the proper license. (Ord. 84297 § 3; July 26, 1955).

6.04.040 "Refrigeration Advisory Committee"—Organization and membership. There is hereby created a "Refrigeration Advisory Committee" to consist of nine (9) members, eight of whom shall be selected from nominations made by the following groups: Refrigeration Contractors, Industrial Refrigeration Engineers, Refrigeration Mechanics, Professional Refrigeration Engineers, Refrigeration Manufacturers or Wholesalers, Industrial Refrigeration Users, Refrigeration Service Shops, and Air Conditioning Contractors. Each of said groups may submit a list of three (3) names to the Mayor, and the Mayor shall from each such list appoint one person to be a member of the Refrigeration Advisory Committee—subject to confirmation by the City Council. The ninth member of said Committee shall be ex-officio the Chief Plumbing Inspector. The Mayor may remove

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any member so appointed and any vacancy shall be filled in the same manner as the original appointment. Such committee may examine all rulings of the Director of Public Health involving interpretations of the Refrigeration Code and may make recommendations to the City Council in writing for changes in the Refrigeration Code in connection therewith or independently thereof; and act as an Advisory Committee to the Examining Board, but it shall act in an advisory capacity only.

No member of such committee shall receive any compensation for services thereon. The committee shall organize and elect a chairman and a secretary and may adopt rules and regulations. The chairman may call special meetings when deemed necessary—provided three days' written notice is given each member of the time and place of such meetings. The committee shall meet at least once each month in regular meeting at a time and place fixed by the rules. (Ord. 84297 § 3.a; July 26, 1955).

6.04.050 Apprentices—Certificate of registration. No one shall be employed as an apprentice on any refrigeration installation, alteration, repair, servicing, or maintenance of refrigeration systems or equipment without a Certificate of Registration issued by the Board as an Apprentice Refrigeration Mechanic, or as an Apprentice Industrial Refrigeration Engineer, or as an Apprentice Refrigeration Operating Engineer, or as an Apprentice Service Shop Mechanic. Such Certificate of Registration will authorize the holder to work as an apprentice under the direct supervision of a certified and licensed Journeyman Refrigeration Mechanic, Refrigeration Operating Engineer, Industrial Refrigeration Engineer, or Service Shop Mechanic. (Ord. 84297 § 4; July 26, 1955).

6.04.060 Supervisory and examining board. There is hereby created a Supervisory and Examining Board for the purpose of conducting examinations and certifying as to qualifications for issuance of licenses under this chapter. Said board shall consist of:

- (1) The Director of Sanitation.
- (2) A duly authorized representative of and appointed by the Director of Public Health.
- (3) The Chief Examiner of the Civil Service Commission.

The Chief Examiner of the Civil Service Commission shall act as Secretary of the Board. The Board shall conduct examinations and certify applicants for licenses under this chapter. (Ord. 84297 § 5; July 26, 1955).

6.04.070 Examinations—Written, oral and practical demonstrations. Examinations to determine qualifications of applicants for licenses may include oral and written examinations and practical demonstrations on different phases of refrigeration designed to determine the skill and ability of the applicant to competently perform and discharge the work of in-

stalling, altering, repairing, operating and maintaining refrigeration systems and the work which a license will authorize. (Ord. 84297 § 6; July 26, 1955).

6.04.080 Permits—Requirement. It shall be unlawful to install, alter or repair any refrigeration system or equipment, except as hereinafter provided, without a permit issued by the Director on a form prescribed by him—provided, however, that in cases of emergency such work may be undertaken without such permit, but application therefor shall in all cases be made to the Director within twenty-four (24) hours or within one (1) working day from the time when the installation, alteration or repair is starting: Provided, that no permit or fee shall be required for approved self-contained refrigerators or freezers in a single family dwelling or unit used for the purpose of storing or preserving food for home use. (Ord. 84297 § 7; July 26, 1955).

6.04.090 Permits—Not required for maintenance and minor repairs. No permit shall be required to do maintenance work or make minor repairs to refrigeration systems or equipment, such as changing belts, oiling motors, cleaning condensers, changing motors and similar work, but no such minor repair work shall be done on the refrigerant containing portion of the system or equipment except by a licensed Refrigeration Mechanic or a registered Refrigeration Mechanic Apprentice under his direct supervision, or by a licensed Service Shop Mechanic or a registered Service Shop Apprentice under his direct supervision, or by a licensed Industrial Refrigeration Engineer or a registered Industrial Refrigeration Engineer Apprentice under his direct supervision, or by a licensed Refrigeration Operating Engineer or a registered Refrigeration Operating Engineer Apprentice under his direct supervision; said Engineer and Engineer Apprentice shall be regularly employed by the owner or operator of the building. (Ord. 84297 § 8; July 26, 1955).

6.04.100 Applications for licenses. Applications for a Refrigeration Contractor's License, an Air Conditioning Contractor's License, or a Refrigeration Service Shop License shall be made to the City Comptroller on forms prescribed by him, and shall be accompanied by the required fee and an affidavit of the applicant or some qualified person in his employment that the applicant has been actively engaged in the installation, repair, alteration and/or servicing, as the case may be, of refrigeration systems, and shall also set forth the refrigerants and types of refrigerating systems with which the applicant is familiar by actual experience or education. No contractor's or Service Shop license shall be required to install, alter, add to, repair, or service an established refrigeration system in a building where the owner and/or operator thereof employs in the regular course of business an Industrial Refrigeration Engineer licensed under this chapter; and no such license shall be required to repair or service an es-

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established refrigeration system in a building where the owner and/or operator thereof employs in the regular course of business a Refrigeration Operating Engineer licensed under this chapter. (Ord. 84297 § 9 as amended by Ord. 84388; August 31, 1955).

6.04.110 Licenses—To whom issued. If application for a Refrigeration Contractor's license, an Air Conditioning Contractor's license, or a Refrigeration Service Shop license is by a corporation, co-partnership, or association, or by an individual owner or operator who does not perform actual work as an artisan, the application shall designate one or more individuals as officers or employees, who shall take the qualifying examinations as approved by the Refrigeration Examining Board. If the individual or individuals designated pass the examination, the license shall be issued in the name of the applicant and the individual passing the examination. The individual named in the license shall be in charge of all refrigeration installation, alteration, repair or service done by or for the corporation, co-partnership or association, or by such individual owner. Whenever any such individual is no longer associated with the corporation, co-partnership or association, or such individual owner, they shall report the fact of such disassociation to the City Comptroller within thirty (30) days and the license shall be suspended until a new qualified individual is designated to perform such work in behalf of the corporation, co-partnership, or association or individual owner. Failure of a corporation, co-partnership or association, or such individual owner to report such disassociation shall be a violation of this chapter. An individual who has qualified to render service for one corporation, co-partnership or association, or individual owner, may on written application have his authority and qualifications to act transferred to any other licensed corporation, co-partnership, or association, or individual owner with the written consent of such other corporation, co-partnership or association, or individual owner. (Ord. 84297 § 10; July 26, 1955).

6.04.120 Classification of licenses. Licenses shall be classified as follows:

(a) A Refrigeration Contractor's license shall be required except as herein provided for all persons who install, alter or repair a refrigeration system with a unit containing six (6) pounds or more of any refrigerant and actuated by a motor or engine having a standard rating of one-fourth horsepower or more, or absorption systems having a rating of one-fourth ton or more refrigeration effect. There shall be three classes of licenses for Refrigeration Contractors and for Journeyman Refrigeration Mechanics as follows:

Class A—Covering refrigeration machine using only Sulphur Dioxide, Methyl Chloride, All Freons.

Class B—Covering refrigerating machines using all other refrigerants.

Class C—Covering all refrigerating machines using refrigerants included in Classes A and B.

(b) Refrigeration Shop License. This license shall be required for any persons operating a refrigeration service shop for the purpose of installing, altering, or repairing approved self-contained refrigeration systems or machines containing less than six (6) pounds of refrigerant or actuated by a motor having a standard rating of 1. HP and less.

(c) Air Conditioning Contractor's License. An Air Conditioning Contractor's license shall be required except as provided by this chapter for all persons who install, repair, service, alter or move approved self-contained or unit refrigeration systems as defined by Sections 2.48.3 and 2.48.4 of the A. S. A. B9.1-1953 Standard, Comptroller's File No. 227141. (Ord. 84297 § 11; July 26, 1955).

6.04.130 Term and expiration of licenses. All licenses shall be issued for an annual period and shall expire on the 31st day of July of each year. Whenever a license is issued which will expire in less than six (6) months from the date of issuance the fee shall be one-half the annual fee. Such license may be renewed annually upon payment of the annual fee. (Ord. 84297 § 12; July 26, 1955).

6.04.140 Fees—License and examinations. That annual license and examination fees, payable in advance, shall be as follows:

Refrigeration Contractor's License Fee:

Class A	\$50.00
Class B	50.00
Class C	75.00
Air Conditioning Contractor.....	50.00
Refrigeration Service Shop.....	25.00
Journeyman Refrigeration Mechanic License Fee, Refrigeration Service Shop Mechanic License Fee, Industrial Refrigeration Engineer License Fee, and Refrigeration Operating Engineer License Fee, each	5.00
Examination Fee for Refrigeration Operating Engineer.....	7.50
Examination Fee for Journeyman Refrigeration Mechanic, Class A, B, C; Refrigeration Service Shop Mechanic, Industrial Refrigeration Engineer, Refrigeration Service Shop, Refrigeration Contractor, Class A, B, or C, and Air Conditioning Contractor.....	10.00

A separate license shall be required for each separate place of business of a Refrigeration Service Shop, Refrigeration Contractor, or Air Conditioning Contractor. A valid Refrigeration Contractor's license, a Refrigeration Service Shop license, or an Air Conditioning Contractor's license may be transferred to a new location upon payment of a sum equal to ten per cent (10%) of the annual license fee. (Ord. 84297 § 13; July 26, 1955.)

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6.04.150 Fees—Permits. Applications for permits for installations shall be made to the Director and shall be accompanied by the required fee as follows:

FOR INSTALLATIONS

EACH COMPRESSOR; EACH ABSORPTION UNIT:

Up to 3/4 HP inclusive, or up to 1/2 T Refrigeration Effect.....	\$ 2.50
1 to 2 1/2 HP inclusive, or 1/2 to 1.6 T Refrigeration Effect.....	4.00
3 to 5 HP inclusive, or 1.7 to 3.3 T Refrigeration Effect.....	6.00
6 to 10 HP inclusive, or 3.4 to 6.6 T Refrigeration Effect.....	10.00
11 to 25 HP inclusive, or 6.7 to 16.6 T Refrigeration Effect.....	15.00
25 to 40 HP inclusive, or 16.7 to 27.7 T Refrigeration Effect.....	20.00
40 HP and over, or 27.8 T Refrigeration Effect and Over.....	25.00

FOR MULTIPLE EVAPORATOR SYSTEMS:

Each additional Evaporator.....	\$1.00
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FOR ADDITIONAL OR REPLACEMENTS TO EXISTING REFRIGERATIONS SYSTEMS:

Each evaporator, absorber, or condenser—

Up to 1/2 Ton Refrigeration Effect.....	\$ 2.50
1/2 to 1.6 Ton Refrigeration Effect.....	4.00
1.7 to 3.3 Ton Refrigeration Effect.....	6.00
3.4 to 6.6 Ton Refrigeration Effect.....	10.00
6.7 to 16.6 Ton Refrigeration Effect.....	15.00
16.7 to 27.7 Ton Refrigeration Effect.....	20.00
27.8 Ton Refrigeration Effect and Over.....	25.00

FOR ALTERING AND REPAIRING:

Estimated Cost based on complete cost of all materials, and labor:

\$ 500 or less.....	\$ 2.50
\$ 501 to \$1000.....	4.00
\$1001 to \$1500.....	6.00
\$1501 to \$2000.....	10.00
\$2001 to \$2500.....	15.00
\$2501 to \$3000.....	20.00
\$3001 to \$3500.....	25.00
\$3501 and over.....	30.00

Refrigeration equipment, which under this chapter, requires a permit for installation, may—for the purposes of exhibition, display and/or demonstration, be installed by a Contractor upon procurement of a temporary permit, which shall remain valid for a period not to exceed ten (10) days. A fee in the amount of \$4.00 shall be collected for each such temporary permit granted to each installing contractor. (Ord. 84297 § 14; July 26, 1955).

6.04.160 Indirect refrigeration systems—No license or permit. No license or permit shall be required for the installation, alteration or repair of an indirect refrigeration system as defined in Section 4.3 of the American Standard Safety Code for Mechanical Refrigeration, Comptroller's File No. 227141. But all such installations and repairs shall be made in conformity with the provisions of this chapter and the Director shall make such inspections as deemed necessary. (Ord. 84297 § 14-A; July 26, 1955).

6.04.170 Surety bond required for license. No Refrigeration Contractor's, Air Conditioning Contractor's or Refrigeration Service Shop license shall be issued until the applicant shall have filed with the Comptroller a surety company bond in the penal sum of One Thousand Dollars (\$1,000.00) executed by the applicant as principal and a surety company authorized to do business in the State of Washington as surety, said bond to be approved as to form by the Corporation Counsel. The bond shall be conditioned for the faithful performance of any contract made by the Contractor or shop covering installation, alteration, or repair of a refrigeration system or equipment and that the principal will comply with all the provisions of this chapter. (Ord. 84297 § 15; July 26, 1955).

6.04.180 Revocation of license. Any license issued pursuant to this chapter may be revoked by the Comptroller upon recommendation of the Director for incompetence, negligence, misrepresentation, giving fraudulent information in making application for a license or permit, failure to comply with the requirements of this chapter or upon cancellation or revocation of the bond required herein. Before any bond is cancelled the surety thereon shall give the City Comptroller and the principal thirty (30) days' written notice of intention so to do. Upon cancellation of the bond the license shall be suspended: Provided, if a new bond of the same tenor and effect is supplied, the license shall continue effective. In the event of cancellation of any license, the licensee shall have the right to appeal to the City Council by filing a written notice with the City Comptroller within ten (10) days after notice of cancellation is mailed to the licensee to his address shown on the Comptroller's records. The appeal shall be heard before the City Council or a committee thereof, at which time the licensee shall be privileged to be heard in person, produce witnesses, and be represented by counsel. Following the hearing, the Council shall determine whether or not the license shall be cancelled and its action shall be final and conclusive. (Ord. 84297 & 17; July 26, 1955).

6.04.190 Inspection of work. No refrigeration installation, alteration, or repair work shall be hidden from view in any manner nor shall any pipe installation or outlet boxes or parts thereof be concealed or covered until the same has been inspected and approved by the Director. The Director of Public Health is charged with the enforcement of this chapter and shall have jurisdiction to determine what is approved or acceptable to the

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authorities having jurisdiction as provided in A. S. A. B9.1-1953, Comptroller's File No. 227141. Whenever any installation, alteration, or repair work is ready for inspection, the Director shall be notified in writing and he shall make inspection thereof within three (3) days after such written notification is received except as provided hereafter regarding pressure tests. If any installation, alteration or repair work has been done in such manner as to conceal the same before it has been inspected and approved by the Director, the Director may remove or cause to be removed the obstruction so that such work may be properly inspected. Whenever any installation, alteration or repair work has been completed and approved by the Director the permit shall show such inspection and approval and shall be posted in a conspicuous place in the proximity of the compressor or absorber. The Director shall be notified at least four (4) hours prior to a pressure test or when self-contained or unit systems are set in place. In case of emergency work the Director shall be notified on the next regular business day that the test was applied prior to operation of the system. (Ord. 84297 § 18; July 26, 1955).

6.04.200 Notice of defects. Any refrigeration system or equipment or any alteration or repair thereof shall at all reasonable times be subject to inspection by the Director, and if it is found on such inspection that said system or equipment, including any alteration or repairs, is unsafe or hazardous or is in a condition dangerous to life or property, written notice thereof shall be given to the owner or operator of such system or equipment and the same shall not thereafter be operated or maintained until it has been made safe and approved for operation and maintenance by the Director. (Ord. 84297 § 19; July 26, 1955).

6.04.210 Refrigerants—Charging or removal from system. No refrigeration system or plant shall be charged with a refrigerant nor shall any refrigerant be removed therefrom except by a licensed Refrigeration Mechanic or by a registered Refrigeration Mechanic Apprentice under his direct supervision, or by a licensed Service Shop Mechanic or a registered Service Shop Mechanic Apprentice under his direct supervision, or by a licensed Refrigeration Operating Engineer, or by a licensed Industrial Refrigeration Engineer, or by a registered Apprentice Engineer under the direct supervision of a licensed Engineer; provided, that in case of fire or other emergency the refrigerant may be removed by the Chief of the Fire Department or his authorized representative. (Ord. 84297 § 20; July 26, 1955).

6.04.220 Compliance with American Standard Safety Code for Mechanical Refrigeration. The installation, alteration, repair, maintenance and operation of refrigeration systems and plants and all appurtenances there-to shall be in accordance with the American Standard Safety Code for Mechanical Refrigeration approved by the American Standards Associa-

tion, May 24, 1950, as A.S.A. B9.1-1953 as shown in the publication thereof filed with the City Comptroller under date of June 20, 1955 and now on file in said office under Comptroller's File No. 227141 except as otherwise provided herein. (Ord. 84297 § 21; July 26, 1955).

6.04.230 Application of chapter—Owner's permit. The provisions of this chapter shall apply to the installation, alteration, servicing or repair of self-contained refrigeration systems as defined in Section 2.48.3 and 2.48.4 of the A. S. A. B9.1-1953 Code, Comptroller's File No. 227141 except approved self-contained refrigerators or freezers of one (1) horsepower or less using freon gas as a refrigerant when installed in residential, commercial, or industrial occupancies.

A permit may be issued by the Director to an owner for any work covered by this chapter in a single family dwelling including the usual accessory buildings and quarters in connection therewith used or designed for living purposes by the owner thereof; provided such owner shall purchase all material and install the same. (Ord. 84297 § 22; July 26, 1955).

6.04.240 City not liable for damages. The City of Seattle and its officers or employees engaged in performing any acts or duties under this chapter shall not be liable for any damage or injury due to or occasioned by the operation or maintenance of any refrigeration systems or appurtenances, whether or not the same has been licensed, permits issued by or inspection and approval given such system, or appurtenances by said City or its officers or employees. (Ord. 84297 § 23; July 26, 1955).

6.04.250 "American Standard Saftey Code for Mechanical Refrigeration"—Included in chapter. This chapter shall include the American Standard Safety Code for Mechanical Refrigeration A. S. A. B9.1-1953, Comptroller's File No. 227141 but excluding Section 13.2.2.1 of said Standard. (Ord. 84297 § 25; July 26, 1955).

6.04.260 Permit to operate certain systems—Requirement. It shall be unlawful to operate any refrigeration system over 25 H. P., or over 16.6 tons of refrigeration effect, or which contains over 150 pounds of refrigerant, or to operate any refrigeration system with a refrigerant containing pressure vessel over six inches in diameter with a capacity of more than five cubic feet and design working pressure under 250 psig., or over six inches in diameter having a capacity one and one-half cubic feet and design working pressure over 250 psig., without first obtaining a permit so to do from the Director of Public Health. (Ord. 84297 § 27.1, added by Ord. 85746; December 11, 1956).

6.04.270 Permit to operate certain systems—Application and issuance. Application for the permit required in Section 6.04.260 hereof shall be made to the Director and shall be issued only after inspection and approval as to safe operation and compliance with Section 6.04.220. Such permit,

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when issued, shall be valid for a period of one (1) year, renewable annually and shall be conspicuously posted in the vicinity of the system for which issued. (Ord. 84297 § 27.2, added by Ord. 85746; December 11, 1956).

6.04.280 Permit to operate certain systems—Fees. A. The permit and inspection fee shall be Ten Dollars (\$10.00) for:

- (1) Systems with vessels over 6 inches in diameter having capacities over 5 cubic feet and design working pressure under 259 psig.
- (2) Systems with vessels over 6 inches in diameter having capacities over 1½ cubic feet and design working pressure over 250 psig.
- (3) Systems containing over 150 pounds but not over 500 pounds of refrigerant.
- (4) Systems having a motor horsepower of over 25 H. P. but not over 100 H. P.
- (5) Systems with refrigeration effect of over 16.6 tons but not over 70 tons.

B. The permit and inspection fee will be Fifteen Dollars (\$15.00) for:

- (1) Systems containing over 500 pounds of refrigerant but not over 1000 pounds of refrigerant.
- (2) Systems having a motor horsepower over 100 H. P. but not over 200 H. P.
- (3) Systems with refrigeration effect over 70 tons but not over 170 tons.

C. The permit and inspection fee will be Twenty Dollars (\$20.00) for:

- (1) Systems containing over 1000 pounds of refrigerant.
- (2) Systems having a motor horsepower of over 200 H. P.
- (3) Systems with refrigeration effect over 140 tons.

The permit and inspection fee for multiple systems on a single premise shall be based upon the total motor horsepower, total refrigerant capacity, and/or total refrigeration effect, and shall be in accordance with the above fee schedule.

On final approval of initial installation, the permit required by this chapter shall be issued for a period of one (1) year without charge. (Ord. 84297 § 27.3, added by Ord. 85746; December 11, 1956).

6.04.290 Notice of unsafe system—Removal of refrigerant. The Director shall notify the owner of any refrigeration system when said system is found to be unsafe for operation or fails to comply with Section 6.04.220; and if any refrigeration system is deemed hazardous at any time, the Director may order the refrigerant removed at the owner's expense, and such system may not be recharged or operated until all corrections required by the Director have been made and approved by him. (Ord. 84297 § 27.4, added by Ord. 85746; December 11, 1956).

6.04.300 Notice of unsafe system—Inspection and approval by State. When the Director gives notice that any refrigeration system is unsafe for operation, or fails to comply with Section 6.04.220, the owner may, at his own expense, have such vessel inspected by an inspector certified by the State of Washington, Department of Labor and Industries, Board of Rules, in addition to inspection by the Director. After such inspection and approval by said State approved inspector and filing of an official report of such inspection and approval with the Director, the Director may issue a permit for operation of such system. (Ord. 84297 § 27.5, added by Ord. 85746; December 11, 1956).

6.04.310 Existing licenses continued. Anyone holding a Refrigeration Service Shop, Refrigeration Service Shop Mechanic, a Refrigeration Contractor, Refrigeration Journeyman, Refrigeration Operating Engineer, or Industrial Refrigeration Engineer's license under Ordinance No. 80153 as amended, and in effect at the time this chapter becomes effective, shall be entitled to continued to operate under that license, and shall be entitled to renewal of the same upon paying the annual license fee herein required. Provided, that no renewal of such license shall be allowed unless application for renewal is made within thirty (30) days after date of expiration. Any such license shall be subject to revocation under the provisions of this chapter. (Ord. 84297 § 26; July 26, 1955).

6.04.320 Grace period for obtaining license. No one shall perform any of the services or activities covered by this chapter without a license as herein required, except that anyone who has engaged in the business as an Air Conditioning Contractor for thirty (30) days or more immediately preceding the passage of this chapter may continue to engage in such services or activities without a license until his application for license is rejected by the Board because of failure to take or pass the examinations herein required; and no one person shall continue to engage in such services or activities without such license unless an application for such license and examination is filed with the City Comptroller and the Examining Board within thirty (30) days after this chapter takes effect. (Ord. 84297 § 16; July 26, 1955).

6.04.330 Penalty for violations.—The violation of or failure to comply with any of the provisions of this chapter shall be punishable by a fine of not more than Three Hundred Dollars (\$300.00) or by imprisonment in the City Jail not to exceed ninety (90) days or by both such fine and imprisonment. (Ord. 84297 § 24; July 26, 1955).

