

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

REFRIGERATION MECHANIC

DEFINITION:

Under general supervision, to perform skilled installation, maintenance and repair work on refrigeration, ventilating, air-conditioning, and combined heating, ventilating, and air-conditioning equipment and systems; and to perform related work.

* EXAMPLES OF DUTIES:

- Installs, maintains, and repairs refrigeration, ventilating, air-conditioning, and combined heating, ventilating, and air-conditioning equipment and components;
- Oils, cleans, adjusts, calibrates, overhauls, and repairs motors, starters, controls, sensors, condensers, compressors, related pumps and similar equipment;
- Installs, maintains, and repairs portable air-conditioning and heat pump units;
- Detects and repairs leaks in pipes and valves;
- Disassembles and inspects parts such as valves, springs, brushes, and connectors;
- Uses hand tools such as wrenches, pliers, pipe threading and cutting tools to repair faulty piping, packing, valve or pipe couplings;
- Uses shop tools and machinery;
- Replaces filters;
- Reads blueprints and plans additions to systems;
- Keeps repair, inventory, and other records;
- Estimates repair costs and requisitions materials;
- As directed, applies productivity time guidelines and other required data to work repair forms;
- Trains and leads the work of apprentices and assigned personnel;
- Drives assigned vehicles.

MINIMUM QUALIFICATIONS:

Please note: the minimum qualifications stated below are a guide for determining the education, training, experience, special skills, and/or license which may be required for employment in the class. These are re-evaluated each time the position is opened for recruitment. Please refer to the most recent Job Announcement for updated minimum qualifications.

Successful completion of a State-accredited four or five-year Refrigeration Apprenticeship Program; **OR** four years of journey-level experience in all phases of Refrigeration and Air Conditioning Mechanic work. Qualifying experience must include installing, maintaining, and repairing refrigeration, ventilating, and combined heating ventilating, and air-conditioning (H.V.A.C.) systems including air conditioning systems with capacities of ten tons and over; **OR** an equivalent combination of the above experience and training. Possession of a valid California Class C Driver's License.

- * **EXAMPLES OF DUTIES** performed by employees in this class. The list may not include all required duties, nor are all listed tasks necessarily performed by everyone in this class.