REFRIGERATION MECHANIC I

NATURE OF WORK IN THIS CLASS:

Performs semi-skilled refrigeration work in the installation, maintenance and repair of refrigeration equipment.

Employees work under general supervision performing semi-skilled work or assist others in skilled work.

ILLUSTRATIVE EXAMPLES OF WORK: (These examples do not list all the duties which may be assigned; any one position may not include all the duties listed.)

Checks temperature of air-conditioned spaces; assures proper operation of the refrigeration cycle; maintains proper oil levels; replaces overheated bearings; rewires loose connections; replaces faulty insulation, frayed or loose belts, gaskets and pulleys; works in accordance with diagrams and sketches.

Assists skilled workers in performing the full range of maintenance tasks; tightens connections; makes splices; insulates exposed wires; cleans and lubricates moving parts; tests for proper connections, and replaces items such as belts, fans, and fuses.

May assist in detecting and stopping leaks and other defects by installing new pipes, packing valves, fittings, and couplings.

Performs related work as required.

MINIMUM KNOWLEDGES, ABILITIES, AND SKILLS:

Knowledge of the standard principles, methods, practices, tools and equipment used in the installation, maintenance and repair of refrigeration equipment.

Ability to take and record readings from thermometers and gauges.

Ability to perform arduous physical tasks including heavy lifting and working in strained or awkward positions.

Ability to understand and follow oral and written instructions.

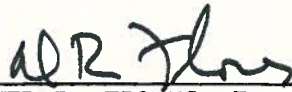Ability to apply safe work practices on the job.

Semi-skill in the refrigeration mechanic trade.

MINIMUM EXPERIENCE AND TRAINING:

(a) Two years of experience in the installation, maintenance and repair of refrigeration equipment; or

(b) Any equivalent combination of experience and training which provides the minimum knowledges, abilities, and skills.

ESTABLISHED: JULY 1980

DAVID R. FLORES, Executive Director
Civil Service Commission