

CLASS SPECIFICATION

SAN DIEGO CITY CIVIL SERVICE COMMISSION

HEATING TECHNICIAN

DEFINITION:

Under general supervision, to perform skilled heating work in the installation, maintenance and repair of heating and boiler equipment and piping systems; and perform related work.

* EXAMPLES OF DUTIES:

- Installs, repairs, replaces and troubleshoots gas and oil fired heaters, hydronic steam heating and low pressure boilers; air ventilation systems, commercial solar systems and controls;
- Replaces system motors, belts, filters and similar equipment;
- Adjusts, repairs and replaces steam traps, electronic time clocks and thermostats;
- Retubes steam and hot water boilers;
- Applies chemical descaling treatment to heating systems;
- Locates and repairs leaks in lines;
- Performs welding and brazing;
- Measures, lays out, cuts, threads and fits pipe;
- Reads and interprets blueprints and diagrams;
- May design heating and ventilating systems and controls;
- Prepares estimates of labor and material costs;
- May lead and assist in the training of apprentices and other personnel.

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-year Pipefitter/Steamfitter Apprenticeship Program; **OR** four years of experience in all phases of work as a journey-level Pipefitter/Steamfitter. 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.