

BOILER REPAIR SPECIALIST

DISTINGUISHING FEATURES OF THE CLASS:

This is a skilled trade position which involves responsibility for the performance of a variety of boiler maintenance and repair duties in the installation, repair and preventative maintenance of large commercial boilers and related heating components. Although employees in this class generally devote most of their time in specialized fields of plumbing and heating, they may be required to perform building maintenance activities other than boiler repairs. Work is performed under the general direction of administrative staff. Supervision may be exercised over maintenance employees.

TYPICAL WORK ACTIVITIES:

1. Installs, services, repairs, and replaces large commercial boilers and some smaller boilers;
2. Develops and implements a preventative maintenance program for all systems;
3. Plans and lays out the placement, type and proper operation of large commercial and some smaller boilers;
4. Maintains a complete boiler material inventory for repairs and projects; keeps accurate records of boiler activities;
5. Maintains a library of boiler and heating related catalogs;
6. Prepares estimates of supplies and equipment for budget preparation or project development;
7. Performs related plumbing work connected with the maintenance and repair of the heating systems;
8. Instructs and supervises maintenance personnel in routine boiler related activities;
9. Performs general building maintenance tasks;
10. Does related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Thorough knowledge of the common practices, tools, terminology and safety practices as they relate to commercial boiler and small boiler repair servicing, replacement, cleaning and preventative maintenance; good knowledge of applicable boiler code requirements; skill in the application of such knowledge in order to plan, lay out, and complete varied boiler work; ability to perform plumbing related duties associated with heating systems; ability to read and interpret building plans, blueprints, diagrams, drawings, and manuals; ability to weld, braze and solder; ability to act quickly and efficiently in the event of a mechanical failure; ability to make economical labor, material, and cost estimates; ability to coordinate, assign and review the work of subordinates; mechanical aptitude; manual dexterity; dependability; resourcefulness; initiative; good judgment; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS:

Five years of paid work experience in a position involving the performance of skilled repair, installation and preventative maintenance to commercial and smaller boilers, two years of which were unsupervised and performed independently.

SPECIAL REQUIREMENT:

A department head may require the possession of a valid driver's license at time of appointment.

TR1429

ADOPTED: 01/29/98