

PLUMBING CRAFTSMAN II

GENERAL RESPONSIBILITIES

Perform intermediate skilled work in the maintenance, repair, modification and installation of plumbing fixtures in school buildings and facilities. Supervision of lesser skilled personnel may be requested.

ESSENTIAL TASKS

(These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position.)

- Install, repair and maintain water, plumbing and heating systems in school and department buildings.
- Select proper type of materials for a job; determine appropriate method of work.
- Read and interpret blueprints, drawings, plans and other specifications.
- Determine dimensions, quantities and selection of materials.
- Install and repair hot and cold water, oil, steam and gas pipes and equipment; make all necessary connections.
- Operate and maintain sewage treatment plant; ensure compliance with regulatory agency requirements; monitor and maintain chlorination and de-chlorination chambers.
- Install water served piping which includes the wiping and testing of joints; tap water and sewer mains and laterals; wipe and flush joints.
- Install dishwashers and sinks; clean boilers; repair oil and gas burners; brush fire tubes; clean tubes, combustion chamber and flue pipe.
- Install and repair fixtures, e.g., lavatory facilities, drinking fountains, garbage disposal and water heaters.
- Repair pipes and valve traps in heating systems; cut, bend and thread pipes; unplug drains; replace basin traps; clean grease traps.
- Assist skilled workers in related trades with general plumbing maintenance.
- Maintain plumbing tools and equipment.
- Repair and replace restroom fixtures, flush valves, faucets, valves, commodes, urinals, sinks, etc.
- Perform related work as required.

KNOWLEDGE, SKILLS AND ABILITIES

Thorough knowledge of the common practices, tools and terminology of the plumbing trade; thorough knowledge of the use and characteristics of common plumbing equipment; thorough knowledge of the hazards and safety precautions associated with the plumbing trade; skill in the use of tools and equipment; ability to work from sketches, drawings, plans or specifications; ability to follow oral and written instructions; ability to supervise the work of others; ability to establish and maintain effective working relationships with associates.

EDUCATION AND EXPERIENCE

Graduation from high school and considerable plumbing experience.
A comparable amount of training and experience may be substituted for the minimum qualifications.

PHYSICAL REQUIREMENTS

Significant standing, walking, moving, climbing, carrying, bending, kneeling, crawling, reaching, handling, pushing, and pulling. Ability to lift up to 75 lbs.
Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.

SPECIAL REQUIREMENTS

Possession of a valid driver's license.

FLSA status: Non-exempt	Description: Rev. 6/00
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