

Plumber

Job Code	Job Title	Pay Grade
3278N2	Plumber	19
3284N2	Plumber Senior	22

CONCEPT:

Skilled plumbing work involving maintenance of plumbing and steam systems, fittings, and accessories. Work includes a variety of skilled tasks in major installation, repair, renovation, and construction of plumbing and steam systems according to specifications or plumbing codes.

TASKS:

- Cleans sanitary drainage and sewer systems by opening clogged drains and traps, by using power drain augers, hand tools, or chemicals.
- Repairs and maintains plumbing and steam systems; replaces or repairs plumbing fixtures, faucets, valves, fittings, bath and shower facilities, water heaters and related equipment.
- Cuts and welds metals and other materials necessary to complete plumbing projects.
- Records work done on maintenance forms using accurate information including materials used and actual work done.
- Diagnoses leaks, stoppages, inadequate supply or faulty operation of water, steam, gas and air lines. Closely inspects suspected problem areas and components related to the building mechanical systems and utilities.
- Plans, installs, repairs, replaces, and maintains copper, steel, cast iron, plastic, and clay piping systems in order to maintain hot and cold water supply systems, sewage and drainage systems in operational condition and to control the movement or containment of fluids and gases; measures, bends, cuts, reams, and threads pipe; makes lead joints, sweats fittings; taps water and gas lines; greases and packs expansion joints on steam lines and insulating pipes.
- Rebuilds circulating pumps on the heating and cooling systems; condensate and boiler feed pumps on steam generating and heating equipment, by replacing defective bearings, seals, packings, shafts, and other pump parts.
- Plans, fabricates, installs and maintains extensions and modifications to steam distribution and steam condensate collection systems.
- Plans and installs plumbing and fixtures in renovation or construction projects by removing all items to be replaced, setting fixtures and fittings, insulating pipes, and performing other necessary plumbing tasks.
- Inspects service rooms and tunnels located throughout the facility and the grounds in order to detect any abnormalities or malfunctions.
- Supervises craft helpers in performing unskilled and semi-skilled plumbing tasks.
- Installs and repairs steam and chilled water pipes and components of heating and ventilation equipment.

LEVELS OF WORK

- Class Group consists of two classes.

Plumber- Skilled work performing routine maintenance of plumbing and steam systems, fittings, and accessories. Assists or works under the direction of higher level plumbers installing plumbing and fixtures in renovation or construction projects.

Minimum Requirements: Six months of experience as a plumber. Education may be substituted for experience as determined relevant by the agency.

Plumber Senior - Highly skilled plumbing work performing construction and maintenance tasks. Generally includes planning and diagnosing of problems and overseeing work of subordinate workers or those in training.

Minimum Requirements: Two years of experience as a plumber. Education may be substituted for experience as determined relevant by the agency.