

PLUMBER

DEFINITION

Performs skilled plumbing work in the installation, maintenance, repair, and replacement of District plumbing equipment, devices and fixtures.

TYPICAL DUTIES

Installs, replaces, maintains, and repairs plumbing systems, equipment, appliances, controls, and fixtures including water, gas, and sewer installations.

Works from sketches, drawings, and blueprints to install, maintain, and repair equipment, devices, and fixtures such as vacuum breakers, backflow devices, gas appliance safety controls, gas piping to steam tables, plumbing fixtures, drains, sinks, sumps, circulatory pumps, water heaters, and showers.

Installs, maintains, and repairs gas piping systems for space heating.

Installs, maintains, and repairs automatic, semi-automatic, and manually-operated lawn-sprinkler systems.

Installs, maintains, and repairs air and gas welding systems.

Surveys gas safety devices and other plumbing equipment that may need repair or replacement.

Installs, maintains, and repairs automatic fire-sprinkler systems.

Prepares reports pertaining to the testing and maintenance of backflow devices, fire-sprinkler systems, and other plumbing equipment, devices, and fixtures.

Prepares job sketches and material and cost estimates.

Performs related duties as assigned.

DISTINGUISHING CHARACTERISTICS AMONG RELATED CLASSES

A Craft person performs the journey-level work within their specific discipline in the maintenance and operations of District facilities.

An Area Craft Supervisor manages the overall craft operations in a designated maintenance and operations area by supervising, assigning, inspecting, and evaluating the work of assigned staff; providing technical work direction to site-based staff; and monitoring, inspecting, and reviewing work performed by contractors.

A Senior Craft person assists a supervisor in managing the overall respective operations in District facilities.

SUPERVISION

General supervision is received from Craft supervisor or manager. Work direction may be exercised over lower-level personnel.

CLASS QUALIFICATIONS

Knowledge of:

Tools, materials, and skills of the plumbing trade
State and local regulations pertaining to plumbing standards
Safety practices and regulations pertaining to the plumbing trade

Ability to:

Make accurate measurements and computations
Interpret and work from drawings and sketches
Work effectively with others

Special Physical Requirements:

Ability to stand, walk, bend, crawl, climb, reach overhead, crouch, kneel, balance, push, pull, and safely lift and carry items weighing up to 100 pounds
Agility to work in confined spaces of buildings, climb high ladders, and work from scaffolds
Normal sense of smell to detect natural gas, stagnant water odors, sewer/septic gas odors, and odors associated with methane gas.

ENTRANCE QUALIFICATIONS

Education:

Graduation from high school or evidence of equivalent educational proficiency.

Experience:

Successful completion of a recognized plumbing apprenticeship program or five years of experience in plumbing construction, installation, alteration, or repair work, of which one year must have been at the journey-level.

Special:

A Los Angeles City Journeyman Plumber License.

or

A Los Angeles County Certificate of Registration as a Journeyman Plumber.

Employment is subject to medical clearance which meets pertinent provisions of the General Industry Safety Orders of the California Code of Regulations regarding protective equipment when exposed to hazardous materials including, but not limited to, asbestos and lead.

A valid California Driver License
Use of an automobile

The class description is not a complete statement of essential functions, responsibilities, or requirements. Requirements are representative of the minimum level of knowledge, skill, and/or abilities. Management retains the discretion to add or change typical duties of a position at any time.