

## PLUMBER I

### NATURE AND VARIETY OF WORK

This is entry level skilled plumbing work in the installation, renovation, maintenance and repair of a variety of plumbing systems, appliances and equipment. Incumbents assigned to this class perform routine plumbing work as a member of a crew and assist in major or complex assignments under close supervision from a higher level plumber position. Incumbents may provide technical guidance to subordinate level semi-skilled and skilled plumbing personnel.

Upon the satisfactory completion of a probationary period, entry level incumbents may be non-competitively promoted to the II full performance level at management's discretion.

### EXAMPLES OF WORK (ILLUSTRATIVE ONLY)

Performs routine and less complex plumbing work and assists higher level plumbers.

With respect to low-pressure heating systems, participates in the installation and maintenance of oil lines, hot water or steam distribution lines, water return lines, check valves, boiler feed lines, radiators, convectors, traps, expansion joints, pressure gauges, condensate pumps, and similar or related heating equipment, using a knowledge of low pressure heating systems.

With respect to general plumbing appliances and fixtures, participates in the installation and maintenance of hot and cold water pipes, water heating tanks, drains and sewer connections, faucets, toilet bowls and similar appliances, using a knowledge of the methods, materials, tools and practices of the plumbing trade.

Assists higher level plumbers in reviewing and interpreting blueprints and sketches to install plumbing systems, using the ability to read and interpret blueprints and sketches.

Participates in the records maintenance of work performed and developing periodic summaries from such records, using the ability to maintain records and prepare summaries.

Assists higher level plumbers in performing preventive maintenance and repairs at County buildings and structures on plumbing, gas and HVAC systems to assure such systems are operable and safe, using the ability to diagnose malfunctions and make repairs.

Conforms with all safety rules and practices as established by OSHA, the State of Maryland and the County, using a knowledge of applicable rules and practices regarding the occupational hazards and safety precautions of the trade.

Assists in maintaining plumbing tools and equipment using a knowledge of the use and

care of such equipment.

Willingly and cooperatively performs tasks and duties which may not be specifically listed in the class specification or position description, but which are within the general occupational category and responsibility level typically associated with the employee's class of work.

### REQUIRED KNOWLEDGES, SKILLS AND ABILITIES

Working knowledge of, or the ability to acquire a knowledge of, the standard practices, methods, techniques, tools and equipment used in the installation, renovation, maintenance and repair of plumbing systems, appliances and equipment.

Working knowledge of, or the ability to acquire a knowledge of, pertinent plumbing codes and standards.

Working knowledge of, or the ability to acquire a knowledge of, the hazards and safety precautions involved in plumbing work.

Working knowledge of, or the ability to acquire a knowledge of, the techniques used in diagnosing and adjusting/repairing defects in plumbing systems and equipment.

Ability to maintain records and prepare daily work reports.

Ability to read and interpret plumbing blueprints and sketches.

Ability to follow oral and written instructions.

### MINIMUM QUALIFICATIONS

Graduation from high school or an equivalent GED, supplemented by experience in a recognized apprenticeship program in the trade; or an equivalent combination of education and experience.

### CONDITIONS OF EMPLOYMENT

Good physical condition.

Possession of a valid driver's license.

Willingness to work outdoors in any kind of weather.

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Willingness to respond to emergency service calls on a 24-hour basis.

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