

## PLUMBER II

### NATURE AND VARIETY OF WORK

This is full performance level skilled plumbing work in the installation, renovation, maintenance and repair of a variety of plumbing systems, appliances and equipment. Incumbents in this class perform the full range of skilled plumbing work independently or as a member of a crew. Work is reviewed for both quantity and quality of production. Incumbents may provide technical guidance to subordinate level semi-skilled and skilled plumbers.

### EXAMPLES OF WORK (ILLUSTRATIVE ONLY)

With respect to low-pressure heating systems, participates individually or with a crew 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 individually or with a crew 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.

Studies plans and working drawings to determine work aids required and sequence of installation, using the ability to work from general instructions, specifications, or malfunctioning appliances as well as blueprints and sketches.

Maintains records of work performed and develops periodic summaries from such records, using the ability to maintain records and prepare summaries.

Performs 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.

Maintains plumbing tools and equipment using a knowledge of the use and care of such equipment.

May provide technical guidance to subordinate level plumbing personnel.

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

Good knowledge of the methods, materials, tools, and practices of the plumbing trade.

Good knowledge of pertinent plumbing codes and standards.

Good knowledge of the hazards and safety precautions of the plumbing trade.

Ability to diagnose and adjust/repair defects in plumbing system and equipment.

Ability to maintain records of work performed and to develop periodic summaries from such records.

Ability to work from general instructions, specifications, or malfunctioning appliances as well as 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.

### SPECIAL REQUIREMENTS AND ACCEPTANCE OF APPLICATIONS

Good physical condition.

Possession of a valid driver's license.

Willingness to work outdoors in any kind of weather.

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

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