

## The Maryland-National Capital Park and Planning Commission

TITLE: Plumber  
SERIES: Building Trades

GRADE: T03 CODE: 5160  
DATE: 3/28/02  
FLSA: Non-Exempt

### Class Definition

Under general supervision, performs skilled plumbing and gas fitting work involving moderate responsibility, complexity, and variety. Performs simple projects or assists on major projects to install, maintain, and repair new and existing plumbing related systems in Commission buildings, structures, and property. May guide activities of Trades Trainees and Park/General Maintenance Workers who support skilled trades workers. Work is checked by Inspectors, Trade Shop Supervisors, Lead, and Senior Plumbers. Performs other related duties as assigned.

### Examples of Important Duties:

1. Receives work orders for plumbing repairs and installations. Reads and interprets building plans, blueprints and sketches to complete routine plumbing work.
2. Uses a variety of manual and power tools to perform simple plumbing projects or may assist on major projects to include installation, maintenance, and repair of all Commission property and items requiring plumbing work.
3. Maintains plumbing systems including sewers, drains, vents, fixtures, and appurtenances in proper sanitary condition. Operates equipment to clear blockages in sewer or drainage systems.
4. Maintains potable water supply systems, including piping, fixtures, filters, and appurtenances. Repairs leaks in piping systems. Winterizes water systems to prevent freezing, including piping, fixtures, and appurtenances.
5. Completes required administrative paperwork and recordkeeping.
6. Drives motor vehicles to carry workers and haul tools, equipment, materials and supplies to job sites. Sets up equipment and tools for safe operation at job sites. Loads and unloads tools, equipment, supplies, and materials on vehicles. Provides routine maintenance and repair of equipment. Takes assigned vehicles to garage for maintenance and repairs.
7. May guide and check work of Trades Trainees and Park/General Maintenance Workers who support skilled trades workers. Provides instruction on proper procedures and safety.

### Important Worker Characteristics:

Knowledge of: (1) standard plumbing practices and methods; (2) Washington Suburban Sanitary Commission (WSSC) plumbing/gas fitting codes; (3) OSHA, MOSH, fire and building codes; (4) Commission policies and procedures;\* and (5) hazardous materials.

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Important Worker Characteristics: (Cont'd)

Skill in operation of: (1) plumbing hand and power tools; (2) light construction equipment (e.g, forklift, etc.); and (3) motor vehicles.

Ability to: (1) understand and apply principles to solve practical problems; (2) calculate fractions, decimals, and percentages; (3) read and understand manuals, blueprints, sketches, and drawings; (4) complete work orders and other work related paperwork; (5) distinguish different colors; (6) lift up to 100 pounds; (7) acquire CPR & first aid certification;\* and (8) work at heights.

\* Developed primarily after employment.

Minimum Qualifications:

1. H.S. Diploma or GED; and
2. Completion of an approved plumbing apprentice program or four years of progressively responsible plumbing experience; or
3. An equivalent combination of education and experience.
4. Valid Journey Plumber's License issued by appropriate local jurisdiction.
5. Valid driver's license.
6. Valid Commercial Driver's License (CDL) with appropriate endorsements may be required.
7. Pass Commission medical examination.

Working Conditions

Indoor/outdoor, exposure to varied weather conditions, confined spaces, heights, raw sewage, sewage odors, chemical odors, and hazardous materials. Must be available to work during emergencies.