

The Maryland-National Capital Park and Planning Commission

TITLE: Lead Plumber
SERIES: Building Trades

GRADE: G CODE: 5163
DATE: 3/28/02
FLSA: Non-Exempt

Class Definition

Under direction, leads, coordinates, and monitors the work of other Plumbers, Trades Trainees, and Park/General Maintenance Workers who support skilled trades workers to perform the full range of skilled plumbing and gas fitting work of the highest complexity, and variety. Responsibilities involve leading work efforts to construct, install, modify, fabricate, and repair plumbing and gas fitting systems in Commission buildings, structures and property. Work is checked by Trade Shop Supervisors and Inspectors. Performs other related duties as assigned.

Examples of Important Duties:

1. Plans crew projects. Receives work orders for plumbing projects. Works with supervisors, project managers and surveyors to review and interpret blueprints, mechanical drawings, and specifications to plan and lay out work assignments. Maintains safe and secure work sites. Identifies and corrects safety hazards. Identifies, labels and follows confined space procedures.
2. Leads crew(s) on projects. Plans, assigns and checks work of Plumbers, Trades Trainees, and Park/General Maintenance Workers who support skilled trades workers. Coordinates activities with other trades crews and contractors. Inspects all work and keeps projects on schedule. Provides training and technical assistance on assignments.
3. Performs as primary evaluator and counselor for assigned personnel. Assists Trade Shop Supervisors with performance evaluations, personnel forms and documents as prescribed by regulations and enforce Commission rules, regulations, and policies. Manages shop projects in the absence of Trade Shop Supervisor.
4. Prepares and reviews informal bid proposals. Prepares material requisitions and estimates of tools, equipment, supplies, and materials required to complete assignments. Maintains crew/project schedules and records of expenditures, materials used, tasks completed, accidents and injuries.
5. Coordinates preventive maintenance and inspects Commission buildings, structures and property for damages or necessary repairs to detect problems or code violations and ensures compliance with appropriate codes. Evaluates options brought forward by other Plumbers to determine the appropriate course of action and prepares repair estimates.
6. Assigns and maintains inventory of power equipment, tools, safety equipment, and vehicles assigned to crew.

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Examples of Important Duties: (Cont ' d)

7. Performs plumbing/gas fitting work involving installation, maintenance, repair, replacement or modification of plumbing systems and natural gas and propane piping systems in compliance with Washington Suburban Sanitary Commission (WSSC) codes and national fuel codes, including piping, valves, pressure reducing valves, cutoff valves, venting, fixtures and appurtenances, using all types of tools and equipment associated with the plumbing trade.

Important Worker Characteristics:

Extensive knowledge of: (1) standard plumbing practices and methods; (2) Washington Suburban Sanitary Commission (WSSC) plumbing/gas fitting codes and National Fuel codes; (3) OSHA, MOSH, building, and fire codes; (4) Commission policies and procedures;* (5) confined space procedures; and (6) hazardous materials.

Skill in operation of: (1) plumbing hand and power tools; (2) light construction equipment (e.g. skid loader, forklift); (3) motor vehicles; and (4) office equipment including personal computer and applicable software.

Ability to: (1) understand and apply principles to solve practical and unusual 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) estimate time and materials; (6) distinguish different colors; (7) lift up to 100 pounds; (8) acquire CPR and first aid certification; (9) work at heights; and (10) lead skilled plumbing work with minimum supervision.

* Developed primarily after employment.

Minimum Qualifications:

1. H.S. Diploma or GED; and
2. Completion of an approved apprentice program, or four years of progressively responsible experience; and
3. Four years of experience at the journey level, including two years directing the activities of other skilled plumbers; or
4. An equivalent combination of education and experience totaling eight years.
5. Master Plumber's License and Gas Fitter Certification issued by appropriate local jurisdiction.
6. Valid WSSC back flow/cross connection license.
7. Valid driver's license.

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Minimum Qualifications: (Cont ' d)

8. Valid Commercial Driver's License (CDL) with appropriate endorsements may be required.
9. 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.