

The Maryland-National Capital Park and Planning Commission

TITLE: Senior Mason
SERIES: Building Trades

GRADE: T04 CODE: 5142
DATE: 3/28/02
FLSA: Non-Exempt

Class Definition

Under general supervision, performs the full range of difficult skilled masonry work involving considerable responsibility, complexity, and variety. Performs construction, maintenance, renovation, and repair of a variety of structures and surfaces of Commission buildings, structures, and property. May direct activities of other Masons, Trades Trainees, and Park/General Maintenance Workers who support skilled trades workers. Work is checked by Trade Shop Supervisors, Inspectors, and Lead Masons. Performs other related duties as assigned.

Examples of Important Duties:

1. Plans work. Receives work orders for masonry projects. Reads and interprets building plans, blueprints, and engineering drawings to determine equipment, materials and methods. Inspects and troubleshoots buildings and structures for damages or necessary repairs. Recommends corrective action and prepares repair estimates. Contacts inspectors to schedule inspections of projects.
2. Performs difficult masonry work. Uses a variety of tools and equipment to renovate, install, construct, and repair various masonry structures. Uses ceramic and clay tiles with cement or mastic adhesives for floor and wall finishes. Forms, pours and finishes concrete/cement structures. Installs doors, windows and associated hardware in masonry structures.
3. Performs fine and close tolerance masonry work and constructs artistic structures of marble, stone, and other building materials with complex and unique construction requirements.
4. Completes required administrative paperwork and recordkeeping.
5. Assigns and maintains inventory of power equipment, tools, safety equipment, and vehicles assigned to crew.
6. Drives motor vehicles to carry workers and haul tools, equipment, materials, and supplies to job sites. Loads and unloads tools, equipment, supplies, and materials. Sets up tools and equipment at work sites. Provides routine maintenance of vehicles and equipment. Takes assigned vehicles to garage for maintenance and repairs.
7. Assigns and checks work of other Masons, Trades Trainees, and Park/General Maintenance Workers who support skilled trades workers. Provides instructions and assists with training on proper procedures, trade methods, and safety.

Important Worker Characteristics:

Considerable knowledge of: (1) standard masonry practices and methods; (2) OSHA, MOSH, fire and building codes; (3) geometry; (4) Commission policies and procedures;* and (5) hazardous materials.

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Important Worker Characteristics: (continued)

Skill in operation of: (1) masonry hand and power tools; (2) light construction equipment (e.g., skid loader, forklift, etc.); (3) motor vehicles; and (4) appropriate office equipment.

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 and 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 masonry apprentice program or four years of progressively responsible experience; and
3. Two years of experience at the journey level; or
4. An equivalent combination of education and experience totaling six years.
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, dirt, noise, dust and fumes. Must be available to work during emergencies.