

## **GENERAL MECHANIC/HEAVY EQUIPMENT OPERATOR**

### **DISTINGUISHING FEATURES OF THE CLASS:**

Incumbent performs journey-level work in one trade, and skilled and semiskilled level work in a combination of other trades in the repair and maintenance of facilities and equipment. Incumbent frequently supervise others in maintenance, repair, installation and construction activities. Additionally, work involves the operation of self-propelled equipment in the construction, repair and maintenance of highways, waterways and grounds. Work may be performed indoors or outdoors and at times in adverse weather conditions. Incumbent performs related work as required. Work is performed under the general supervision of the Public Works Supervisor however; the incumbent is expected to exercise independent judgment in carrying out work within established guidelines.

### **TYPICAL WORK ACTIVITIES:**

Performs a variety of skilled and semiskilled maintenance, repair, installation and construction tasks in the mechanical, building, motor equipment and electrical trades;

Repairs and troubleshoots all city owned street lights and traffics signals, including pedestrian control signs;

Repairs and troubleshoots electrical devices and parking meter apparatus;

Operates a wide variety of heavy motor equipment and maintenance of highways and other public works projects;

Operates snow removal equipment including plows, heavy trucks (10 wheel trucks-double axle), back-hoes, front-end loaders and bulldozers;

Operates all types of trucks when assigned;

Loads and unloads vehicles;

Services assigned equipment and performs manual tasks related to motor equipment operation;

May perform a variety of manual tasks such as cutting and trimming trees, road patching, cleaning culverts, shoveling snow, painting, sweeping and any other assigned task when not operating equipment;

May operate chain saws in cutting and trimming trees;

May perform manual work assigned when not engaged in equipment operations.

May use a variety of hand tools such as shovels, picks, axes, rakes, etc., in performance of duties;

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:**

Working knowledge of methods, materials, tools and equipment used in the craft or crafts assigned;

Working knowledge of applicable standards and plumbing and electrical code regulations;

Good knowledge of the operation and maintenance of a variety of heavy or specialized automotive or construction equipment;

Good knowledge of city geography;

Ability to use the tools, machines, equipment and materials of the craft or crafts assigned;

Ability to train and supervise others;

Ability to plan and lay out work and diagnose problems;

Ability to read and interpret plans, diagrams, architectural blueprints and specifications;

Ability to understand and carry out written and oral instructions

Willingness to respond to emergencies and work under adverse weather conditions;

Physical condition must be commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:**

Graduation from high school or possession of a high school equivalency diploma, four years of full-time experience in the electrical trade that would provide training equivalent to that given in an apprenticeship program, familiarity with the operation of heavy automotive equipment or highway construction maintenance and possession of a valid New York State Class B commercial driver's license. Apprentice training in the electrical trade or training gained by the completion of technical courses in the electrical trade at a school or institute may be substituted for the above experience on a year-for-year basis.