

## **MOTOR EQUIPMENT OPERATOR (HEAVY)**

**DISTINGUISHING FEATURES OF THE CLASS:** The work involves the operation of specialized heavy equipment used in the construction and repair of streets, sidewalks, sewers, maintenance projects, and other public works activities. This class differs from that of Motor Equipment Operator (Light) due to the more complex nature of equipment operated requiring greater skill along with increased responsibility for safety of others. Additionally, an incumbent performs routine maintenance including lubrication and maintenance of equipment fluid levels. The work is performed under general supervision with leeway allowed for the exercise of independent judgment in carrying out the details of the work. Supervision may be exercised over the work of Municipal Workers and Motor Equipment Operators (Light) depending on the project. The incumbent does related work as required.

**EXAMPLES OF WORK ACTIVITIES:** (Illustrative only)

- Operates truck-mounted and track-type excavators, tractors, bulldozers, power graders, pavers, backhoes, power shovels, shoulder machines, stump removers, crushers, screening plants, asphalt mixers, graders, gradalls, stone spreaders, blacktop mixers, payloaders, and other types of equipment used in the construction and maintenance of streets, sewers, sidewalks, and other public works projects;
- Operates all types of snow removal equipment including plows, heavy trucks and graders (10-wheel trucks-double-axle), and 4-wheel drive snow plows;
- Operates all types of trucks when assigned, including tractor-trailer trucks;
- Performs a variety of simple manual tasks such as cleaning culverts, shoveling snow, painting, sweeping, and any other assigned tasks;
- May operate chain saws in cutting and trimming trees;
- May use a variety of hand tools such as shovels, picks, axes, rakes, etc., in performance of duties;
- Loads and unloads vehicles;
- On assignment, incumbents may be required to operate all levels of departmental equipment and machinery;
- Performs manual tasks related to motor equipment operation;
- Performs manual work assigned within departmental operations when not engaged in equipment operation;
- When exercising supervision over the work of Municipal Workers and Motor Equipment Operators (Light) may be required to prepare activity records and reports.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES:** Good knowledge of the safe and efficient operation and maintenance of a variety of heavy or specialized motor equipment; good knowledge of city geography; skill in operating heavy equipment; ability to understand and carry out oral and written instructions; ability to supervise the work of others on assigned projects; ability to read and understand assigned projects; ability to read and understand assigned equipment operational and servicing information; mechanical aptitude; willingness to respond to emergencies and work under adverse weather conditions; dependability; good hand and eye coordination; physical condition commensurate with the demands of the position.

(Continued)

**Motor Equipment Operator (Heavy)** (Continued)

**MINIMUM QUALIFICATIONS:** Graduation from high school or possession of a high school equivalency diploma preferred. Two (2) years of experience in the operation of highway construction and maintenance equipment.

**SPECIAL REQUIREMENT:** Possession of a valid New York State operator's license appropriate for the vehicles operated.

City of Watertown  
Retyped 01/03