

## **HEAVY MOTOR EQUIPMENT OPERATOR / WATER MAINTENANCE MECHANIC**

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

The incumbent regularly drives and operates heavier and more complex types of trucks and construction equipment which requires intermediate to advanced operating skills. Employees also perform a variety of laboring activities in connection with such operations and are responsible for the safe and economical operation and care of their equipment on assigned tasks. Specific instructions are given by a foreman who makes periodic inspections of the work in progress. This position also involves responsibility for performing semiskilled and skilled mechanical tasks to repair and maintain a municipal water system. Duties include repairing meters, inspecting installation and investigating complaints.

### **TYPICAL WORK ACTIVITIES:** (Heavy Motor Equipment Operator)

1. Regularly drives and operates a variety of vehicles, including but not limited to ten-wheel dump truck, tractor, heavy snowplow, roller, paver, backhoe, bucket loader, belt loader, front-end loader, grader, and related equipment;
2. Performs manual labor in connection with snow removal, highway repair, excavation and construction, renovation, refuse collection, loading and unloading of trucks, landfill or transfer station operations, transportation of materials, equipment and personnel, and/or related activities;
3. Performs first-echelon maintenance on and assists in making minor repairs to motor equipment;
4. May occasionally act as straw-boss supervisor to a small group of workers on a project;
5. Does related work as required.

### **TYPICAL WORK ACTIVITIES:** (Water Maintenance Mechanic)

1. Makes taps on street water mains for service to consumers;
2. Turns water on or off by operating control valves and gates;
3. Repairs, installs, and performs related maintenance tasks to meters, hydrants, gates, mains, pumps, sprinklers, etc.;
4. Reads and resets meters;
5. Investigates water leaks;
6. Cleans, repairs, raises and lowers curb and gate boxes;
7. Cares for tools, supplies and equipment;
8. May operate a backhoe if necessary;
9. Does related work as required.

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

Good knowledge of the common practices, tools, terminology and principles of the trade; good knowledge of the operation of a variety of trucks and related automotive equipment; good knowledge of the operation of one or more types of construction equipment; skill in working with the tasks and equipment of the trade; ability to understand and carry out written and oral instructions; ability to withstand heavy labor for extended periods in emergencies; good manual dexterity; dependability; physical condition commensurate with the demands of the position.

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**MINIMUM QUALIFICATIONS:**

EITHER:       (A)     One (1) year of experience as a laborer in construction;

OR:            (B)     One (1) year of laboring experience which involved work on water works or  
related installations.

**SPECIAL REQUIREMENT:**

Possession of a valid New York State Motor Vehicle Operator's License of the class appropriate to the motor equipment being operated.

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ADOPTED:   12/31/91