

## **HEAVY EQUIPMENT OPERATOR**

**DEPARTMENT:** Tioga Co. Public Works; Tioga Co. Municipalities  
**CLASSIFICATION:** Non-Competitive  
**SALARY CODE:** Public Works Grade 3, 4 & 5; Municipalities vary by location  
**ADOPTED:** 1/82; Revised 9/99, Tioga Co. Personnel & Civil Service

**DISTINGUISHING FEATURES OF THE CLASS:** The work involves responsibility for the operation of a variety of heavy automotive equipment used in road maintenance, construction projects or other public work activities. This class differs from that of Motor Equipment Operator due to the more complex nature of equipment operated requiring greater skill along with increased responsibility for safety of others. Employees in this class are responsible to make minor repairs and service equipment on the vehicles. The work is performed under general supervision with leeway allowed for exercise of independent judgment in carrying out the details of the work. Supervision may be exercised over the work of Laborers and Motor Equipment Operators depending on the project. Does related work as required.

### **TYPICAL WORK ACTIVITIES:** (Illustrative only)

- Operates excavators, truck tractors, bulldozers, power graders, power shovels, shoulder machines, paver screed operator, front end loader and other types of equipment used in the construction and maintenance of highways and other public works projects;
- Operates snow removal equipment including plows, heavy trucks, graders and 4 wheel drive snow plows;
- Operates all types of trucks when assigned and possessing the appropriate commercial driver's license for such truck;
- May perform maintenance repair work on assigned equipment, such as minor welding, oil changes, replacement of spark plugs and periodic replacement of parts;
- Performs a variety of manual tasks such as cleaning culverts, shoveling snow, painting, sweeping and any other assigned task;
- May operate chain saws in cutting and trimming of 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 operations.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:** Good knowledge of the operation and maintenance of a variety of heavy or specialized automotive equipment; good knowledge of area geography; ability to understand and carry out complex oral and written instructions; good knowledge of safety procedures for equipment use; ability to service and make repairs to assigned equipment; ability to plan and supervise the work; make repairs to assigned equipment; ability to plan and supervise the work of Motor Equipment Operators and Laborers on 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; physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** One (1) year of full-time paid experience or its part-time equivalent in the operation of highway construction and maintenance equipment.

## 2. Heavy Equipment Operator

**SPECIAL REQUIREMENT: SPECIAL REQUIREMENT:** Possession of appropriate level New York State commercial driver's license at the time of appointment and continuously during employment to perform duties occurring during the normal course of work.

Class B CDL required to operate vehicles with a gross weight over 26,000 lbs.  
Class A CDL required to operate tractor-trailer combination vehicle.

### **Heavy Equipment Vehicles in use as of 2/99:**

**Front End Loader**  
**Excavator**  
**Motor Grader**  
**Paving Machine**  
**Shoulder Machine**  
**Tractor/Trailer**  
**Bulldozer**