

## **HEAVY EQUIPMENT OPERATOR**

**DISTINGUISHING FEATURES OF THE CLASS:** An employee in this class operates at least one-third of the time specialized heavy equipment used in highway repair, construction and maintenance projects and other public works 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. Additionally, incumbents are responsible to make minor repairs and service equipment operated. 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 truck mounted and track type excavators, tractors, bulldozers, cranes, power graders, pavers, backhoes, power shovels, shoulder machines, stump removers, crushers, screening plants, asphalt mixers, gradall, stone spreader, blacktop mixer, payloader, guiderail pounder and other types of equipment used in the construction and maintenance of highways 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; May perform maintenance and repair work on assigned equipment, such as minor welding, oil changes, replacement of spark plugs, and periodic replacement of parts; Performs a variety of simple 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; When assigned to the Compost Facility may be required to operate a computer system; 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 county geography; ability to understand and carry out complex oral and written instructions; ability to service and 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; good hand and eye coordination; physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** One year of experience in the operation of highway construction and maintenance equipment.

**SPECIAL REQUIREMENTS:** Eligibility for an appropriate level New York State Driver's license at time of application. Valid Class B CDL Drivers License with Air Brakes at time of appointment and maintained during employment, unless employed by Delaware County Soil & Water Conservation District.

**SPECIAL REQUIREMENT FOR COMPOST FACILITY:** Eligibility for an appropriate level New York State Driver's license at time of application. Valid Class B CDL Drivers License with Air Brakes within (6) months after time of appointment and maintained during employment.

Revised 8/30/88; 9/13/02; 5/19/05; 9/30/05, 12/30/05, 8/09/06, 1/4/07  
Reviewed 10/27/95