

HEAVY EQUIPMENT OPERATOR II

DISTINGUISHING FEATURES OF THE CLASS: The work involves responsibility for the operation of a variety of heavy automotive equipment used in street maintenance, construction projects or other public works activities. This class differs from that of a Motor Equipment Operator due to the more complex nature of equipment operated requiring greater skill along with increased responsibility for the guidance and 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 other assigned personnel such as Laborers, Motor Equipment Operators and Heavy 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, sweepers, screening plants, asphalt mixers, grade, granall, stone spreader, blacktop mixer, pay 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 four-wheel drive snowplows;

Operates all types of trucks when assigned;

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 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;

Incumbents may be required to operate all levels of departmental equipment and machinery;

Provides input regarding equipment and material needs;

Continued on Page 2

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TYPICAL WORK ACTIVITIES: (Continued)

Performs manual work assigned within departmental operations when not engaged in equipment operations;
Leads and performs street, sidewalk and utility activities which include operation of trucks and heavy equipment, rough carpentry, concrete and masonry work, coordination of various crews and coordination with outside contractors and public agencies.

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 city 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 of assigned personnel such as Heavy Equipment Operators, 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: Graduation from high school or possession of a high school equivalency diploma and three years of experience in the operation of heavy construction or heavy highway maintenance motor equipment.

SPECIAL REQUIREMENT: Eligibility for an appropriate level New York State driver's license a time of application. Possession of such license at time of appointment.

APPROVED: JANUARY 23, 2006

CIVIL SERVICE CLASSIFICATION: COMPETITIVE