

## **HEAVY EQUIPMENT OPERATOR II**

**DISTINGUISHING FEATURES OF THE CLASS:** Incumbents in this class perform skilled mechanical work involving responsibility for safe and efficient operation of complex motor driven construction equipment used in highway repair, construction and maintenance projects and other public works activities. This class differs from that of Heavy 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. Incumbents receive specific instructions from a supervisor and are responsible for the safe and economical operation of their equipment on assigned tasks. Supervision may be exercised over the work of subordinate staff depending on the project. Does related work as required.

**TYPICAL WORK ACTIVITIES: (Illustrative Only)** Regularly drives and/or operates complex automotive equipment at a higher skill level than a Heavy Equipment Operator; Operates equipment including but not limited to truck mounted and track type excavators, tractors, bulldozers, cranes, power graders, pavers, backhoes, shoulder machines, stump removers, crushers, screening plants, asphalt mixers, gradall, stone spreader, blacktop paving machine, payloader, bucket truck, skid steer, 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 transport heavy equipment to construction jobs; May perform maintenance, adjusting and repair work on assigned equipment, including but not limited to minor welding, greasing, cleaning, oil changes, replacement of spark plugs, changing hoses, filters, fluids and periodic replacement of parts; 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 a variety of manual tasks.

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

**CHARACTERISTICS:** Thorough knowledge of the operation and maintenance of a variety of heavy duty road maintenance or specialized equipment; Excellent hand and eye coordination; 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 subordinate staff on assigned projects; Ability to read and understand assigned equipment operational and servicing information; Mechanical aptitude; Willingness to respond to emergencies; Ability to work under adverse weather conditions; Positive, productive and collaborative work attitude; Effective communication skills; Willingness in equipment operations and work assignments; Dependability and reliability; Physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:** Two years of experience in the operation of highway construction and maintenance equipment, one of which must have been in the operation of complex heavy equipment such as a crane, backhoe, bulldozer and related heavy road maintenance equipment.

**NOTE:** Study in a regionally accredited college or university, BOCES or course of study in Heavy Equipment Operation registered by New York State may be substituted for one year experience.

**SPECIAL REQUIREMENTS:** Valid Class B CDL, with air brakes, or higher New York State Drivers license at time of application. Appropriate class drivers license must be maintained during employment.

Adopted 1/1/2020  
Reviewed: 10/5/20