

CONSTRUCTION EQUIPMENT OPERATOR

Department: Varies

Classification: Non-Competitive

Specification Number: 4120

Approved: 4/25/22

Revised: By JG

MINIMUM QUALIFICATIONS

Either:

- a) Completion of nine (9) school grades, and one (1) year of experience in the operation of heavy construction equipment; or**
- b) One (1) year of experience as a Heavy Equipment Operator.**

NECESSARY SPECIAL REQUIREMENT

Candidates must possess the appropriate license issued by the New York State Department of Motor Vehicles. Type of license will be determined by the appointing authority with respect to the type of vehicle to be operated. License must be maintained throughout employment in this position. Candidates may be required to possess a commercial driver's license. If so, license must be maintained throughout employment in this position.

DISTINGUISHING FEATURES OF THE CLASS

Under supervision, an employee in this title performs skilled work in the operation of heavy motor driven earth moving and/or sewage process and maintenance equipment. The incumbent is responsible for the safe and efficient operation of heavy roadway construction equipment. Employees in this title require considerable skill in working to engineering grades, in operating very heavy equipment, in working efficiently so as not to impede the progress of related operations, and in completing a finished construction project. Supervision consists primarily of job performance checks made at the work site. Does related work as required.

TYPICAL WORK ACTIVITIES

- Operates a B-30 well driller; drills, installs and samples wells;**
- Operates a land or water-based crane;**
- Operates a power grader on construction and maintenance work; blades sub grades; blades finished grade to engineering specifications;**
- Operates a heavy-duty roller in compacting material;**
- Operates a heavy bulldozer used in earth moving operations and demolition;**
- Operates asphalt distributors and/or autonomous pavers;**
- Operates minor construction and automotive equipment when needed;**
- Checks working condition of equipment; performs routine service and maintenance;**
- Transports and operates mobile waste sludge dewatering rig;**
- Operates tractor-trailer assembly with centrifugal and vacuum loading configuration;**
- May supervise work of lower-level employees.**

KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS

Thorough knowledge of the operation, maintenance, adaptabilities, limitations, and safety precautions of the particular equipment to which assignment is made; skill in the operation of complex maintenance and construction equipment; skill in the preparation and addition of polymerizing reagents, regulation of sludge feed and withdrawal rates; ability to make emergency repairs and to assist in making general repairs of motor driven and other construction equipment; ability to operate equipment safely adjacent to above or below ground utilities; ability to interpret New York State Code 53 utility mark outs; ability to understand and follow oral and written instructions; ability to prepare simple reports; physical condition commensurate with the demands of the position.