

HEAVY EQUIPMENT OPERATOR

Department: Varies

Classification: Non-Competitive

Specification Number: 4110

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 automotive equipment; or

b) One (1) year of experience as an Automotive Equipment Operator.

NECESSARY SPECIAL REQUIREMENTS

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

An employee in this title operates heavy equipment with complex controls requiring a relatively high degree of skill and manipulative ability. Work of this class is different from that in the title of Automotive Equipment Operator in that the employees operate more complex and specialized equipment and are required to exercise considerably more skill and care in the operation of their equipment to do their assigned tasks. Employees are responsible for the routine maintenance of equipment and may be required to perform related manual labor. On specific assignments, work is closely supervised; however, on routine assignments, supervision is general in nature. Does related work as required.

TYPICAL WORK ACTIVITIES

Operates front-end loader, two (2) cubic yards or larger;

Operates 10-wheel dump trucks to haul sand, gravel, tools or equipment; operates dump body to displace or unload sand, gravel and other materials, while truck is standing or moving;

Operates 10-wheel garbage packers;

Operates large flatbed trucks used for transporting heavy equipment;

Operates tractor-trailers;

Operates sewer maintenance combination high-pressure jet and vacuum cleaner;

Operates street-sweeper used in keeping roadways clean;

Operates a snow blower used for clearing roadways of snow;

Operates backhoe for digging trenches, leaching pools and precast holes;

Operates semi or full trailers, roll offs and rollers for leveling dirt;

Operates small bulldozers (72 hp and below) for moving dirt and digging sumps;

Operates tank-testing equipment;

Operates equipment necessary for the fabrication and installation of large roadway signs;

Operates line paint machines and dump trucks with trailers and tractors;

Checks working condition of equipment; gives routine service and maintenance;

May operate large tractors with hydraulic accessories;

May supervise work of lower-level employees.

HEAVY EQUIPMENT OPERATOR

KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS

Good knowledge of the operating and repair characteristics of heavy automotive equipment; good knowledge of the component parts, operating principles, and maintenance needs of heavy equipment; good knowledge of the occupational hazards and necessary safety precautions in the operation of heavy equipment; good knowledge of traffic laws and other regulations governing the operation of heavy equipment; skill in the operation of moderately complex construction and transportation equipment; ability to service various types of relatively heavy equipment and to make running repairs; ability to understand and carry out oral and written instructions; physical condition commensurate with the demands of the position.