

**GREENFIELD, NH**  
**2017**

## **HEAVY EQUIPMENT OPERATOR**

### **JOB SUMMARY**

Performs skilled work in the operation and servicing of all types of heavy equipment, including performing field adjustments and emergency repairs. Duties are varied in maintaining public roads, including equipment operation and manual labor assignments. Exercises some judgment and resourcefulness in applying maintenance methods and correcting hazardous road conditions. Responsible for the safe and efficient operation of vehicles and all equipment used in the construction and maintenance of streets, culverts, drainage systems, and other public works projects.

### **SUPERVISION RECEIVED**

Works under the supervision of the Road Agent who assigns work and reviews work for conformance with instructions, as well as for the safety and care exercised in operating equipment.

### **SUPERVISION EXERCISED**

None.

### **EXAMPLES OF ESSENTIAL DUTIES**

(The listed examples are illustrative only and may not include all duties found in this position.)

1. Routinely operates, services, performs field adjustments and emergency repairs to heavy equipment involved in highway maintenance and construction projects, including grader, loader, and backhoe. Also operates light equipment necessary to maintain and repair all Town roads and equipment.
2. Assists on construction projects, shaping sub-grades to drain, cutting ditches, and shaping low back slopes; spreading and compacting surface gravel, as well as road mixed bituminous material for surface treatment; plows snow and cuts ice from pavement and ditches.
3. Assists in removal of trees and stumps and cutting roadway excavation to rough grade, cutting and smoothing slopes, and excavating materials for the placement of culverts; loads trucks.
4. Operates heavy trucks to spread salt and sand in winter and sand in summer for resurfacing treatment, plows snow in emergency areas, and widens the roadbed after each snow storm.

5. Assists in performing maintenance functions on buildings, guardrails, signs, and posts; assists in the installation of culverts, drains, snow fences, catch basins, and curbs; assists in sewerage repair and maintenance.
6. Performs manual labor tasks incidental or associated with the operation of construction and road building equipment.

Performs other related duties as required.

### **KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED**

Thorough knowledge of the operation, use, methods, materials, and maintenance of all equipment used on highway maintenance and public works projects; knowledge of the hazards and safety precautions common to machinery and equipment required in street maintenance; knowledge of the care of heavy maintenance and construction equipment; knowledge of State laws and regulations pertaining to motor vehicle operations and the spillage law. Skill in the use of all tools, methods, and materials used for maintenance and construction work. Ability to operate a grader, dump truck, backhoe, loader, bulldozer, snow removal equipment, and sander; ability to operate light equipment; ability to perform frequent strenuous physical effort under adverse weather conditions; ability to read and follow State and local laws, rules, regulations, and policies and procedures; ability to read and interpret work orders and plans; ability to detect errors in equipment operations and maintenance; ability to understand and follow oral and written instructions; ability to establish and maintain effective working relationships with supervisors and the public.

### **MINIMUM QUALIFICATIONS REQUIRED**

High school diploma or equivalent with relevant technical school study desirable, plus two to three years experience in the operation and maintenance of heavy duty equipment; possession of a valid CDL-B; willingness to be on call back and ability to work outdoors under extreme weather conditions; OR any equivalent combination of education and experience which demonstrates possession of the required knowledge, skills, and abilities. ALSO the availability 24 hours per day to meet emergency situations.

### **PHYSICAL EXERTION/ENVIRONMENTAL CONDITIONS**

Strenuous physical effort demanded in heavy lifting and carrying (up to 75 lbs.) and in performing work, sometimes under hazardous road conditions, in varying weather conditions with exposure to noxious fumes and gases, paints, chemical solvents, fuels, lubricants, solvents, and other fluids, as well as dirt, dust, grease, and other disagreeable materials; physical demands include traversing rough terrain, climbing in and out of culverts and ditches, and climbing in and out of heavy machinery; exposure to minor injuries such as cuts and bruises, long periods of sunlight, poisonous plants, and insects and bees.

## **SENSORY REQUIREMENTS**

For communicating with others, talking is required; for doing the job effectively and correctly, hearing and sight are required; and for detecting unusual odors that indicate the presence of harmful gases, the incorrect operation of equipment, etc., smelling is required.