

TOWN OF MERRIMACK, NH  
DEPARTMENT OF PUBLIC WORKS  
HIGHWAY DIVISION

**POSITION CLASSIFICATION:**

Equipment Operator II

**NATURE OF WORK:**

Performs skilled operation of heavy equipment used in municipal maintenance and construction activities; may occasionally serve as crew leader on projects not requiring a foreman such as loading cold patch, gravel and sand, and minor road maintenance projects.

Works under the general supervision of a superior who assigns specific work to be performed; some independent judgment is exercised in operating equipment in order to expedite the work project and/or to improve desired results; work is reviewed in progress and/or upon completion of assigned function and by results obtained.

May be assigned crew leader responsibilities over small crew of laborers and truck drivers.

**ILLUSTRATIVE EXAMPLES OF WORK:**

Any one position may not include all of the duties listed, nor do the listed examples include all duties which may be found in positions of this class.

1. Operates and maintains heavy duty trucks over 50,000 GVW capacity such as a ten-wheel truck.
2. Operates a variety of heavy duty equipment such as front-end loaders, backhoes, tractor trailers, bulldozers, rollers and related heavy equipment used in municipal construction maintenance and repair projects.
3. Operates on an emergency and seasonal basis, trucks and equipment for winter snow plowing~ and other seasonal operations.
4. Performs related laboring work as required and incidental to the project.
5. Provides occasional work guidance to personnel as assigned.
6. Services and maintains equipment and makes minor field adjustments.
7. Performs other related duties as required.

**KNOWLEDGE, SKILLS AND ABILITIES REQUIRED.**

Considerable knowledge of and skill in the operation, maintenance, and use of heavy motor equipment including the operation of such equipment over rough, icy, and unstable surfaces; good knowledge of the occupational hazards involved and the safety precautions necessary to safely operate heavy motor equipment; ability to perform strenuous physical work; ability to understand and follow oral and written instructions; ability to work with other employees and to provide job related guidance when necessary.

**MINIMUM QUALIFICATIONS REQUIRED:**

Two years experience in the operation of light and heavy duty trucks and/or equipment; possession of a valid CDL-B (with air brakes endorsement) license.

**PHYSICAL EXERTION/ENVIRONMENTAL CONDITIONS:**

Considerable physical effort is required in the operation of a variety of equipment calling for tugging, pulling and lifting machinery and machinery parts; working conditions are continuously disagreeable due to varying weather conditions, grease, dirt, dust, mud, dampness, etc., with some exposure to accident hazards.

NOTE: This job description is intended to be indicative and not specific.

**COGNITIVE AND SENSORY REQUIREMENTS:**

Talking: Necessary for communicating with others.  
Hearing: Necessary for taking instructions and receiving information.  
Sight: Necessary for doing job effectively and correctly.

**DURING AN 8 HOUR DAY, EMPLOYEE IS REQUIRED TO:**

Consecutive Hours

Sit 1 2 3 4 5 6 7 8  
Stand 1 2 3 4 5 6 7 8  
Walk 1 2 3 4 5 6 7 8

Total Hours

Sit 1 2 3 4 5 6 7 8  
Stand 1 2 3 4 5 6 7 8  
Walk 1 2 3 4 5 6 7 8

**ENVIRONMENT:** Inside: 20%      Outside: 80%

**EQUIPMENT USED:** Heavy equipment (motorized) including Road Grader, Waste-compacto, Front end loader, excavator.

**HAND MANIPULATION**

Grasping: Frequently required.

Handling: Frequently required.

Torquing: Rarely required.

Fingering: Frequently required.

**CONTROLS AND EQUIPMENT:** Heavy equipment (motorized), two-way radio.

**LICENSURE/CERTIFICATION REQUIREMENTS:**

Valid CDL-B (Commercial Drivers License) with Air Brakes endorsement.

Solid Waste Operator Level 1 Attendant Certificate (required for positions at Solid Waste Facility)

**OTHER TRAINING, SKILLS AND EXPERIENCE REQUIREMENTS:**

HS Diploma or GED.. Three years experience in the operation and maintenance of heavy duty equipment; possession of a valid Commercial Drivers License (CDL-B with Air Brakes endorsement). . OR any equivalent education and experience that demonstrated the possession of the required knowledge, skills, and abilities.

**Specific Vocational Preparation Requirement(s):**

- 1. Short demonstration only.
- 2. Any beyond short demonstration up to and including 30 days.
- 3. 30-90 days.
- 4. 91-180 days.
- 5. 181 days to 1 year.
- 6. 1 to 2 years.
- 7. 2 to 4 years.
- 8. 4-10 years.
- 9. Over 10 years.

## **PHYSICAL ACTIVITY REQUIREMENTS**

### **PRIMARY PHYSICAL REQUIREMENTS**

LIFT up to 10 lbs.: Frequently required.  
LIFT 11 to 25 lbs.: Occasionally required  
LIFT 26 to 50 lbs.: Rarely required  
LIFT over 50 lbs.: Rarely required

CARRY up to 10 lbs.: Frequently required.  
CARRY 11 to 25 lbs.: Occasionally required  
CARRY 26 to 50 lbs.: Rarely required  
CARRY over 50 lbs.: Rarely required .

REACH above shoulder height: Occasionally required.  
REACH at shoulder height: Frequently required.  
REACH below shoulder height: Occasionally required.

PUSH/PULL: Rarely required .

### **OTHER PHYSICAL CONSIDERATIONS**

Twisting: Occasionally required.  
Bending: Occasionally required.  
Crawling: Occasionally required.  
Squatting: Occasionally required.  
Kneeling: Occasionally required.  
Crouching: Occasionally required.  
Climbing: Occasionally required  
Balancing: Occasionally required.

### **WORK SURFACE(S)**

Construction sites, Landfill, paved and unpaved roads, loose sand and dirt surfaces, outdoor winter condition surfaces.