

LYNDEBOROUGH HIGHWAY DEPARTMENT
HEAVY EQUIPMENT OPERATOR

JOB SUMMARY

Performs semi-skilled labor in the operation of all types of heavy and light construction equipment, trucks and in the performance of allied duties. Duties are varied in maintaining public roads, including equipment operation and manual labor requirements. Exercises some judgment and resourcefulness in applying maintenance methods and correcting hazardous road conditions. Responsible for the safe and efficient operation of heavy-duty & light equipment and all other equipment used in the construction and maintenance of streets, culverts, and other public works projects. Also performs unskilled and semi-skilled work on construction and maintenance projects.

SUPERVISION RECEIVED

Reports to Road Agent or Designee

SUPERVISION EXERCISED

As assigned by the Road Agent

EXAMPLES OF ESSENTIAL DUTIES

1. Performs various semi-skilled tasks essential to public works operations, for example mowing, digging, laying asphalt, cutting and chipping brush; limbing trees, laying pipe, building and cleaning catch basins and culverts, and other duties associated with maintaining and reconstructing roads and other tasks related to road maintenance.
2. Operates dump truck in loading and unloading materials; hauling asphalt, gravel, sand, dirt, stone, and other road materials; hauling debris; and carrying tools, equipment, and supplies associated with road maintenance, repair, and construction.
3. Routinely operates heavy equipment involved in highway maintenance and construction projects, including backhoe, loader, grader, snow plow and wing, roadside mower, wood chipper, roller/paver, shoulder machine, and similar heavy equipment.
4. Performs preventative and routine maintenance on heavy and light equipment plus tools; makes minor repairs to equipment and reports any major repairs that may be required to the Road Agent or Designee.
5. May perform traffic control.
6. Prepares equipment for winter weather; plows and hauls snow, and spreads salt and sand.
7. Familiar with and executes safe work procedures associated with assigned work.
8. Operates motor vehicles, heavy and light equipment necessary to maintain and repair Town roads and equipment, including hand tools and various types of power equipment.
9. Maintain effective working relationships with other employees and the public.
10. Performs other work as required.

KNOWLEDGE, SKILL AND ABILITIES REQUIRED

1. Thorough knowledge of the methods, materials, tools, and equipment used on highway maintenance and public works projects.
2. Thorough knowledge of the work hazards, safety practices, and traffic laws relating to construction equipment operation.

3. Knowledge of State laws and regulations pertaining to motor vehicle operations and the spillage law.
4. Knowledge of the workings and operations of gas and diesel-powered engines.
5. Operating knowledge of hydraulics.
6. Skilled in the operation and maintenance of construction equipment and tools used for highway maintenance and construction work.
7. Skilled in the use of and ability to operate a backhoe, loader, grader, snow plow and wing, sander, dump truck, roadside mower, wood chipper, roller, paving drag box, shoulder machine, and other similar heavy construction equipment.
8. Ability to use simple hand and power tools.
9. Ability to perform simple and routine manual labor.
10. Ability to perform frequent strenuous physical effort under adverse weather conditions.
11. Ability to read and follow State and local laws, rules, regulations, and policies and procedures.
12. Ability to detect errors in equipment operations and maintenance.
13. Ability to understand and follow oral and written instructions.
14. Ability to establish and maintain effective working relationships with supervisor and coworkers, Town officials and employees, contractors, and the public.
15. Ability to be on call 24 hours a day.

PRIMARY PHYSICAL REQUIREMENTS

1. Must be able to lift up to 50 pounds.
2. Must be able to carry up to 50 pounds frequently for a distance of 50 feet.
3. Must be able to reach above, at, or below shoulder height frequently.
4. Must be able to push/pull occasionally.

OTHER PHYSICAL REQUIREMENTS

1. Twisting, bending, crawling, squatting, kneeling, crouching, balancing, climbing, grasping, handling, torqueing, fingering, and hand manipulation of controls of equipment, hand and power tools, light and heavy construction equipment and vehicles, telephone and calculator.
2. During an eight hour day the Heavy Equipment Operator may be required to sit, stand, or walk for up to eight consecutive hours.
3. Individual is subject to drug and alcohol testing as required by Federal, State and Local requirements

COGNITIVE AND SENSORY REQUIREMENTS

1. Talking: Necessary for communication with others.
2. Hearing Necessary for doing the job effectively, correctly and have the ability to pass the medical requirement of a New Hampshire Commercial Driver's License
3. Sight: Necessary for doing the job effectively and correctly and have the ability to pass the New Hampshire Commercial Driver's License.
4. Tasting and Smelling: Occasionally may need to detect odors that indicate the presence of harmful gasses or incorrect operation of a vehicle or equipment.

SUMMARY OF OCCUPATIONAL EXPOSURES/HAZARDS

1. Paints, chemical solvents, noxious fumes and gases, hydraulic fluid and fuels.
2. Exposure to long periods of sunlight and severe climatic conditions of heat, cold, wet, snow and /or ice.
3. Exposure to poison ivy, oak, sumac and other poisonous vegetation.
4. Exposure to stinging insects.
5. Other Environmental and Mechanical Hazards relating to scope of work to be performed.

MINIMAL QUALIFICATIONS

High School Diploma or GED. At least 2 years experience operating and maintaining light and heavy equipment, performing laboring, grounds or building maintenance work. Valid NH CDL-B with required endorsements and medical card for equipment used by Town or the ability to obtain within one year of employment. Any combination of experience and/or education relating to the job functions of a Heavy Equipment Operator. Must be available to respond to emergency Highway Department related situations and live within a 30-minute drive of work.