

**Town of Thompson**  
**Public Works Highway Maintainer Job Description**

**Department:** Public Works

**Reports to:** Director of Public Works

**Position Summary:**

Maintain highways, municipal and rural roads, and rights-of-way. Duties include road resurfacing, patching broken or eroded pavement, repairing guard rails, highway markers, and snow fences. Drainage repair or installation ie; cutting large plastic or concrete pipe, mixing concrete, handling concrete blocks or large precast structures. May also mow or clear brush from along roadsides using an aerial bucket lift, wood chipper and various power saws. Plow snow from roadway with large trucks or equipment, and/or engage in de-icing operations during winter storms. Operates town vehicles and equipment for the highway garage and transfer station. Performs necessary work for road construction and maintenance. Consists of manual labor duties as assigned by the Director of Public Works or the Designated Crew Leader.

**License and/or Certification Requirements:**

High school diploma, good knowledge of the methods, procedures and operation of equipment, Commercial Driver's License, valid medical card, tanker endorsement and experience plowing snow. Ability to establish and maintain effective working relationships with employees, officials and the public. Must be willing to complete, as soon as possible after hire, certification as a CT DEP solid waste operator.

**Working Conditions:** The work environment characteristics and physical demands described here are representative of those an employee encounters while performing the essential functions of the job.

Work is primarily outdoors. While performing the duties of this job, the employee is regularly exposed to wet and/or humid conditions, fluctuations in temperature, seasonal weather and extreme weather conditions; moving mechanical parts, fumes and airborne particles, toxic or caustic chemicals, hazardous materials, extreme cold, extreme heat, explosives, risk of vibration. A person in this is exposed to many hazards while working in and around work zones immediately adjacent to high volume traffic, at heights 10 feet or more above the ground, near power tools, large moving equipment and near heavy bridge and culvert materials being lifted overhead, near asphalt materials with temperatures in excess of 300 degrees F, gases, corrosive solvents, petroleum fluids and other flammable liquids. The noise level in the work environment is usually loud. Employee will be required to use protective clothing such as hard hat, safety vest, boots, goggles, gloves, safety glasses, face mask or shield.

**Essential Duties and Responsibilities Include, but are not limited to, the following:**

- Set out signs and cones around work areas to divert traffic.
- Assists in traffic control operations within a work zone
- Clean and clear debris from culverts, catch basins, drop inlets, ditches, and other drain structures.
- Perform preventative maintenance on vehicles and heavy equipment.
- Haul and spread sand, gravel, and clay to fill washouts and repair road shoulders.
- Drive heavy equipment and vehicles with adjustable attachments to sweep debris from paved surfaces, mow grass and weeds, remove snow and ice, and spread salt and sand.
- Drive trucks to transport crews and equipment to work sites.

- Erect, install, or repair guardrails, road shoulders, berms, highway markers, warning signals, and highway lighting, using hand tools and power tools.
- Perform roadside landscaping work, such as clearing weeds and brush, and planting and trimming trees.
- Dump, spread, and tamp asphalt, using pneumatic tampers, to repair joints and patch broken pavement.
- Remove litter and debris from roadways, including debris from rock and mud slides.
- Measure and mark locations for installation of markers, using tape, string, or chalk.
- Inspect markers to verify accurate installation.
- Place and remove snow fences used to prevent the accumulation of drifting snow on highways.
- Blend compounds to form adhesive mixtures used for marker installation.
- Paint traffic control lines and place pavement traffic messages, by hand or using machines.
- Plow snow.
- Use hand tools and power tools.
- Other duties as assigned.

**Physical Requirements:**

Incumbents in this position must possess general good health, free from any disease or injury which would impair health or usefulness and retain sufficient strength, stamina, agility and visual and auditory acuity to perform the duties.

- Ability to reach and bend and push/pull.
- Ability to stand/walk on asphalt, concrete or earthen surfaces for 8 to 10 hour shift
- Ability to lift objects up to 70 pounds.
- Ability to stand, walk, sit; use hands to finger, handle, or feel; climb or balance, stoop, kneel, crouch or crawl.
- Ability to communicate via telephone, walkie-talkie and radio.
- Ability to distinguish and respond to sounds associated with safety, public works, equipment and operations.
- Specific vision abilities required by this job including close vision, distance vision, color vision, peripheral vision.
- Ability to work when required despite time or weather conditions.
- Ability to stay alert in stressful or busy working conditions
- Ability to multitask

**Other**

Permanent appointment will be contingent upon successful completion of a medical and physical examination and drug screening.

*The statements contained in this job description reflect general details as necessary to describe the principal functions of the job, the level of knowledge and skill typically required and the scope of responsibility. It should not be considered an all-inclusive listing of work requirements or a contract for services. Individuals may perform other duties as assigned, including work in other functional areas to cover absences or provide relief, to equalize peak work periods or otherwise balance the workload. The omission of specific statements of duties does not exclude them from the position if the work is similar, related or a logical assignment to the position.*

**The Town of Thompson is an Affirmative Action/Equal Opportunity Employer**