

Heavy Equipment Operator

Municipality of Brockton

Task List



Summary: Under the general supervision of the Director of Operations, Road Supervisor, and assigned Lead Hand, the Heavy Equipment Operator operates and maintains Heavy Equipment and performs all related Public Works duties for the maintenance, construction, and operation of Municipally owned and operated infrastructure and facilities.

Location: Brockton

Class: Full-Time, 42 hours per week

Department: Operations

Reports To: Roads Supervisor / Lead Hand

Remote Work: Not eligible

Last Updated: January 2020

Supervises: N/A

Tasks:

Purpose of Position

- Perform functions requiring skills and responsibilities in the operation of road construction heavy equipment, with mechanical or hydraulic control systems, along with physically demanding and repetitive manual labour for the construction and maintenance of municipally owned and operated/ maintained streets, roads, sidewalks, equipment, facilities, and related infrastructure. Holds a Valid Ontario Drivers Class A or D License with air brakes endorsement (Z).

Duties and Responsibilities

- Carries out work assignments, using a variety of heavy equipment and other vehicles, power and hand tools, including physically demanding and repetitive manual labour as directed by the Lead Hand or Roads Supervisor, including but not limited to:
 - Snow Plow Truck (DZ Licence or greater)
 - Sidewalk Plow
 - Motor Grader
 - Front End Loader
 - Bulldozer
 - Backhoe
 - Dump Truck (DZ Licence or greater)
 - Street Sweeper
 - Tractors
 - Packers
 - 1 Ton Dump Truck
 - Floating Heavy Equipment (AZ Licence)
- Responsible for the safe, effective use of equipment and using the correct equipment to perform all jobs.
- Responsible for roads operations such as, but not limited to:
 - responsible for snow and ice removal on public roadways, sidewalks, and parking lots, often in the early morning hours, for long consecutive hours, and during unfavourable road and weather conditions.
 - construction projects and paving/ resurfacing preparation.
 - maintain roads in good condition for safe, hazard free driving by grading, ditching along road sides, slope trimming, back filling and filling washouts.
 - gravel spreading on gravel roads
 - asphalt patching (hot and cold) on public access roads and parking lots.
 - cleaning out and maintaining catch basins
 - cleaning/ spraying streets and bridges to remove winter debris
 - hauling, loading and unloading heavy equipment, tools, gravel, sand, dirt, etc.

- removing hazards and dead trees and tree limbs from roadways and areas adjacent to roads
- repairs and installs road and street signs
- repairs and installs culverts
- repairs and installs fencing, guardrails and guideposts
- picks up rubbish on the roadside
- operates chain saws, mowers, wood chipper and other equipment to cut trees, clear brush and cut grass in a variety of locations, including but not limited to public access roadways.
- performs grave opening and closing at the Cemetery with a backhoe and hand tools
- performs duties within Waste Management Facilities
- assists Municipal Contractors when needed (ie. Water and Wastewater Systems, Engineers and Project Managers)
- responds to Emergency call-outs at any time of day or night (ie. road closures, downed trees, flooding events, assisting Emergency Responders)
- Complies with all health and safety requirements and is familiar with the Ontario Health and Safety Act and associated Regulations.
- Complies with all policies and standard operating procedures of the municipality.
- Performs other tasks as assigned by management.

Equipment Maintenance

- Cleans, fuels, lubricates (oil and grease) equipment and makes minor repairs.
- Completes circle checks and vehicle consumption reports.
- Conducts preoperational checks on equipment and records.
- Maintains shop in a clean and safe manner.
- Paints (spray or by hand) equipment and shop as required.
- Performs minor repairs such as sharpening, changing blades and small welding jobs.
- Removes and installs tires.
- Removes and installs wings and plow.

Education/Experience/Skills

- Holds a Valid Ontario Drivers Class AZ or DZ License.
- Clean Driving Abstract.
- General knowledge of Occupational Health and Safety Act and associated Regulations
- Capable to be trained to operate the municipality's portable computerized hardware and associated software used as part of patrolling duties should staff accept patrolling duties.
- Knowledge in establishing and following grade control.
- Ability to deal effectively and courteously with the general public, contractors and professionals in the municipal industry.
- Proficiency in operation and maintenance of construction equipment
- Grade 12 Education.
- Knowledge of the maintenance and operation of snow removal equipment.
- Attends courses required for the performance of duties.
- Ability to drive in difficult driving conditions for long periods of time.

Physical Effort and Working Conditions

- Hours of work vary depending on the needs of the municipality.
- Operators need to maintain a significant amount of concentration and readiness under typically stressful/ unfavourable road and weather conditions.
- Exposure to physical hazards and contrasting weather conditions, including but not limited to, blizzards, whiteouts, ice storms, fog, machine heat, unpredictable traffic

- Errors in operation would result in possible personal injury to the general public and/or their property, possible personal injury to fellow colleagues, possible liability and unfavourable public relations, fines and charges related to regulatory compliance, costly repairs to equipment and other property, and/ or costly delays to project work.