



JOB DESCRIPTION

TITLE: EQUIPMENT OPERATOR - ASPHALT

DEPARTMENT: Public Works

LEVEL: 8

Position Last Evaluated: Nov 2023

Job Desc. Last Updated: Jul 2025

JOB SUMMARY

Reporting to the Supervisor, Roads, the Equipment Operator - Asphalt carries out work in the operation, maintenance, and servicing of a variety of mobile, construction and maintenance equipment and related attachments pertaining to construction and maintenance of road right of ways, roads and laneways.

TYPICAL DUTIES AND RESPONSIBILITIES

1. Carries out the construction and maintenance of roads and related infrastructure through the use of manual and mobile equipment.
2. Undertakes maintenance and vegetation control of roads, boulevards, laneways, sidewalks, curbs, bridges and guardrails.
3. Maintains and services equipment for daily operating requirements.
4. Places and compacts asphalt and shouldering materials, keeping work areas clean and assisting with traffic control when required.
5. Maintains and repairs road sight line issues through vegetation control with brush trimmers and chainsaws.
6. Assists with the placement of concrete materials for sidewalk rehabilitation.
7. Operates and maintains snow and ice clearing equipment when required; produces brine for SNIC operations.

TYPICAL DUTIES AND RESPONSIBILITIES cont.

8. Assists in removal of trees fallen across roadways with chainsaws and other storm response activities.
9. Answers questions from homeowners and the general public regarding work being performed.
10. Performs other duties as required.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES

Ability to effectively read and understand sketched and engineered plans, work sheets, and grade sheets.

Ability to comprehend and carry out written and oral instructions with little or no supervision.

Ability to operate a wide variety of equipment including asphalt/concrete cutting saw, rubber-mounted hydraulic loaders up to 1-1/2 cubic yard, double drum roller and asphalt recycling equipment, jackhammers, mobile asphalt and concrete coring machine for material compliance testing and meter installation and a variety of compaction equipment.

Ability to effectively set up and operate asphalt paver and milling machine.

Thorough knowledge of methods, practices, materials, tools, and equipment related to the maintenance and operation of roads and concrete sidewalks, curb and gutter.

Ability to complete records and reports accurately and plan work, both digitally and manually.

Considerable knowledge of departmental operations and procedures.

Basic knowledge of the techniques of concrete construction and finishing, including exposed aggregate and broom finishing, and concrete driveway installation.

Ability to communicate with courtesy and tact in providing, explaining and exchanging information or providing basic information.

May provide orientation to new or temporary staff.

Work may involve lifting of heavy and/or awkward objects and/or maneuvering of heavy equipment and/or climbing structures, as well as in high vehicular traffic areas. Core work activities typically require a high level of activity.

MINIMUM TRAINING AND EXPERIENCE REQUIRED

Completion of Grade 12.

Minimum 1 year related experience with asphalt/paving equipment.

Or an equivalent combination of education and experience.

Possession of a valid BC Class 3 Driver's Licence with Air Endorsement.

GENERAL STANDARDS

All employees shall take reasonable care to protect their health and safety, and the health and safety of other persons by becoming familiar with the Occupational Health & Safety (OH&S) Program, following established safe work procedures, using protective equipment, and asking for training if unfamiliar with work requested to perform.

Contributes to maintaining a respectful, safe, and supportive work environment that embraces diversity and where everyone is treated with courtesy, dignity, and fairness.

Adheres to City policies and objectives.