

## Greater Vancouver Regional District

**Position Description: WATERSHED OPERATIONS FOREMAN (G436)**

**June 2003**

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**Purpose:** Reporting to the Superintendent of Watershed Operations, this position is primarily responsible for the coordination, implementation and supervision of road erosion control works and drainage structure construction, maintenance, deactivation or upgrade on Greater Vancouver Regional District (GVRD) lands which include the Capilano, Seymour, Coquitlam watersheds, and Lower Seymour Conservation Reserve.

**Duties:** *(The duties described are intended to be representative of the position and are not to be considered as all inclusive).*

Responsible for activities and contract supervision related to watershed operational programs, such as erosion control, road and drainage structure construction, maintenance, deactivation, upgrade, and gravel and rock quarry development.

Responsible for activities and contract supervision related to debris jam, torrent, stream bank erosion and landslide remedial works.

Supervises snow removal, sanding and dust control programs.

Undertakes the heavy equipment aspects of site rehabilitation projects related to roads.

Coordinates and administers road system program budgets, contracts, and project records.

Produces Watershed Operations Sector annual budget summary.

Provides work schedules of projects, duties and responsibilities, as required.

Assists in the development of watershed operations related Standard Operating Procedures.

Ensures all MOF, MLWAP and DFO approvals and permits are in place before any road system projects are carried out.

Ensures all GVRD, WCB, Provincial and Federal policies, regulations and legislation are followed on all road system projects.

Coordinates and implements watershed road patrols, when required.

Conducts and maintains inventories on road and drainage structure conditions.

Produces watershed operational project schedules, specifications, cost estimates and summaries.

Directly supervises "Road Maintenance Operator" and "Watershed Operations Technologist".

Trains and supervises temporary employee(s).

Coordinates and directs consultants, contractors and hourly equipment operators.

Consults with MOF, MLWAP, DFO, private companies, and other outside agencies on issues pertaining to GVRD watershed operations, to ensure that projects are conducted to a high standard.

Performs standby for watershed activities as required.

Participates in emergency response, including forest fire fighting, petroleum spill clean up, road patrols and emergency remedial works.

**Requirements:**

Diploma in a natural resources technology program or an equivalent combination of training and related work experience in road and drainage structure construction and maintenance, road deactivation, riparian area management, erosion control, surveying, report writing, and supervision.

Requires a minimum of five (5) years experience in road erosion control and drainage structure construction and maintenance.

Thorough knowledge of forest survey and inspection techniques, road grade construction and maintenance, erosion control, and drainage structure construction operations and practices with a view to ensure that safe, economic, and environmentally sound techniques are practiced.

Ability to negotiate effectively with contractors.

Ability to provide schedules, cost estimates and summary reports.

Ability to plan and coordinate various resources to achieve desired goals and meet deadlines.

Knowledge of GVRD, Provincial and Federal legislation, policies and regulations, and their implications on GVRD operations and programs.

Working knowledge of watershed protection methods and procedures and WCB regulations.

Demonstrated supervisory skills.

Valid BC Driver's License and eligibility for Watershed Entry Permit.