

Greater Vancouver Regional District

Position Description: WATERSHED OPERATIONS TECHNOLOGIST (G549) March 2003

Purpose: Reporting to the Watershed Operations Foreman the incumbent is responsible for assisting in supervising watershed construction and maintenance projects. In addition provides information and recommendations to the supervisor for proposed construction and maintenance projects.

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

Assists in the supervision of watershed construction and maintenance projects within the GVRD watershed lands and LSCR.

Gathers preliminary field information to determine the extent and estimated costs of proposed projects.

Assists in the supervision of hourly contracted road system, erosion control, and drainage structure construction and maintenance projects.

Familiar with the use of compasses, clinometers, chains, levels, and other basic engineering skills and equipment and applies this knowledge in the implementation of planned projects.

Interprets maps, drawings, plans and profiles.

Ensures safe work practices and WCB regulations are followed.

Provides detailed cost summaries of watershed construction and maintenance projects.

Assists in providing project schedules, cost estimates and summary reports.

Participates in work site safety (pre-job meetings), as required.

Assists in the training and supervision of temporary employees.

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:

A Technical Diploma in Natural Resource Technology or an equivalent combination of training and a minimum of two (2) years related work experience in forest operations, road and drainage structure construction and maintenance, erosion control, riparian area management, surveying, report writing, and supervision.

Position Description: WATERSHED OPERATIONS TECHNOLOGIST (G549)

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

Ability to effectively direct the work of contractors.

Demonstrated organizational skills and the ability to meet project deadlines.

Working 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.

Working knowledge of and ability to utilize computer spreadsheets, database tools and related software applications.

Valid B.C. driver's license and eligibility for Watershed Entry Permit.