

Greater Vancouver Regional District

Position Description: LSCR Field Technologist (G 578)

August 2002

Purpose: Reporting to the LSCR Operations Foreman, this position is primarily responsible for the coordination, implementation and supervision of student/agency research projects, aquatic/terrestrial enhancement projects and developing educational media for the LSCR and Watersheds. In addition this position performs patrol and enforcement duties, maintenance work and periodic construction in the LSCR.

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

Coordinates and supervises student research projects within the LSCR, which includes making project suggestions, providing resource material as well as providing technical support as required (ie. Field assistance, GPS support, computer support)

Performs a variety of routine maintenance including activities such as cleaning pit toilets, litter pick-up, garbage collection, landscape and trail maintenance, building and picnic site maintenance, traffic control and windfall clearing in the LSCR.

Coordinates the work of staff and contractors on specific terrestrial and aquatic projects. With respect to LSCR Operations, supervises staff as required.

Works directly with Fisheries and Oceans Canada, other outside agencies and the Seymour Salmonid Society staff to develop and construct enhancement areas within the LSCR.

Collects and compiles data related to aquatic and terrestrial enhancement and compensation areas within the LSCR.

Participates in a variety of special construction projects such as trail building (including bridges and boardwalks), as well as operating and assisting in the maintenance of all LSCR equipment.

Designs and develops educational and information tools such as area brochures and interpretative signage.

Conducts special interest group educational tours as required.

Acts as a front-line GVRD liaison answering questions and giving direction to the public.

Provides first-aid support and prepares related accident reports.

Patrols LSCR trails by truck, bike, ATV and foot.

Performs relief gate duty when needed.

Purchases materials and supplies. Keeps expenditure records.

Performs standby for watershed activities as required and participates in emergency response, including forest fire fighting, petroleum soil clean up, road patrols and emergency remedial work.

Requirements:

Diploma in a Renewable Resource Technology program or an equivalent combination of training and related work experience in both fisheries and recreation area management, data analysis and report writing.

A minimum of three (3) years experience as a fisheries technician (including knowledge of fish behavior and habitat requirements, experience designing fish and fish habitat inventories as well as field experience in water quality data collection and fish sampling techniques).

Knowledge of GVRD, Provincial and Federal Legislation, policies and regulations and their implications on GVRD operations and programs specific to fish and fish habitat.

Sound knowledge of and ability to use various windows based computer applications such as Word, Excel, Access, Corel Draw and Pathfinder Office.

Must possess effective verbal and written communication skills.

Demonstrated ability to deal with the public in a courteous and effective manner utilizing tact, diplomacy and good judgment.

Demonstrated ability to effectively work alone.

Level 1 First Aid Certification with transport endorsement.*

Valid Class 4 BC Drivers License (air brake endorsement would be an asset) and eligibility for Watershed Entry Permit.

Experience in forest or parks operations (i.e. small construction projects, facility maintenance, landscaping, horticulture, chainsaw and power tool experience) along with first aid training are assets.

Completion of the S100 fire suppression course, chainsaw training and valid electrofishing certification are assets.

* First aid premium to be paid as per the collective agreement.