



Environmental Consulting Ltd.

Aquatic Biologist/ Project Manager

JOB DESCRIPTION

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Job Title:	Aquatic Biologist/Project Manager
Reports To:	Principal/Operations Manager

Role

The Aquatic Biologist/Project Manager is responsible to contribute his/her expertise towards creation of project scope, review, editing and approval of reporting, successful and timely completion of project deliverables. All work is conducted safely, and efficiently with scientific rigour towards achievement of project goals. Reports are prepared for review by Project Manager, Operations Manager and/or the Principal.

Authority

The Aquatic Biologist/Project Manager has the authority to establish the best approach towards data collection, analyze data, and provide recommendations. Biologists have the responsibility to work within the parameters established for Professional Biologists and are encouraged to gain and maintain this standing.

Qualifications

- ♦ One of the following:
 - M.Sc. and 3 years of relevant experience
 - B.Sc. and 5 years of relevant experience
- ♦ Professional Biologist status with the Alberta Society of Professional Biologists, or B.I.T Status
- ♦ Working knowledge of environmental regulations and policy in Alberta (e.g., *Water Act*) and federal *Fisheries Act*
- ♦ Experience conducting projects involving environmental monitoring, water quality assessments, watercourse crossings, fish habitat assessments, and wetland assessments;
- ♦
- ♦ Proven record of crew lead experience related to aquatic biology and comfortable working in remote locations;
- ♦ Strong organizational, interpersonal and time management skills; and
- ♦ Proven record of professional report writing and data analysis

Duties and Responsibilities

The successful candidate will be responsible for:

- ♦ Planning and completing fieldwork related to fish and fish habitat
- ♦ Analyzing and interpreting data and preparing technical reports, memos and other project deliverables
- ♦ Assisting with the preparation of project budgets and proposals
- ♦ Write clearly and succinctly to convey environmental considerations and results to clients;
- ♦ Develop regulatory applications and liaise between regulators and clients when necessary;
- ♦ Support project needs related to non-aquatics-based disciplines (e.g., wildlife and wetlands);
- ♦ Preparing and supporting our clients with project assessment and permitting (e.g., *Fisheries Act*) of their projects, and
- ♦ Working effectively in a team environment to meet goals of the project productively and safely

Knowledge, Skills & Abilities

- Environmental Biology
- Environmental Regulation and Policy
- Codes of Practice under the *Water Act*
- Fish and Fish Habitat
- Water Chemistry
- Critical Thinking
- Effective Communication
- Active Listening and Learning
- Technical Writing
- Complex Problem Solving
- Equipment Selection and Maintenance
- Maintaining Client Relations
- Physical Fitness

Working Conditions

The work environment is a combination of office (60%) and field work (40%), based out of Edmonton Alberta. Field sampling occurs where working conditions encompass outdoor environmental factors including extreme hot or cold, carrying heavy loads through rough terrain, and working in and around water in rugged and/or remote territory.

Direct Reports

Junior Biologist
Field Technician
Administration
