

JOB DESCRIPTION

Job Title:	Terrestrial Biologist
Reports To:	Project Manager, Operations Manager and Principal

Role

The Terrestrial Biologist is responsible to collect, analyze and assemble data related to wildlife and wildlife habitat. 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 Terrestrial Biologist has the authority to analyze data, prepare findings, and suggest/recommend courses of action for review by senior staff.

Qualifications

- ◆ Professional Biologist or Biologist in Training status with the Alberta Society of Professional Biologists or equivalent (preferred but not required)
- ◆ Minimum Bachelor of Science in Biology or related field
- ◆ Expertise in habitat and biota sampling techniques;
- ◆ Field observation skills such as the identification of birds and amphibians by sight and sound, mammal tracking, or other inventory skills;
- ◆ Experience with or knowledge of Terrestrial Ecosystem Mapping and or habitat rating techniques;
- ◆ Experience with data compilation and technical writing
- ◆ Experience with wildlife permitting including submission process and permit implementation (i.e., familiarity with Class Protocols and standard conditions such as data entry to FWMIS)
- ◆ Experience conducting environmental monitoring for construction projects
- ◆ Experience conducting field work in remote environments
- ◆ Excellent field navigation skills (GPS, map and compass)
- ◆ Ability to work alone / with minimal supervision
- ◆ Ability to work in all weather conditions
- ◆ Valid driver's license
- ◆ Ability to work with a team and positively contribute to problem solving
- ◆ Experience and training in operating off highway vehicles (snowmobile, Argo)
- ◆ Valid H₂S Alive, Confined Spaces, Ground Disturbance and First Aid certifications considered an asset but not required

Duties and Responsibilities

The Terrestrial Biologist is responsible to maintain open and productive communication with the Project Team in the course of fulfilling their duties:

A Junior Biologist's responsibilities vary; they may be required to do any, or all of the following:

- ◆ Prepare for field programs
- ◆ Collect samples following recommended protocols

- ♦ Complete chain of custody forms for the laboratory
- ♦ Equipment inventory and routine maintenance
- ♦ Conduct environmental monitoring for construction projects including providing onsite recommendations to contractors
- ♦ Data analysis

Responsible to comply with Aquality’s Policies and Procedures, such as the Health and Safety Policy, as relevant to assigned tasks.

Knowledge, Skills & Abilities

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| <ul style="list-style-type: none"> • Environmental Biology • Environmental Regulation and Policy • Wildlife Sampling • Wildlife Permitting • Basic Plant Identification • Critical Thinking • Effective Communication | <ul style="list-style-type: none"> • Technical Writing • Complex Problem Solving • Equipment Selection and Maintenance • Maintaining Client Relations • Physical Fitness • Active Listening and Learning • Defensive Driving |
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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

Field Technician
