



Grounded in safety, quality, and ethics, our experts lead their fields and guide our work with rigor, a creative spirit, and vision for growth. We draw from more than 20 technical specialties around the globe and are committed to fostering an inclusive community of diverse talents, backgrounds, and expertise. We are a place to apply your passion and collaborate with top environmental talents on work that is critical to our clients and the communities we support. Join a team that has the environment down to a science.

Stantec's aquatic ecology and water quality work in Canada spans habitats from coastal rainforest to arctic tundra, and project diversity ranging from grassroots watershed management to cutting-edge mining and liquified natural gas developments. Our team includes nationally recognized experts in water chemistry, toxicology, and both freshwater and marine ecology. A role with Stantec provides the support of leading scientists, with the opportunity to grow your career in multiple directions.

## **Your Opportunity**

Stantec has an opportunity for an Intermediate Aquatic Biologist to join our aquatics team. The position will be located in Burnaby or Terrace, British Columbia.

The ideal candidate has experience supporting clients through project stages from baseline assessment to construction monitoring. With an understanding of the federal and provincial legislation and regulations that relate to freshwater aquatic ecosystems, you have experience developing and implementing baseline and monitoring field programs, analyzing data, and preparing permit applications. Experience with mining projects or working in urban environments would be considered an asset, as would experience with environmental impact assessment and environmental effects monitoring.

As an Aquatic Ecologist, you will conduct exciting work with multi-disciplinary teams on varied projects across Canada. You will also provide sound advice to clients, regulators, and Stantec team members. The successful candidate will join a team that works together to foster a collaborative culture with a focus on communication, mentorship, and opportunity.

## **Your Key Responsibilities**

- Develop, lead, manage, and support fish, aquatic resource, and/or water quality components of projects
- Design field sampling programs in accordance with provincial guidance, such as RISC standards, or other standard methods employed by Stantec
- Interpret data in relation to permit or regulatory requirements
- Perform statistical analyses for fish and water quality data to detect spatial and temporal trends, significant differences, or guideline exceedances
- Prepare permit applications (e.g., Fisheries Act RFRs or authorization applications; Water Sustainability Act change approvals)
- Write technical reports
- Write and/or support development of proposals
- Field work, as needed
- Actively participate in Stantec's Health, Safety, Security, and Environment Program to promote a strong health and safety culture at work and at home.

## **Your Capabilities and Experience**

- Application of federal and provincial legislation and regulations in an environmental consulting context, such as regulatory requirements for aquatic environments or water and sediment quality guidelines
- Understanding of how water influences biological communities
- Experience with designing studies to meet specific objectives
- Developing field programs and leading field crews
- Follow Stantec safe work practices for field programs
- Analyzing data (statistical experience and experience using R is an important asset)
- Writing clear, concise and accurate technical reports, environmental assessments, and other industry documents
- Preparing permit applications and working with regulators
- Supports mentorship and field training of junior staff
- Willingness to travel for project work
- Strong interpersonal and social skills
- Excellent time management and organizational skills
- Ability to lift and move items and equipment up to 23 kg (i.e., carrying field equipment and samples).

## **Education and Experience**

Applicants must be registered, or be eligible to register, with the British Columbia College of Applied Biology.

A minimum of a bachelor's degree and 4-8 years of experience related to aquatic ecology, with relevant consulting experience.

Typical office environment involves working with computers and remaining relatively sedentary. Field work may include exposure to the elements including inclement weather. Stantec offers a flexible work arrangement for desk-based tasks, combining home-based and office-based time.

*This description is not a comprehensive listing of activities, duties or responsibilities that may be required of the employee and other duties, responsibilities and activities may be assigned or may be changed at any time with or without notice.*

Stantec is a place where the best and brightest come to build on each other's talents, do exciting work, and make an impact on the world around us. Join us and redefine your personal best.