

Hydro Acoustics & Fish Detection Biologist

Dynamic Ocean Consulting Ltd is a boutique environmental consulting firm based in Port Moody, British Columbia. We are a group of multi-disciplinary applied scientists that bridge the realms of regulatory and academic applied scientists, with a strong focus on the marine environment. Our foundation is built upon the belief for the inclusion of western and Indigenous/Inuit sciences into all aspects of the regulatory life cycle, to support the understanding of existing conditions and effects assessments. Spatially we primarily work in British Columbia (BC) and Nunavut (NU), with a keen interest for expansion to territories and provinces with a coastline.

We are a dynamic organization with multiple business portfolios, and work in a fast-paced environment. We encourage a healthy attitude toward collaboration and communication within our organization, with clients and external partners. At Dynamic Ocean we are working toward developing a company culture that finds the appropriate balance between work and life, and so we offer a flexible work schedule, opportunity to work from home, and days off in addition to your vacation schedule.

The successful candidate will have the ability to work in a team environment and to function independently. Your personal and professional traits will allow you to work effectively in a multi-faceted environment and have a keen interest to grow and develop with the company.

We are seeking candidates who are junior to intermediate level biologists and have an interest in shift work (two weeks on / two weeks off).

Responsibilities

- Manage and implement regulatory compliance requirements for a northern BC project based out of Prince Rupert, British Columbia (BC).
- Undertake hydro-acoustic monitoring to confirm that in-water construction activities noise levels are below fish and marine mammal acoustic thresholds.
- Operate a variety of equipment types that will support detection of fish, inclusive of drop cameras, side scan sonar (SSS) and multi-beam sonar (MBS).
- Prepare daily reports to outline commitments have been met.
- Support appropriate data management to confirm that project information is stored and documented accurately.

Qualifications and Experience

- Undergraduate degree in a related field, with a Masters preferred.
- Registered Professional Biologist designation with the College of Applied Biologists (or designated as a Biologist in Training).
- Working knowledge of the types of marine mammals (cetaceans, pinnipeds) present in coastal BC waters is considered an asset.
- Knowledge of marine mammals and their species specific acoustic sensitivities, relative to anthropogenic influences is considered an asset.
- Experience with the design and implementation of autonomous and real-time hydroacoustic hydrophone programs considered an asset.

- Understanding and interpretation of effects assessments to both develop an effects assessment, or review those developed by others.
- Experience working in the regulatory environment with specific experience interpreting the mandates of Fisheries and Oceans Canada – Fish and Fish Habitat Protection Program (DFO-FHPP).
- Ability to multi-task and adapt to conditions in a fast-paced environment.
- A positive attitude and interest to communicate and engage with the team.
- High level of communication skills for verbal and written, and interpersonal skills.
- An interest to expand your professional experience portfolio and grow with our organization.

Certifications

- Occupational First Aid.
- BC Class 5 Drivers License.
- Small Craft Vessel Operator Certification (asset).

Work Location

This is a shift work role with a two weeks on, two weeks off rotation. Candidates need to be based out of one of our office locations, being Vancouver (preferred), the Comox Valley or Victoria. The Project is based in Prince Rupert, where employees will fly in and out of Prince Rupert or Terrace.

Compensation, Work Conditions & Training

Contracts will be hourly and will range from \$30.00 to \$40.00 hour depending on experience. Wages beyond this level, will be discussed on a case-by-case basis.

- Employees will be paid bi-weekly.
- Travel to and from the site is covered (from one of the office locations), and accommodations and food are covered while on shift (in camp).
- This contract is a shift work role, where employees will be on a two-weeks on and two-weeks off rotation. Workdays will range from 10 to 14 hours per day, with Sundays either travel or rest days.
- Overtime hours may be required and will be mutually agreed upon and will be in alignment with the *BC Employment Standards Act*.
- Working platforms will be on a barge or a small vessel (20 to 30 ft). Candidates therefore need to be physically fit, capable of long workdays in the outdoor environment, and comfortable on moving platforms.
- Onboarding and orientation processes will be performed at the start of the contract. Training processes may include Drug & Alcohol testing.

Application

Please submit your CV with a cover letter to careers@dynamicocean.ca and reference your application as being for the 'Hydro Acoustic Biologist' position.