

Junior Geospatial Analyst

Dynamic Ocean Consulting Ltd is a boutique environmental consulting firm based in Port Moody, British Columbia (BC). 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 BC and Nunavut, 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 a functional understanding of patterns and processes in marine coastal habitats of BC and express an interest to learn new things while participating in a team-oriented setting. You will have an undergraduate degree in geography, natural resource management, biology, or another relevant field that includes a GIS specialization.

Position Summary

We are seeking a **Junior Geospatial Analyst** to join our growing team. This role is ideal for a recent graduate or early career professional (one to three years of experience) who is eager to grow their skills in a collaborative, environmentally focused consulting company. Candidates with education and experience in marine biology are encouraged to apply, as we value dynamic and diverse skill sets.

Responsibilities:

- Assist with the collection, management, and quality control of spatial data.
- Support the production of high-quality maps and figures for client-facing deliverables and regulatory submissions.
- Conduct open-source spatial dataset searches, digitize relevant features, and clean large marine datasets to support analysis and reporting.
- Work with our technical marine team to integrate Geographic Information System (GIS) into field planning, regulatory reporting, and data interpretation.
- Assist in developing and maintaining spatial data storage systems.

Desired Qualifications and Experience:

- Undergraduate degree in Geography, Environmental Science, Geomatics, Natural Resource Management, or a related discipline with a focus on GIS.
- Registered with the College of Professional Biologists as either:
 - Registered Professional Biologist (RPBio) (or designated as a Biologist in Training).

- Registered Biology Technologists (RBTech) (or designated as a RBTech in Training/Trainee RBTech).
- One to three years of experience working with GIS programs (ArcGIS Pro, QGIS, or similar) in an academic and/or professional setting.
- Solid understanding of geodatabase management, data quality control, and spatial file types.
- Proficiency in spatial data visualization, digitization, analysis, and map production.
- Familiarity with spatial referencing challenges in the natural resource sector such as selecting appropriate coordinate systems, managing datum transformations, and working with multi-scale datasets.
- Strong attention to detail with the ability to produce clean, accurate visuals and outputs
- Excellent teamwork and communication skills

Asset Qualifications

- Demonstrated experience using ModelBuilder and/or Python to automate workflows.
- Ability to think long-term about spatial data systems, reproducibility, and data storage for multi-year projects.
- Experience supporting field data collection and integrating field data into spatial workflows.
- Familiarity with regulatory processes and environmental permitting in BC and/or Nunavut.
- Basic marine biology knowledge, especially related to BC's coast.

Work Location and Benefits

Our office is based in Port Moody. We offer a hybrid work opportunity with an expectation of at least three days a week in our office.

Dynamic Ocean offers a competitive benefits program for all full-time employees.

Compensation

The salary range for this position is between \$60,000 to \$68,000 and will be based on your unique qualifications and experience. We are interested to support you, and all our employees, in experiences to expand and develop their professional portfolios. We have a strong interest in Professional Development opportunities and growing together as a team.

Application

Please submit your CV with a cover letter to careers@dynamicocean.ca and reference your application as being for the 'Junior GIS Specialist' position.