

Intermediate 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 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 you have a keen interest to grow and develop with the company.

The successful candidate will have a sound 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 an **Intermediate Geospatial Analyst** to join our growing team. This role is ideal for an a professional with 3-5 years experience who is confident in their geospatial skill set and looking to take the next step in a collaborative, environmentally focused consulting company. You will play a key role in supporting and advancing spatial data management, analysis, and visualization for projects in coastal and marine environments. Candidates with education and experience in marine biology are encouraged to apply.

Responsibilities

- Lead the collection, management, and quality control of spatial data for a variety of marine permitting projects in BC and Nunavut.
- Develop high-quality maps, figures, and spatial deliverables for technical reports, environmental assessments, and regulatory submissions.
- Source, clean, and convert spatial data from a variety of sources, including GPS field data, feature digitization, and open data portals.
- Collaborate with the technical marine team on strategies to integrate GIS into field planning.
- Maintain and optimize the current spatial data systems to support long-term project planning and ensure reproducibility and data integrity.

- Support the development and implementation of GIS Best Practices and documentation for internal and client-facing projects.
- Mentor and support junior staff.

Qualifications and Experience

- Undergraduate degree in Geography, Environmental Science, Geomatics, Natural Resources Management, or a related field.
- 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).
- 3 to 5 years of hands-on experience working with GIS programs (e.g. ArcGIS Pro, QGIS) in a professional setting.
- Exceptional analytical and problem-solving abilities, with a focus on delivering innovation GIS solutions.
- Demonstrated experience in the design and maintenance of spatial data systems, metadata standards, and data quality assurance processes to support multi-year projects.
- Experience programming or scripting to automate workflows (e.g., Python, ArcPy, SQL).
- Excellent verbal and written communication skills with the ability to convey technical concepts to non-technical stakeholders.
- Strong attention to detail, time management, and organizational skills.
- Solid understanding of how to work with and convert between a variety of geospatial data formats (e.g., shapefiles, GDBs, raster/DEMs, dwg files, kml).
- Experience dealing with spatial referencing systems relevant to the natural resource sector, including managing datum transformations when working with multi-scale datasets.

Asset Qualifications

- Post-graduate degree in geomatics or another related discipline (MSc, graduate certificate).
- Demonstrated experience with satellite data, airborne LiDAR processing, drone imagery processing, and remote sensing tools.
- Prior experience in a consulting environment.
- Familiarity with environmental permitting and regulatory processes in BC and/or Nunavut.

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 \$68,000 to \$75,000 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 'Intermediate GIS Specialist' position.