

Position – J23-19 Intermediate Hydrotechnical/Coastal Engineer**Position Type** – Full-time, Salary**Availability** – Immediate**Location** – Burnaby, Victoria**Job Overview**

Westmar Advisors Inc. (Westmar) is a dynamic and growing advisory and engineering company focused on industrial and public infrastructure. We strive for technical excellence and innovation within a culture of professional integrity. Our values are centered on caring for people and encourage diversity, equity, and inclusion across our company. We provide services across all phases of project development and infrastructure type, from local waterfront structures to large capital projects for multinational clients.

We are looking for an engaged and enthusiastic Intermediate Hydrotechnical/Coastal Engineer to join our team. The chosen candidate will be a Professional Engineer with technical proficiency in hydrotechnical and coastal engineering and experience in supporting the development of maritime and/or transportation infrastructure. The ability to manage small projects and engage clients, other professionals, and government agencies is important. This position is available at our Burnaby or Victoria locations.

Technical Responsibilities

- Analysis and modelling of coastal processes including winds and waves, hydrodynamics, currents and circulation, sediment transport, dispersion, and morphology.
- Providing design inputs for structures such as breakwaters, outfalls, jetties, marinas, and seawalls.
- Dynamic and static mooring analysis.
- Managing instrument deployment and data collection by third parties. Generate project deliverables including design criteria, drawings, specifications, and reports.
- Prepare or assist in the preparation of proposals in response to client needs or market opportunities.
- Provide field services to support projects during construction.
- On occasion, assist with inspections and prepare inspection reports.

Project Management Responsibilities

- Work with managers to determine client requirements, prepare proposals, develop cost estimates, and assist with project scheduling.
- Engage with clients, subconsultants, contractors and regulatory agencies.
- Contribute to a diverse and positive workplace through positive, value-driven interactions with other team members.

Requirements

- 5 to 10 years of experience in coastal consulting engineering.
- Registered or eligible for registration with Engineers and Geoscientists British Columbia as a Professional Engineer.

Assets

- Post-graduate degree in engineering.
- Strong interpersonal skills and experience working with existing and potential clients.
- Strong communications skills, including proficiency in technical writing. Experience working on projects in the Pacific Northwest.
- Being comfortable working outdoors in operating industrial facilities and/or construction environments is an asset.

We look forward to hearing from you, please send resume with covering letter to careers@westmaradvisors.com.