

**Position – J23-17 Intermediate Mechanical/Materials Handling 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 Mechanical and Materials Handling Engineer to join our team. The chosen candidate will be a Professional Engineer with technical proficiency in mechanical engineering. A background in bulk materials handling facilities fabrication, construction, or commissioning is preferred. This position is available at our Burnaby or Victoria locations.

**Technical Responsibilities**

- Execute detailed design of mechanical systems and infrastructure.
- Generate project deliverables including design criteria, drawings, construction specifications, and reports. This may include calculations, procurement support, market research, and logistics studies.
- Prepare quantity take-offs and assist in the preparation of capital cost estimates.
- Provide field services to support projects during construction.
- On occasion, assist with mechanical 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, budget management, and progress reporting.
- Engage with clients, subconsultants, contractors and regulatory agencies through meetings and direct communication.
- Contribute to a diverse and positive workplace through positive, value-driven interactions with other team members.

**Requirements**

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

**Assets**

- High proficiency in MS Excel, ideally with the ability to run models or simulations, analyze performance data, and carry out complex technical calculations.
- Strong interpersonal skills and experience working with existing and potential clients.
- Strong communications skills, including proficiency in technical writing and MS Word.
- Solid modelling and/or drafting experience, especially with Solidworks.
- 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](mailto:careers@westmaradvisors.com) .