



International Submarine Engineering Limited

Intermediate CAD Designer/Technician

ISE, and its sister company **ISE Research**, are world leaders in the design, production and integration of manned and remotely operated marine vehicles, autonomous underwater vehicles, and robotic systems. ISE provides services ranging from feasibility studies, detailed analysis, systems design, development, testing, quality control and field support. We place great emphasis on developing equipment to meet specific requirements based on customer missions. ISE products have been working in hundreds of applications around the world for over 4 decades.

Job Description:

ISE is seeking an Intermediate CAD Technician to join our team. The successful candidate will be responsible for the design of components for submersible vehicles' and the production of associated 3D models and engineering drawings. This is a full time position at our facility in Port Coquitlam, BC. Occasional overtime may be required.

Basic Qualifications:

- › Advanced SolidWorks experience
- › Experience creating engineering drawings
- › Experience with drawing revision and checking
- › GD&T – ASME Y14.5
- › Familiar with AutoCAD
- › Must be comfortable in a production environment
- › Must be able to obtain enhanced reliability security clearance from the Government of Canada
- › Excellent communication skills

Assets:

- › Certified SolidWorks Professional
- › Design of composite components
- › Design of precision machined components
- › Design for manufacturing
- › Experience designing components for subsea environments
- › Completion of a diploma, certificate or other post secondary program
- › Experience utilizing FEA for stress, thermal and/or hydrodynamic analysis
- › Comfortable in a marine environment and operating small watercraft

To Apply:

Please **do not** telephone.

Submit resume and cover letter to:

Hiring Manager at careers@ise.bc.ca.