



Manufacturing and Electrical Engineering Technologist Position

ASL Environmental Sciences Inc., based in Victoria, British Columbia, is a world-class company with over 40 years of experience in oceanographic, acoustic, equipment leasing, remote sensing and ice research products and scientific consulting services. Our products are well-known, industry standard acoustic instruments and deployed in hundreds of locations world-wide. We provide clients with consulting services including Oceanographic measurements, Flow Measurement, Wave Measurement & Analysis, Sediment Transport and Ice Studies.

ASL is seeking a **Manufacturing and Electrical Engineering Technologist** to help with assembly and testing of all ASL products. Under the supervision of our manufacturing manager, project lead, other scientists and engineers on the team, the successful candidate will assist in the building of instruments, testing, and development of electrical and mechanical systems.

The ideal candidate for this role must be passionate in our technology space, self-motivated, and a collaborative problem solver with excellent communication skills.

This position is based at our facilities in Saanichton BC, Canada.

Responsibilities:

- High reliability soldering of electronic components in a manufacturing context
- Conduct instrument testing following standard procedures
- Update and maintain documentation
- Design and build electrical and electronic measurement systems
- Design mechanical components and moorings
- Assemble mechanical systems
- Assist in coordinating and planning to meet the team's objectives.

Qualifications

- Electronic Technologist or Technician diploma; or equivalent advanced education in Electrical, Mechanical or Production Engineering, or related discipline,
- 1 year + industry experience in electronics manufacturing,
- Careful, deliberate, and meticulous approach,
- Attention to detail with electronic and mechanical aptitude,
- Excellent written and oral communication skills,
- Analog and digital troubleshooting skills,
- SolidWorks / CAD experience,
- Must have strong analytical and problem-solving capabilities,
- Familiar with oceanographic instruments would be an asset.



Remuneration

- A competitive compensation and benefits package that reflects your responsibilities and experience will be offered.

Contact

Please e-mail your application by **November 25, 2022**, including a cover letter, résumé and salary expectations to Human Resources at hr@aslenv.com with subject line **Manufacturing and Engineering Technologist** position. When sending your attachment, please ensure it is in Microsoft Word (.doc), Adobe Acrobat (.pdf) or text (.txt) format.

"ASL is a federal government contractor. For this reason, successful candidate is required to complete a background check to get reliability confirmation from Public Works Canada".