



### **Mechanical 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 hands-on **Mechanical Technologist with electronic interests** to help with both manufacturing of ASL's various product lines and with research and development of mechanical and electrical systems for our activities.

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.

#### **Role Requirements & 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
- Purchase and assemble mechanical systems
- Assist in coordinating and planning to meet the team's objectives.

#### **Qualifications**

- Two-year Technologist degree in Mechanical Engineering, or related discipline.

#### **Skills and Abilities**

- Careful, deliberate, and meticulous approach,
- Analog and digital troubleshooting skills,
- SolidWorks / CAD experience,
- Familiar with oceanographic instruments would be an asset,
- Attention to detail with electronic and mechanical aptitude,
- Excellent written and oral communication skills,
- Must have strong analytical and problem-solving capabilities.



### Remuneration

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

### Contact

Please e-mail your application by **September 6, 2022**, including a cover letter, résumé and salary expectations to Human Resources at [hr@aslenv.com](mailto:hr@aslenv.com) with subject line **Mechanical Technologist** position. When sending your attachment, please ensure it is in Microsoft Word (.doc), Adobe Acrobat (.pdf) or text (.txt) format.