



University  
of Victoria

<b>Job Title</b>	<b>Design Technician Co-op</b>
<b>Start Date</b>	January 2, 2018 – April 27, 2018
<b>Length of Contract</b>	4 months full time
<b>Reports to</b>	Manager of Product Development and Technical Integrity
<b>Closing Date</b>	November 10, 2017

### **What is CanAssist?**

CanAssist is an organization at the University of Victoria that is dedicated to developing and delivering innovative technologies, programs and services that improve the quality of life of people with disabilities. For more information on CanAssist, please visit [www.canassist.ca](http://www.canassist.ca).

### **Position Description:**

CanAssist has an opening for a **Mechanical** or **Mechatronics Design Technician Co-op** to perform assistive technology development for individuals of all ages and across the disability spectrum.

### **Responsibilities:**

Specific tasks will include background research of existing technologies, conceptualization and design of new technology, fabrication and testing of prototypes plus development and delivery of finished products. The successful candidate may have responsibilities for multiple projects throughout the work term.

### **Qualifications:**

The successful candidate must have completed their second year of engineering and have completed at least two work terms. Candidates having documented experience using engineering design tools including SolidWorks and Altium Designer or equivalents will be at an advantage. Experience working in a shop environment or electronics lab is a very strong asset. The successful candidate will have well-developed problem solving skills, the ability to communicate effectively with team members and be able to work with clients and troubleshoot their specific problems.

This position would be suitable for a 3<sup>rd</sup> or 4<sup>th</sup> year Mechanical Engineering student who has a creative mind with a desire to think outside the box beyond typical classroom text book environments. Prototype fabrication skills are a key competency for this position.

### **Preferred Additional Skills and Qualifications:**

- Experience working in a diverse environment.
- Experience working with the disability community, including the seniors' population.
- Experience working in a machine shop or electronics lab.
- Demonstrated hands on design and fabrication experience (for example: Capstone projects, hobbies and other work related experience).

- Machining experience using manual mills lathes, and CNC machines is considered a strong asset.

**Submission Requirements and Contact Information:**

Please submit a cover letter, resume and contact information for three references to Vicky Irvine, Executive Coordinator, **by November 10, 2017 at 4:30 pm**. Late applications will not be considered. Applications may be submitted by fax (721-7299), or via email attachments (vcirvine@uvic.ca). Only those candidates selected for interviews will be contacted.