



University  
of Victoria

<b>Job Title</b>	<b>Mechanical Design Technician Co-op</b>
<b>Start/End Date</b>	September 3, 2019 – December 20, 2019
<b>Hours</b>	35 hours per week
<b>Reports to</b>	Engineering Manager, CanAssist
<b>Closing Date</b>	July 12, 2019
<b>Salary</b>	\$3,000 per month

#### **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 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 will also be responsible for assembly and repair of client technologies as well as maintaining and cleaning a machine shop space.

#### **Qualifications:**

This position is suitable for an eligible Co-op student enrolled in a mechanical engineering program who has a creative mind with a desire to think outside the box beyond typical classroom and text book environments. Prototype fabrication skills are a key competency for this position.

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 such as Solidworks or equivalent will be at an advantage. Experience working in a machine shop environment 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.

**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 using mills, lathes and other manufacturing equipment
- Demonstrated hands on design and fabrication experience (for example; Capstone projects, hobbies and other work related experience)

**Submission Requirements and Contact Information:**

Please submit, in PDF format, a cover letter, resume and contact information for at least two references to Simona Sbardelotto, Office Administrator [canassistadmin@uvic.ca](mailto:canassistadmin@uvic.ca), by July 12th, 2019 **at 4:30 pm**. Late applications will not be considered. Only those candidates selected for interviews will be contacted.