



University
of Victoria

Job Title	Electronics Design Technician Co-op
Start Date	September 5 – December 22, 2017
Length of Contract	4 months full time
Reports to	Paul Green, Manager of Product Development

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

Position Description:

CanAssist has an opening for an Electronics Design Technician 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 be responsible for carrying out mixed analog and digital circuit design and layout, embedded firmware development, PCBA manufacturing, assembly, trouble shooting and repair as well as maintaining, cleaning and stocking an electronics lab space.

Qualifications:

This position is suitable for an eligible Coop student enrolled in an electronics technologist, technician or electrical engineering program 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 an electronics lab or similar environment Demonstrated hands on design and fabrication experience(for example; Capstone projects, hobbies and other work related experience)
- Demonstrated experience with embedded firmware development and PCB design and fabrication

Submission Requirements and Contact Information:

Please submit a cover letter, resume and contact information for three references to Vicky Irvine, Executive Coordinator, **by August 23, 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.