



University  
of Victoria

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| <b>Job Title</b>          | <b>Engineering Design Technician Co-op</b>                  |
| <b>Start Date</b>         | May 1 – August 28, 2017                                     |
| <b>Length of Contract</b> | 4 months full time  |
| <b>Reports to</b>         | Marianne Hooper, Technology and Program Development Manager |
| <b>Date</b>               | February 2, 2017  |

### **What is CanAssist?**

CanAssist is a university-based organization dedicated to developing and delivering technologies, programs and services that improve the quality of life of those with special needs. More information on CanAssist can be found at [www.canassist.ca](http://www.canassist.ca)

### **Position Description:**

CanAssist has an opening for an engineering design technician to perform assistive technology development for people with special needs, including the seniors' population.

### **Responsibilities:**

Specific tasks will include background research of existing technologies, conceptualization and design of new technology, fabrication and testing of prototypes in the machine shop plus development and delivery of finished products. The successful candidate will have responsibilities for multiple projects throughout the work term and must maintain client relationships as each project progresses.

### **Qualifications:**

The successful candidate must have completed their second year of engineering and have completed at least two work terms. Experience using Solid Works is required and experience in a machine shop 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. Ability to be independent in a machine shop for prototype fabrication is a key competency for this position.

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

- Experience working in a diverse environment
- Experience working with the special needs community, including the seniors' population
- Experience working in a machine shop

### **Submission Requirements and Contact Information:**

Please submit a cover letter, resume and contact information for three references to Vicky Irvine, Executive Coordinator, **by 4:00 pm, Friday, February 24, 2017**. Late applications will not be considered. Applications may be submitted by fax (721-7299), or via email attachments ([vcirvine@uvic.ca](mailto:vcirvine@uvic.ca)). Only those candidates selected for interviews will be contacted.