What is Geering Up?

UBC Geering Up Engineering Outreach is a non-profit organization dedicated to engaging the children and youth of British Columbia in STEM (Science, Technology, Engineering and Math) through fun, innovative, and hands-on experiments and projects. We recognize that there are systemic barriers that prevent many people from pursuing careers in STEM. Thus, Geering Up strives to reach all children and youth, regardless of gender, ethnicity, culture, or socio-economic status. Over the past 20 years, we have reached over 150,000 youth through summer camps, in-school workshops, community outreach trips, clubs, and more.

More information about Geering Up and our programs is available [here](#).

Professional Development (Pro-D) instructors help expand our reach by teaching K-12 educators how to implement STEM curriculum and activities in ways that are engaging, exciting, and impactful.

What skills are we looking for?

- A strong background in STEM, or education
- Familiarity with the BC School Curriculum and BC Education System is an asset
- Confidence in communicating with teachers and school administration
- Willingness to gain expertise on a variety of STEM topics
- Basic knowledge of computer science topics is an asset
- Proven leadership, teamwork, communication and interpersonal skills
- Planning, organizational, multitasking, and self-directed work skills
- A valid driver’s license and access to a car for work is an asset, but not required
- Special consideration given to those with formal training in education, those who have worked in a summer camp or classroom environment in the past.
- All Geering Up Staff must have a Criminal Record Check on file before they may work with children.

*We encourage candidates to apply even if they meet only some of the skills criteria listed above

What would you do in this role?

- Deliver teacher training workshops through the Lower Mainland at local schools and conferences
- Lead curriculum design for teacher training: Create activities which teachers can easily implement in their classrooms, write lesson plans and provide them to teachers, design computer science activities for teachers to use
- Order, organize, and prepare activity materials for teacher Pro-D events
- Support with all logistics for teacher Pro-D events
- Implement and document any necessary modifications to activities
- Follow safety and risk management policies and ensure every teacher is safe and having fun
- Complete all evaluations and reports in a timely manner
- Perform other duties, as requested by the Coordinators

Terms of Appointment

Full-time September 5th, 2023 – April 30th, 2024. Full time hours will be Monday to Friday from 8:30am to 4:30pm, with some flexibility