UBC Geering Up
Engineering Outreach

High School Camps Instructor
Job Description

Remuneration

$17.93-18.49 per hour based on the applicants time worked with Geering Up. To be paid out according to the calendar set by UBC payroll.

Why Join Geering Up?

- Science communication and teaching experience; teaching hours with Geering Up can typically be accepted by Education programs to fulfill admissions requirements.

- First Aid & CPR certification (unless currently certified)

- Access to a national network of STEM outreach organizations. Learn more about the Actua network here

- Training on topics such as classroom management, working with youth with exceptionalities, utilizing educational technology

- Equity, Diversity, and Inclusion training

- Leadership & workplace advancement opportunities for returning staff members

- Co-op eligible (420-460 total hours)

- Attend our annual staff retreat!

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 27 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.

High School Camps Instructors work in pairs to teach week-long Engineering day-camp programs to grade 8-12 youth each week of the summer. Examples of 2023 High School camp themes include Electrical Engineering, Biosystems Engineering, Artificial Intelligence, and Introduction to Engineering.

What skills are we looking for?

- Strong background in and passion for STEM
- Experience working with children and youth, preferably in a teaching environment
- Proven leadership, teamwork, communication and interpersonal skills
- Planning, organizational, multi-tasking, and self-directed work skills
- Adaptability and flexibility
- Special consideration given to those with Engineering undergraduate class experience, those with coding experience, and those who have worked in a summer camp environment in the past
- All Geering Up Staff **must have** a Criminal Record Check for vulnerable sectors on file before they may work with children.

What would you do in this role?

- Work with a co-Instructor to deliver educational and engaging science, technology, engineering and math (STEM) camp activities in week-long camps
- Act as an Instructor and role model at camps and events
- Follow safety and risk management policies and ensure every student is safe and having fun
- Supervise, and provide guidance to volunteer personnel
- Complete all evaluations and reports in a timely manner
- Assist in prep tasks at the end of each day
- Perform other duties, as requested by the Camp Coordinators

Terms of Appointment

Full-time **June 12, 2024 – August 30, 2024**. Full time hours will be Monday to Friday from 8:30am to 4:30pm, with some flexibility. Camp staff will work 7:45-3:45pm on Mondays (or the first day of week) during the camp season to accommodate the additional preparations required for the first day of camps each week. During weeks where camps are running camp staff will work 40 hours a week. During training weeks, camps staff will work 35 hours a week.

THE UNIVERSITY OF BRITISH COLUMBIA
Faculty of Applied Science

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