



UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

Summer Employment Opportunity

Title: Junior Programs Instructor – In School Workshop Instructor

Date of Employment: November 2019 – April 2020

Hiring Department: Engineering Outreach Office, Faculty of Applied Science & Engineering

Rate of Pay: \$16.30 per hour

Deadline to Apply: N/A

Number of Positions: 3

Hours of Work/Week: Part-time; 10-15 hours

The Engineering Student Outreach Office (ESOO) is currently seeking instructors who will teach hands on STEM workshops in schools through its In-School Workshop Program for 1-2 days a week, during the school year (days can be negotiated). The ESOO manages and administers the core outreach programs offered by the Faculty. We act as the central unit for outreach activities promoting Science, Technology, Engineering and Math (STEM) education to a wide audience. Instructors will have the opportunity to share their knowledge and inspire the minds of young Canadians through hands-on STEM education in classrooms throughout the school year.

Duties and Responsibilities:

- Instructors will be responsible for delivering and teaching various innovative STEM programs, workshops and activities.
- Instructors will be expected to ensure that their activities are delivered in engaging and accessible ways to students with an interest in and aptitude for STEM.
- Instructors may also be responsible for supporting other special events and programs geared towards students in grades 3-8 between the stated months.
- Instructors will take some responsibility in creating, delivering and teaching various innovative STEM programs, workshops and activities.
- Instructors will act as ambassadors for the University and the Engineering Outreach Office and are expected to maintain appropriate levels of professionalism when working in communities.
- Instructors will be expected to have a thorough understanding of all the activities that will be offered by the In-School Workshop program and will be required to take on instructional responsibilities in dynamic situations.
- Instructors will take a pivotal role in the classrooms where they will create an inclusive safe learning space for students with different learning needs. The instructors will need to provide support for demanding or complex activities in the form of hands-on aid or supervision.
- Instructors will be required to have a general sense of awareness and understanding for the students in their class.

- The instructor role will be highly fluid and the ESOO seeks candidates that will thrive in dynamic working environments.

Education and Experience

Education: Applicants must be undergraduates or recent graduates, preferably of the University of Toronto. Preference will be given to students in undergraduate engineering or education programs. Applications from students in the sciences and other related disciplines are also strongly encouraged to apply. A background in special education is an asset.

Experience: Applicants should demonstrate experience working with youth, especially within a camp setting. If you have experience working with a specific grade level or age group, please indicate this in your cover letter. If you have a specialty in a particular area of science or engineering, please highlight this in your cover letter (for example, we are looking for instructors with the ability to teach coding).

- Instructors are encouraged to be First Aid-CPR certified.
- A Police Clearance Letter will be required of all successful applicants.
- G2 or G driver's license is a **strong** asset.

Applicants Submit:

1. Cover letter
2. Resume

Qualified applicants should submit their cover letter with resume to the attention of Justin Carter, Outreach Programs Coordinator, Engineering Outreach Office. Submissions can be emailed to jrdeep@engineeringoutreach.ca, or dropped off in person at 35 St. George St (Galbraith Building), room 173.

Learn More:

For more information, visit www.outreach.engineering.utoronto.ca.