



UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

Summer Employment Opportunity

Title: Community Camp and Workshop Instructor

Date of Employment: May 2017 – August 2017

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

Rate of Pay: \$15 per hour

Hours of Work/Week:

May-June: Part-time (Variable). July-August: Variable to Full-time (less than 44 hours per week).

Position Description:

The Engineering Student Outreach Office (ESOO) is currently seeking instructors who will develop and deliver various outreach programs for youth (all ages) between May and August 2017. The Engineering Student Outreach Office 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 beyond the scope of a traditional classroom environment.

Instructors will develop and deliver STEM community camps and workshops to pre-university students this summer. Instructors will plan and deliver an engaging program based on [Ontario Camps Association](#) and [CAS](#) standards. Instructors are responsible for fostering a meaningful learning environment within these standards.

Instructors will be responsible for delivering workshops and camps in various locations in Ontario, concentrating on the greater Toronto area. Instructors should be prepared to travel throughout the summer, with transportation being arranged by the office.

This position is eligible for recognition through the Co-Curriculum Record (CCR) for University of Toronto students.

Duties and Responsibilities:

Instructors will be responsible for creating, delivering and teaching various innovative STEM programs, workshops and activities.

Instructors will be expected to ensure that their programs are delivered in engaging and accessible ways to students with an interest and aptitude in STEM.

Instructors also will be responsible for supporting the development of and delivering our novel camp and workshop programs, as well as in-school and community workshops and other special events geared towards pre-university students.

Experience, Education and Qualifications:

- Applicants should present experience working with children and youth, with preference given to those with experience in a camp setting.



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- Applicants should present and interest/experience/training in relevant STEM topics.
- Successful applicants should be available for and prepared to attend team training.
- Applicants should be an undergraduate or recent graduate of the University of Toronto, with preference given to students with an engineering background. Applications from students in the sciences and other related disciplines are also encouraged to apply.
- Instructors will be expected to be First Aid-CPR certified and complete WHMIS safety training and/or willing to obtain such training prior to the start date of the position.
- A Police Clearance Letter will be required of all successful applicants.
- An Ontario G-class driver's licence and clear abstract is also desirable.

Instructors may develop and deliver curriculum connected to the following STEM disciplines/areas: Science (biology, chemistry, physics; and sub-disciplines), Technology (savvy, ethics, impact, design, production), Engineering (chemical, electrical, mechanical, computer, aerospace, environmental, civil, industrial), Math (statistics, calculus, algebra/geometry, economics).

Applicants Submit:

1. Cover-letter
2. Résumé
3. A one-page description of course content

Please select a discipline from the listed themes that you would be interested in teaching and where you can demonstrate relevant foundational knowledge. In addition to submitting your résumé and cover letter, please include a short (maximum one-page) description of how you imagine delivering this theme (activities, topics, demonstrations, etc.). Please include all information you think would be necessary.

Qualified applicants should submit their cover letter, résumé, and one-page description of course content, to the attention of Darlee Gerrard, Coordinator, Engineering Outreach Office at apply@engineeringoutreach.ca

Please include the position(s) you are applying for in the subject line.

Applications Due: February 15, 2017

Number of Positions: 6

*We thank you in advance for your application.
Please note that only those selected for an interview will be contacted.*