



UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

Summer Employment Opportunity

Title: DEEP Leadership Camp Instructor

Date of Employment: Start date negotiable; through August 2017

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

Rate of Pay: \$16 per hour*

Hours of Work/Week: March-April: Part-time (5-10 hours per week). May-June: Variable to Full-time (less than 44 hours per week). July: Full-time (less than 44 hours per week). August: Variable to Full-time (less than 44 hours per week).

Instructors will live on-site at DEEP Leadership Camp June 26th-August 4th.

Position Description:

The Engineering Outreach Office manages and administers the core outreach programs offered by the Faculty of Applied Science and Engineering at the University of Toronto. We act as the central unit for outreach activities promoting Science, Technology, Engineering and Math (STEM) education to a wide audience.

DEEP Leadership Camp takes place at the Gull Lake civil engineering camp just outside of Minden Ontario during the month of July. The camp offers a focused approach to developing students as leaders. Participants enjoy swimming, canoeing, hiking and living in a community on the century-old campsite.

The Engineering Student Outreach Office (ESOO) is currently seeking Instructors who will develop and deliver our outdoor DEEP Leadership Camp to pre-university students at Gull Lake this summer. This program aims to make a meaningful connection between STEM fields/disciplines and the natural environment. Instructors will create and deliver curriculum linking leadership, STEM and outdoor education.

The DEEP Leadership Camp Instructors will plan and deliver an engaging camp program based on [Ontario Camps Association](#) and [CAS](#) standards. Instructors are responsible for fostering a meaningful learning environment within these standards. DEEP Leadership is an OCA Accredited camp.

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

Duties and Responsibilities:

Instructors will help develop, plan and deliver the DEEP Leadership Camp.

Instructors will participate in the daily activities, announcements, meals, waterfront safety and travel in and to/from the DEEP Leadership Camp.

Instructors will create, deliver and teach various innovative STEM programs, workshops, and activities.

Instructors will participate in the development and delivery of community and camp leadership workshops throughout the spring and summer period as needed



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In consultation with the DEEP Leadership Program Coordinator and Team Leader, Instructors will:

- a) Develop camp curriculum; organize and maintain required materials.
- b) Participate in waterfront training, and assist with supervision, equipment and safety.
- c) Participate in relevant training and assist with food handling and services, purchasing, menu writing, equipment and safety.
- d) Assist with the development of the evaluative component of the program and registration details as required.
- e) Help to communicate volunteer opportunities to program participants.
- f) Ensure that all safety protocols are followed and ensure a safe camp environment.
- g) Provide administrative support and documentation as required.
- h) Assist with special events and programs as required.
- i) Respond to student situations that may arise in accordance to camp procedures.
- j) Lead and support team efforts on the waterfront and in the kitchen, and should expect to be scheduled for shifts in either area.

Experience, Education and Qualifications:

- Applicants must have experience working with children and youth, with preference given to those with experience in a camp or school setting.
- Applicants should present and interest/experience/training in relevant leadership 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.
- Successful applicants must present the following prior to the start date of the program: First Aid-CPR certification, WHMIS safety training, food-handling training and certification and a police clearance letter.
- Instructors should present experience working in food service and/or lifesaving qualifications (NLS with experience preferred; Bronze cross acceptable).
- The following qualifications are also desirable: An Ontario G-class driver's licence and clear abstract, and/or ORCKA (canoe) certifications.

Program Information:

Instructors may develop and deliver curriculum connected to the following themes, disciplines and activities.

Sample themes

- Taking initiative and affecting change
- Preparing for the unexpected
- Teamwork and team building
- Being a positive role model
- Cultivating respect and empathy
- Active listening and attentiveness
- Accountability and responsibility
- Gratitude and acknowledging others



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Sample list of STEM disciplines/fields

Science (biology, chemistry, physics), Technology (savvy, ethics, impact, design, production), Engineering (chemical, electrical, mechanical, computer, aerospace, environmental, civil, industrial), Math (statistics, calculus, algebra/geometry, economics).

Sample activities

- Lead a game of capture the flag
- Introduce local wildlife
- Facilitate in a nature hike
- Stargaze the Northern Hemisphere night sky
- Set up a roaring campfire

Applicants Submit:

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

Please select a theme and 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 resume 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: January 31, 2017

Number of Positions: 4

**Please note, successful applicants who accept their offer will be expected to participate in a meal program over the month of July. This is a taxable benefit and will be administered accordingly on your pay.*

We thank you in advance for your application.

Please note that only those selected for an interview will be contacted.