

Fall 2019/Winter 2020 Employment Opportunity

Title: Junior Programs Instructor

Date of Employment: October 2019 – March 2020

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

Rate of Pay: \$16.30 per hour

Deadline to Apply: Monday, September 23rd, 2019, at 5:00 P.M.

*Applicants who are being considered for the position will be required to attend an interview scheduled during the subsequent two weeks following the application deadline.

The Engineering Student Outreach Office (ESOO) is currently seeking instructors who will deliver various outreach activities for youth between October 2019 and March 2020. 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 STEM education beyond the scope of a traditional classroom environment.

Duties and Responsibilities

Instructors hired will be further divided up into one of two roles:

Curriculum Leaders are instructors who are responsible for teaching and facilitating various innovative STEM 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.

Class Leaders are instructors who play a vital role in community building and behaviour management. Class Leaders may assist with curriculum delivery for their groups. Class Leaders will have the opportunity to foster ongoing relationships and mentoring opportunities with the students in the grade level they work with.

Both Curriculum and Class Leaders will be responsible for supporting the development and delivery of our flagship programs including ***Jr. DEEP Saturdays, Girls' Jr. DEEP Saturdays, and Jr. DEEP Coding Saturdays***. Instructors will also be invited to instruct for a range of events and activities during the academic year, including ***Go ENG Girl***, Reading Week, and March Break programs, as they are scheduled.

Education and Experience

Education: Applicants must be undergraduate students or recent University graduates. Preference will be given to current students at the University of Toronto. Preference will be given to students in undergraduate and graduate engineering programs. Applications from students in the sciences and other related disciplines are also encouraged to apply.

Experience: Applicants should demonstrate experience working with youth, especially within a camp setting or other youth learning and development programs. If you have experience working with a specific grade level or age group, please indicate this on your application. If you have a specialty in a particular area of science or engineering, please highlight this in your cover letter (for example, the ability to teach coding, knowing how to solder, experience in a wet lab, etc).

Instructors must be **First Aid & CPR C Certified** and **WHMIS safety trained**, or they must be willing to obtain such training prior to the start date of their position. A standard **Police Clearance Letter** will be required of all successful applicants.

Availability

Instructors are welcome to instruct for more than one program. They are expected to be available for all of their program dates. During the month of September, instructors are encouraged to learn and prototype the activities and workshops that we offer. Fall program dates are as follows:

GO ENG Girl
October 26, 2019

Girls Jr. DEEP Saturdays
October 19, 2019
November 2, 2019
November 9, 2019

Jr. DEEP Saturdays
November 16, 2019
November 23, 2019
November 30, 2019

Programming offered at three grade levels: Grade 3/4, Grade 5/6, and Grade 7/8. Students will return for three consecutive Saturdays, to participate in three different workshops that run from 1:00 PM to 4:00 PM. Additional programs, events, and teaching opportunities will be made available throughout the academic year.

Qualified applicants should submit a cover letter and resume, indicating which program(s), instructor role (Curriculum Leader or Class Leader), and grade level they would prefer. Please submit to the attention of Justin Carter.

Please submit applications by email, at justin@engineeringoutreach.ca or in person at 35 St. George Street (Galbraith Building), room 173.

Applications Due: Monday, September 23rd, 2019, at 5:00 P.M.

Number of Positions: 10

Rate of Pay: \$16.30/hour

Hours of work per week: Part-time (Variable)