



# Civil & Mineral Engineering UNIVERSITY OF TORONTO

## **Job Posting – Course Instructor Position Summer Term 2019**

The Civil & Mineral Engineering Department seeks one Course Instructor for the following course:

### **CIV1307H Life Cycle Assessment and Sustainability of Engineering Activities**

Engineers face growing pressure to incorporate sustainability objectives into their practice. In comparing two products/designs it is often not apparent which one is more sustainable. The course introduces concepts and methods for sustainability assessment. The course primarily focuses on Life Cycle Assessment as it is viewed as being a necessary component of any assessment. This is a research based course and is suitable for students interested in researching in depth a particular topic. By the end of the course, students will have an awareness of analytical tools/resources for evaluating sustainability implications employing a systems perspective, and have applied these tools in a research project. This course assumes students have a background in engineering and have taken a course in engineering economics.

### **Qualifications**

A postgraduate degree in engineering is required. Previous teaching experience preferred.

### **Duties**

- Developing syllabus
- Delivering lectures in May/June 2019 (condensed course)
- Providing scheduled office hours for academic counselling of students
- Setting assignments, midterms, and final exams
- Supervising teaching assistants
- Grading

**Estimate of TA Support:** 54 hours

**Estimated Course Enrolment:** 25 students

**Rate of Pay: \$8,058** (includes vacation pay)

Final availability of the position is contingent upon enrolment, budgetary consideration and the determination of appointments as governed by the collective agreement.

### **Application Process**

Applicants should submit a cover letter, C.V. (including previous teaching evaluations (if applicable)), by **February 28, 2019**. Applications should be sent to:

**Professor Heather MacLean**  
**Interim Chair, Department of Civil & Mineral Engineering**  
**University of Toronto**  
35 St. George St., Toronto, Ontario M5S 1A4  
E-Mail: [chair.civil@utoronto.ca](mailto:chair.civil@utoronto.ca)

If during the application and/or selection process you require accommodation due to a disability, please contact [chair.civil@utoronto.ca](mailto:chair.civil@utoronto.ca)

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement. The Departmental Hiring Policy is available in the Department office and in the CUPE Local 3902 office.

Posted on February 12, 2019