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

**CIV577H1S Infrastructure for Sustainable Cities**
Developing infrastructure for sustainable cities entails understanding the connection between urban morphology and physiology. This course uses a systems approach to analyzing anthropogenic material flow and other components of urban metabolism, linking them to the design of urban infrastructure. Elements of sustainable transportation, green buildings, urban climatology, urban vegetation, water systems and local energy supply are integrated in the design of sustainable urban neighbourhoods.

**Qualifications**
A postgraduate degree in engineering with a strong background in sustainable urban infrastructure is required. Previous teaching experience preferred.

**Duties**
- Developing syllabus
- Delivering three hours of lectures per week for the Winter 2019 term
- Providing scheduled office hours for academic counselling of students
- Setting assignments, midterms, and final exams
- Supervising teaching assistants
- Attending tutorials
- Grading final examination papers

**Estimate of TA Support:** 54 hours
**Estimated Course Enrolment:** 50 students
**Rate of Pay:** $8,219 (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)), November 1st, 2019. Applications should be sent to:

**Professor Brent Sleep**
Chair, Department of Civil & Mineral Engineering
University of Toronto
35 St. George St., Toronto, Ontario M5S 1A4
E-Mail: 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

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 October 22, 2019*