Job Posting – Course Instructor Position
Winter Term 2020 (January - April)

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

CIV332H1 Transport II - Performance
This course focuses on the fundamental techniques of transportation systems performance analysis with emphasis on congested traffic networks. Topics include transportation demand, supply and equilibrium, traffic assignment, network equilibrium, and system optimality, traffic flow theory, shockwaves, highway capacity analysis, introduction to deterministic and stochastic queuing analyses, intersection signal control types and related timing methods, and traffic simulation. The course also provides an introduction to basic elements of Intelligent Transportation Systems (ITS).

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

Duties
• Developing syllabus
• Delivering three hours of lectures per week for the Winter 2020 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: TBD
Estimated Course Enrolment: 100 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)), by November 1st, 2019

Professor Brent Sleep
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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 22nd, 2019