



UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING

Faculty of Applied Science and Engineering
University of Toronto

Job Posting for the 2015 Fall Session

This job is posted in accordance with the CUPE 3902 – Unit 3 Collective Agreement.

Application Deadline: Wednesday, June 10, 2015

Position: Sessional Lecturer I (1 position available)

Course title and code: Infrastructure Resilience Planning APS1024H

Course description: Planning for resilience is a fundamental of strategic and operational planning of infrastructure and requires an in-depth understanding of the operation one wishes to make resilient, its context and operating environment. This course teaches resilience planning from first principles, including the development and application of international and Canadian infrastructure resilience and investment policy, demand and dependency management, all-hazards and mitigation strategies and its relationship to Enterprise Risk Management and Business Continuity Planning.

Estimated Enrolment: Approximately 40 students

Estimated TA support: TBA

Class schedule: one three-hour lecture per week; timetable to be determined

Sessional date of appointment: Fall Session, September - December 2015.

Salary: Minimum level of pay is \$7,125, which includes vacation pay, and may increase depending on applicant's level of experience and suitability for the position.

Qualifications: Applicants must have extensive experience in the area of infrastructure planning and design, with a strong understanding of the components involved in the building of an operational resilience concept and plan. The applicant must have knowledge of the capability requirements of various security systems, as well as an understanding of the concept, technology, and practice of control systems. Applicants must also have a thorough understanding of the nature of resilience, the drivers of resilience, how it differs from protection, and how it relates to sustainable economic development. The applicant must also be familiar with the application of All-Hazards and Recovery planning parameters, the Intelligence Preparation of the Operating Environment, Demand & Dependency Management, and Resilience-Protection Investment Balance, and have experience with site surveys, assessing the operational resilience for a major international event.

Please note: Undergraduate or graduate students and postdoctoral fellows of the University of Toronto are covered by the CUPE 3902 Unit 1 collective agreement rather than the Unit 3 collective agreement, and should not apply for positions posted under the Unit 3 collective agreement.

Brief description of duties: Duties include: preparation of lectures and course materials; delivery of lectures; possible supervision of Teaching Assistants; setting and marking of projects, tests and exams; evaluation of final grades; contact with students.

To indicate interest in this position, please send an updated CV and a completed application form, that can be downloaded [here](#).

Posting Date: Tuesday, May 19, 2015

Please submit applications as an attachment to an email, to:
Markus Bussmann, Vice-Dean, Graduate, Faculty of Applied Science and Engineering, University of Toronto
44 St. George Street, Toronto, Ontario M5S 2E4
Email: bussmann@mie.utoronto.ca

Please note that should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail.

*Please note that the above course/position is tentative, pending final course determination and enrolments.
The Faculty's hiring policy is available in the Faculty office and at the CUPE, Local 3902 office.*

Preference in hiring is given to qualified individuals advanced to the rank of Sessional Lecturer II or Sessional Lecturer III in accordance with Article 14:12.

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