

**DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING**  
**Faculty of Applied Science and Engineering**  
**University of Toronto**

**Job Posting for the 2008/2009 Session**

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

**Position:** Sessional Lecturer I / II

**Course title and code:** MIE355H1 S: Software Engineering and Project Management

**Course description:** Provides a specific focus on practical object-oriented analysis and design principles and methodologies in the software development process. Translation of functional needs to requirements and software specifications using the UML. Software development environments, testing processes (unit, integration, system, user acceptance, and regression) and roles of participants; software documentation and maintenance. Project planning, resource estimating, management and control techniques.

**Estimated Enrolment:** Approximately 20.

**Estimated TA support:** TBA

**Class schedule:**

Lectures: 3 hours/week; timetable to be determined.

Lab: 1 hour/week; timetable to be determined.

Tutorial: 1 hour/week; timetable to be determined.

**Sessional date of appointment:** Winter session, January – April, 2009.

**Salary:** Minimum level of pay is \$6,500 (Sessional Lecturer I) and \$7,000 (Sessional Lecturer II), and may increase depending on applicant's level of experience and suitability for the position.

**Qualifications:** A university degree in engineering, computer science, management or a related field. Substantial teaching experience with engineering classes in a university setting would be a strong asset.

**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:** Full responsibility for designing and delivering lectures, in accordance with the posted course description. Direction of Teaching Assistants, and ultimate responsibility for the laboratories. Setting of all tests, examination, and other methods of student evaluation as appropriate. Available to students through regular office hours. Ultimate responsibility for submission of final grades to the Registrar's Office. Grading of final examinations, and ultimate responsibility for the grading of all other means of student evaluation.

**To indicate interest in this position, please send an updated CV and a completed application form (download from <http://www.hrandedquity.utoronto.ca/groups/union/cupe3902u3.htm>) to:**

Chair, Department of Mechanical and Industrial Engineering  
University of Toronto  
5 King's College Road, Toronto, Ontario M5S 3G8  
e-mail: [chair@mie.utoronto.ca](mailto:chair@mie.utoronto.ca)

If sending by e-mail, please send as an attachment.

**Closing date: June 20, 2008**