

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

Job Posting – Sessional Lecturer Position

Winter Term 2022 (January – April)

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

The Department of Mechanical and Industrial Engineering seeks Two Sessional Lecturer for the following course:

**Job Description:**

Sessional Lecturer– APS112H1: Engineering  
Strategies & Practice II

**Department:**

Mechanical & Industrial Engineering

**Job Field**

CUPE 3902 Unit 3

Faculty of Applied Science & Engineering

**Campus**

St. George (downtown Toronto)

**Job Posting:**

August 9, 2021

**Job Closing:**

August 31, 2021

**Course number and title:** APS112H1: Engineering Strategies & Practice II

**Course description:** This course introduces and provides a framework for the design process, problem solving and project management. Students are introduced to communication as an integral component of engineering practice. The course is a vehicle for practicing team skills and developing communications skills. Building on the first course, this second course in the two Engineering Strategies and Practice course sequence introduces students to project management and to the design process in greater depth. Students work in teams on a term length design project. Students will write a series of technical reports and give a team based design project presentation.

**Estimated course enrolment:** 1000 students

**Estimated TA support:** TBD

**Class schedule:** TBD

**Sessional dates of appointment:** January 2022 – April 2022

**Salary:** \$13,000 (per half course inclusive of vacation pay). 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.

**Minimum qualifications:** The candidate is required to attend a weekly teaching team meeting on Mondays from 10-11 am. There will also be 2 x 2hrs per week of contact time with students. Excellent communication skills. Ability to facilitate team discussion and mediate team conflict. Ability to coach junior engineering students.

**Description of duties:** This is not your typical lecturing role. This role instead will be about coaching undergraduate students in professionalism, project management, and teamwork. The only marking will be to evaluate many aspects of individual student contributions to a team design project; supplying feedback, but not grading on written design reports; facilitate student team meetings; respond to student questions on course content.

**Application instructions:** Please submit a Course Instructor Application Form, Resume and Teaching Dossier to the MIE Undergraduate Office by email at [ugservices@mie.utoronto.ca](mailto:ugservices@mie.utoronto.ca) no later than August 31, 2021 at 11:59pm (eastern time). The Course Instructor Application Form can be found on the MIE Careers page here: <https://www.mie.utoronto.ca/faculty-staff/careers/>. Applicants must include full contact information of their supervisor, plus two U of T employees (faculty of staff) who can testify to the teaching skills of the applicant. If during the application and/or selection process you require accommodation due to a disability, please contact Gayle Lesmond/ [ugservices@mie.utoronto.ca](mailto:ugservices@mie.utoronto.ca). The appointment will be made at the earliest possible time before the commencement of classes by the Associate Chair (Undergraduate) of the Department of Mechanical and Industrial Engineering. No other offers or notices of the outcome of applications are authorized by the Department. Final availability of the position is contingent upon final course determination, enrolment, budgetary considerations, and the final determination of assignments flowing from Article 14:03 of the Collective Agreement.

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

*It is understood that some announcements of vacancies are tentative, pending final course determinations and enrolment. Should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail.*

*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 of the CUPE 3902 Unit 3 collective agreement.*

*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.*