

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

Job Posting – Sessional Lecturer Position

Summer Term 2022 (May – June)

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

The Department of Mechanical and Industrial Engineering seeks ONE Sessional Instructor for the following course:

**Job Description:**

Sessional Lecturer – APS112H1: Engineering  
Strategies & Practice II

**Job Field**

CUPE 3902 Unit 3  
Faculty of Applied Science & Engineering

**Department:**

Mechanical & Industrial Engineering

**Campus**

St. George (downtown Toronto)

**Job Posting:**

April 20, 2022

**Job Closing:**

April 22, 2022

**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 (approximately):** 40 students

**Estimated TA support:** TBD

**Class schedule:**

Lecture: Monday 16:00-18:00; Friday 14:00-16:00

Tutorial: Wednesday 16:00-18:00; Friday 16:00-18:00

**Sessional dates of appointment:** May 2022 – June 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:** Applicants should have a strong record of presenting lectures or acting as a teaching assistant. Applicants must be able to demonstrate considerable depth of knowledge and experience in the subject area. All applicants must have excellent communication skills – both oral and written. Professional Engineer (P.Eng.) license or Engineering Intern (EIT) registration required. The successful candidate will be reimbursed for the EIT registration fee.

**Description of duties:** Preparation of lectures and course materials; delivery of lectures; supervision of Teaching Assistants; setting and marking of tests and exams; evaluation of final grades; contact with students. The plan is for this course to be offered in person. However, some or all in-person teaching may change to online teaching depending on health and safety measures in Summer 2022.

**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 April 22, 2022 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 [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.*