

Sessional Lecturer - APS112 – Engineering Strategies and Practice II  
Posting- CUPE3

**Date Posted:** October 02, 2023

**Req ID:**

**Faculty/Division:** Faculty of Applied Science & Engineering

**Department:** First Year Office

**Campus:** St. George (Downtown Toronto)

**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

Class schedule: Check [ttb.utoronto.ca](http://ttb.utoronto.ca)

Sessional dates of appointment: January 2024 – April 2024

**Salary:** 1.5 HCE rate. 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 virtual weekly teaching team meeting on Mondays from 9-11 am. Excellent communication skills. Ability to facilitate team discussion and mediate team conflict. Ability to coach junior engineering students (In person).

**Description of duties:** This is not your typical lecturing role. As an engineering Manager; 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; providing feedback, but not grading, of written design reports; facilitating student team meetings; responding to student questions on course content, project management and professionalism.

**Application instructions:** Please submit (in ONE PDF document) to the Vice Dean, First Year by email at [fjjobs@engineering.utoronto.ca](mailto:fjjobs@engineering.utoronto.ca) no later than October 27, 2023 at 4:00pm (eastern time).:

1. Course Instructor [Application Form](#),
2. 1-page Cover letter
3. Curriculum Vitae
4. A summary that demonstrates your experience, interest and/or excellence in teaching (maximum 1 page)

If during the application and/or selection process you require accommodation due to a disability, please  
Contact: [fyjobs@engineering.utoronto.ca](mailto:fyjobs@engineering.utoronto.ca)

*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.*