

**DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING**  
**Faculty of Applied Science and Engineering**  
**University of Toronto**  
**Job Posting for the 2020-2021 Session**

**This job is posted in accordance with the CUPE 3902 – Unit 1 Collective Agreement.**

---

This posting is for a Course Lecturer for one section of **APS112H1S – Engineering Strategies and Practice II (Engineering Manager Position)**, to be taught in the winter term of 2021.

**APS112H1S – Engineering Strategies and Practice II**

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.

Schedule: TBD

TA Support: TBD

Course Enrolment (est.): TBD

Campus: St. George

- **Date of appointment:** January to April 2021
- **Rate of pay:** As of January 1, 2020 is \$10,000 (per half course includes 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.
- **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; suppling feedback, but not grading on written design reports; facilitate student team meetings; respond to student questions on course content.
- **Qualifications required:** Candidate is required to attend a weekly teaching team meeting on Mondays from 10-11 am. Excellent communication skills. Ability to facilitate team discussion and mediate team conflict. Ability to coach junior engineering students.
- **Application Procedure:** See Course Instructor job postings on the department website at <https://www.mie.utoronto.ca/about-mie/careers/>. If interested, submit a Course Instructor Application Form, Resume and Teaching Dossier to the MIE Undergraduate Office (MC109) or by email to [ugservices@mie.utoronto.ca](mailto:ugservices@mie.utoronto.ca). 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). Applicants are required to fill out an application form, which can be found on the department website (<https://www.mie.utoronto.ca/about-mie/careers/>). Complete applications must be submitted to [ugservices@mie.utoronto.ca](mailto:ugservices@mie.utoronto.ca) by **July 31, 2020**. Applicants must include full contact information of their supervisor, plus two U of T employees (faculty or staff) who can testify to the teaching skills of the applicant. 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.