DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING
Faculty of Applied Science and Engineering
University of Toronto
Job Posting for the 2017-2018 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 **APS106H1S – Fundamentals of Computer Programming**, to be taught in the winter term of 2018. Please note that the scheduling of this course is TBD.

Duties include: 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.

APS106H1S – Fundamentals of Computer Programming
An introduction to computer systems and software. Topics include the representation of information, algorithms, programming languages, operating systems and software engineering. Emphasis is on the design of algorithms and their implementation in software. Students will develop a competency in the C programming language. Laboratory exercises will explore the concepts of both Structure-based and Object-Oriented programming using examples drawn from mathematics and engineering applications.

- The date of appointment will be from January through April 2018.

- Minimum level of pay is $6,753.88 (half-course), which includes vacation pay, and may increase depending on applicant's level of experience and suitability for the position.

- Qualifications required: 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. The applicant must be able to lecture in a clear voice, and explain concepts clearly. A license to practice engineering in Canada is preferred.

- Applicants are required to fill out an application form, which can be picked up from and returned to: Mechanical Engineering Building, Room 109 or by emailing ugservices@mie.utoronto.ca by **July 21st, 2017.** 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.

- Please note that applicants should have excellent communication skills in English - both oral and written work.