

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

Job Posting for the 2016/2017 Session

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

Position: Sessional Lecturer I / II

Course title and code: MIE1123H: Fundamentals of Combustion

Course description: This course will deal with the basic theory of combustion in the steady state, with consideration of theories of flame propagation, flame stabilization, limits of inflammability, ignition, quenching, etc., and discussion will include both laminar and premixed flames, diffusion flames, flames and detonation.

Estimated Enrolment: Approximately 20 students

Estimated TA support: TBA

Class schedule: one three-hour lecture per week; timetable to be determined.

Sessional date of appointment: WINTER Session, January-April 2017.

Salary: Minimum level of pay is \$7,310 (Sessional Lecturer I) and \$7,770 (Sessional Lecturer II), which includes vacation pay, and may increase depending on applicant's level of experience and suitability for the position.

Qualifications: Applicants must have a PhD. 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.

***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.*

Brief description of duties: Duties include: preparation of lectures and course materials; delivery of lectures; possible supervision of Teaching Assistants; setting and marking of projects, tests and exams; evaluation of final grades; contact with students.

To indicate interest in this position, please send an updated CV and a completed application form, download from <http://dlrissywz8ozqw.cloudfront.net/wp-content/uploads/sites/26/2016/04/Employment-CUPE-3902-Unit-3-Application-Form-June-2012b.pdf>

To: Associate Chair (Graduate), Department of Mechanical and Industrial Engineering, University of Toronto
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Email: cglee@mie.utoronto.ca

If sending by e-mail, please send as an attachment.

Closing date: Friday, November 11th, 2016

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