



UNIVERSITY OF TORONTO  
FACULTY OF APPLIED SCIENCE & ENGINEERING

Faculty of Applied Science and Engineering  
University of Toronto

Job Posting for the 2015 Fall Session

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

**Application Deadline:** Tuesday, July 28, 2015

**Position:** Sessional Lecturer I (1 position available)

**Course title and code:** Introduction to Energy Project Management APS1032H

**Course description:** Project management is important for any business organization, but particularly so for the energy industry. Sufficient controls are needed during initiation, study, implementation, and closeout of any energy project, and project managers within the energy environment (such as oil, gas, nuclear, ...) face unique challenges and important risk management considerations. This course will expose students to best project management practices within the context of the energy industry. The course will introduce the particular characteristics of managing energy projects from the planning phase to closeout. Environmental assessments, geopolitical considerations, the political landscape, risk management and the roles of different players will be discussed. Tools to monitor the health and progress of a project will be introduced. Examples of different types of energy projects in the fields of nuclear, bio-mass, oil, gas, wind and solar will be used to illustrate concepts.

**Estimated Enrolment:** Approximately 25 students

**Estimated TA support:** TBA

**Class schedule:** Online Course; a total of 30 hours of teaching time over a period of 12 weeks; timetable to be determined

**Sessional date of appointment:** Winter Session, January – April 2016.

**Salary:** Minimum level of pay is \$7,125, which includes vacation pay, and may increase depending on applicant's level of experience and suitability for the position.

**Qualifications:** Applicants must have extensive experience in the energy industry, and a thorough understanding of and ability to effectively teach the practices involved in managing energy projects from the planning phase to closeout. The applicant must have a strong understanding of the importance of the implementation of adequate controls during initiation, study, implementation, and closeout as well as the implementation of risk management processes. In addition the applicant must have strong knowledge of the terms: project life cycle, energy project health monitoring, and the various forms of management, including, but not limited to, integration management, scope management, HR management, communication management, procurement management, and quality management. The applicant must be knowledgeable of the characteristics relating to hydro, nuclear, oil & gas, biomass, wind, and solar energy projects. Applicants should have a strong record of presenting lectures. 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.

Posting Date: Friday, July 3, 2015

**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, that can be downloaded [here](#).**

Please submit applications as an attachment to an email, to:

Markus Bussmann, Vice-Dean, Graduate, Faculty of Applied Science and Engineering, University of Toronto

44 St. George Street, Toronto, Ontario M5S 2E4

Email: bussmann@mie.utoronto.ca

*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.*

*Please note that the above course/position is tentative, pending final course determination and enrolments.*

*The Faculty's hiring policy is available in the Faculty office and at the CUPE, Local 3902 office.*

*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.*

Posting Date: Friday, July 3, 2015