

Department of Materials Science and Engineering

Position: Sessional Lecturer I/II

Course Title and Code: MSE 355H1 S: Materials Production

Course Description: Materials life cycle, primary and secondary resources, resource life and sustainability. Technologies and unit operations used in the production of light metals, non-ferrous and ferrous metals. Energy use and conservation in production of materials. Benefits and technologies of recycling. Treatment of waste streams for value recovery and safe disposal.

Estimated Enrolment: 45

Estimated TA support: Tutorial 70 hours

Class schedule: Lectures: 3 hours/week; Tuesday 10-11 a.m. and Friday 9-11 a.m.
Tutorial: 1 hour/week; Wednesday 5-6 p.m.

Sessional date of appointment: Winter Session, January-April 2020

Salary: Minimum level of pay is \$8,489.65 (Sessional Lecturer I) and \$8,914.14 (Sessional Lecturer II), and may increase depending on applicant's level of experience and suitability for the position.

Qualifications: A Ph.D. in Materials Science and Engineering, or a closely related field is essential. Experience lecturing and/or coordinating laboratories at the university level are preferred.

Please note: Undergraduate or graduate students and postdoctoral fellows of the University of Toronto are covered by the CUPE 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:

The Department of Materials Science and Engineering requires a lecturer to teach MSE 355H1 S- Materials Production during the Winter 2019-2020 semester. The successful applicant will be responsible for effectively delivering the course with all of the attendant organizational issues of lecture preparation and delivery, setting, supervision and marking of exams, final course marks, course evaluations, and so forth.

To indicate interest in this position, please send an updated CV and completed application form electronically download from <http://dlrssywz8ozqw.cloudfront.net/wp-content/uploads/sites/27/2016/04/19-Unit-3-Application-Format.doc>.

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Posting Date: Friday November 1, 2019

Closing date: Thursday November 21, 2019

"This notice is posted in accordance with the CUPE 3902 Unit 3 Collective Agreement." "Preference in hiring is given to qualified individuals advanced to rank of Sessional Lecturer II and Sessional Lecturer III in accordance with Article 14:12." It is understood that some announcements of vacancies are tentative pending final course determination and enrolment.

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