Course Number and Title: ESS481H1F - Advanced Topics

Course description: This course is offered on an irregular basis, typically in the winter term. Students are advised to consult the departmental notices with respect to course times and content, but should expect an in-depth study of modern earth science questions, for example mineralogy and advanced petrology, as well as exploration methods and geochemistry. Course instructors will often, but not always, be recruited from Industry. An orientation to the practical industry-related topics (exploration works, geological modelling, resource estimation, mining geology) would be beneficial. Prerequisite: appropriate 300-level ESS credits. Prerequisites change from year to year; consult Department for details; Distribution Requirements: Science; Breadth Requirements: The Physical and Mathematical Universes (5)

Estimated course enrollment: 15

Estimated TA support: none

Schedule: Lectures Monday 5-7 pm; September 5 to December 4, 2019

Sessional dates: September 1 to December 31, 2019

Please note: This position includes the completion of any course work and grading not completed by December 31, 2019.

Rate of pay: Sessional Lecturer I - $8,323.20; Sessional Lecturer I Long Term - $8,531.28; Sessional Lecturer II - $8,739.36; Sessional Lecturer III $8,947.44 (including 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.

Qualifications: A Ph.D. degree in geology or a closely related field is required. In exceptional cases a M.Sc. may be accepted. Experience teaching geology at the university level will be preferred.

Description of duties: The lecturer will be responsible for effectively delivering the course with all of the attendant organizational issues of lecture and tutor preparation and delivery, setting, supervision and marking of exams, final course marks, course evaluations and so forth.

To apply for this position, please send a cover letter, the CUPE 3902 Unit 3 application form http://www.hrandequity.utoronto.ca/resources/forms.htm and updated CV to:

Russell Pysklywec, Chair
Department of Earth Sciences
22 Russell St, Toronto, Ontario M5S 3B1
e-mail: spapaleo@es.utoronto.ca

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

Posting date: July 9, 2019

Closing date: July 29, 2019

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

Preference in hiring will be given to qualified individuals advanced to the rank of Sessional Lecturer II or Sessional Lecturer III in accordance with Article 14:12.

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