

Posting Date: November 22, 2024

JOB POSTING SESSIONAL LECTURER for Winter Term 2025 – CUPE 3902 Unit 3

Course#/Course Title: CHL5915H Control of Occupational Hazards (0.5 FCE)

Course Description:

Overview of control strategies; general exhaust ventilation; principles of airflow; applications, principles and types of local exhaust ventilation; basic designs of local exhaust systems; fans and air cleaning devices; makeup air recirculation; ventilation under non-standard conditions; HVAC systems and IAO; types, uses and limitations of respiratory protection; chemical protective clothing

Course Learning Objectives:

- to understand the various strategies used by occupational hygienists to reduce or eliminate exposures to stressors in the work environment
- to understand the basic principles of industrial ventilation as it relates to the removal of toxic chemicals from the workplace, including general and local exhaust, make-up air, fans and air cleaning systems
- to assess the effectiveness of ventilation systems in controlling health hazards
- to understand the operating principles, uses and limitations of respiratory protection
- to have an understanding of the importance of substitution, isolation and other non-engineering control methods for reducing health risks in the workplace

Estimated course enrolment: 25 Estimated TA support: none Schedule: Tuesday, 9:00 am – 12:00 pm Sessional dates: January 1-April 30, 2025

Salary:Sessional Lecturer I: \$ 9,457.90 (Half Course)
Sessional Lecturer I - Long Term: \$9,930.79 (Half Course)
Sessional Lecturer II: \$10,121.77 (Half Course)
Sessional Lecturer II - Long Term: \$10,326.62 (Half Course)
Sessional Lecturer III: \$10,362.76 (Half Course)
Sessional Lecturer III - Long Term: \$10,570.02 (Half Course)

(Salary Inclusive of 4% or 6% vacation pay, where applicable)

Please note that should the rates stipulated in the Collective Agreement vary from the rates stated in this posting, the rates stated in the Collective Agreement shall prevail.

Qualifications: PhD equivalent experience; expertise in Occupational Hygiene

Description of duties: curriculum planning and implementation, weekly teaching, student interaction, evaluation & grading

Closing date: November 26, 2024

Application Process:

All individuals interested in this position must submit a Curriculum Vitae, and the CUPE 3902 Unit 3 application form (PDF or RTF, also available at https://uoft.me/CUPE-3902-Unit-3-Application-Form) to:

c/o Christine Lowe Dalla Lana School of Public Health University of Toronto Email: <u>christine.lowe@utoronto.ca</u>

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

It is understood that some announcements of vacancies are tentative, pending final course determinations and enrolment.

Please note: Undergraduate or graduate students and postdoctoral fellows of the University of Toronto are covered by the CUPE 3902 <u>Unit 1</u> 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 is given to qualified individuals advanced to the rank of Sessional Lecturer II or Sessional Lecturer III in accordance with Article 14:12 of the CUPE 3902 Unit 3 collective agreement.