Civil & Mineral Engineering
UNIVERSITY OF TORONTO

Job Posting – Course Instructor Position
Winter Term 2025 (September - December)

The Civil & Mineral Engineering Department at the University of Toronto seeks at least one Course Instructor for the following course:

CIV185H1S EARTH SYSTEMS SCIENCE
This course introduces students to the basic earth sciences with an emphasis on understanding the impact of humans on the natural earth systems. Beginning with a study of the lithosphere, principles of physical geology will be examined including the evolution and internal structure of the earth, dynamic processes that affect the earth, formation of minerals and rocks and soil, ore bodies and fossil- energy sources. Next, the biosphere will be studied, including the basic concepts of ecology including systems ecology and biogeochemical cycles. The influence of humans and the built environment on these natural systems will also be examined with a view to identifying more sustainable engineering practices. Finally, students will study the oceans and the atmosphere and the physical, chemical and thermodynamic processes involved in climate change.

Qualifications
A postgraduate degree in civil engineering or earth sciences is preferred. Previous teaching experience preferred.

Relevant Criterion:
Past teaching experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

Duties
- Developing syllabus
- Delivering three hours of lectures per week for the Winter 2025 term
- Providing scheduled office hours for academic counselling of students
- Setting assignments, midterms, and final exams
- Supervising teaching assistants
- Grading final examination papers

Estimate of TA Support: 100 hours
Estimated Course Enrolment: 100 students
Rate of Pay: $9,276.01 (excludes vacation pay)

Final availability of the position is contingent upon enrolment, budgetary consideration and the determination of appointments as governed by the collective agreement.

Application Process
Applicants should submit a cover letter, C.V. (including previous teaching evaluations (if applicable)), by **August 28, 2024**. Applications should be sent to:

Professor Marianne Hatzopoulou, Chair
Department of Civil & Mineral Engineering
University of Toronto
35 St. George St., Toronto, Ontario M5S 1A4
E-Mail: chair.civmin@utoronto.ca

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission. The University is

committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities. If you require any accommodation at any point during the application and hiring process, please contact uoft.careers@utoronto.ca. During employment, to request accommodation from the University, contact the supervisor or department chair and/or Heath & Wellbeing Programs & Services at hwb@utoronto.ca. For more information about accommodations at U of T, please visit our Accommodation webpage.

The hiring criteria for Course Instructors positions are academic qualifications, the need to acquire experience, previous teaching experience and previous satisfactory employment under the provision of this Collective Agreement.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons/persons of colour, women, Indigenous/Aboriginal People of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

Candidates who are members of Indigenous, Black, racialized and LGBTQ2S+ communities, persons with disabilities, and other equity seeking groups are encouraged to apply, and their lived experience shall be taken into consideration as applicable to the position.

This job is posted in accordance with the CUPE 3902 Unit 1 Collective Agreement.

The position posted above is tentative, pending final course determinations and enrolments.

Positions posted here are open to Graduate Students in the School of Graduate Studies, Postdoctoral Fellows and Undergraduate Students in the University of Toronto.

Posted August 8, 2024