DEPARTMENT OF CIVIL ENGINEERING
FACULTY OF ENGINEERING AND APPLIED SCIENCE
CIVL 471 Subsurface Contamination F | 4
TERM ADJUNCT POSITION AVAILABLE
Academic Year 2021/22

Posting Date: June 1, 2021
Closing Date: June 15, 2021
Start date: September 1, 2021 and end date: December 31, 2021
1 position/1 section available

The Department of Civil Engineering in the Faculty of Engineering and Applied Science at Queen’s University invites applications from suitably qualified candidates interested in teaching the following undergraduate course in the 2021-22 session.

Qualifications:
Minimum of one year’s study at the level of MASc (or equivalent research or industry design experience). Previous educational background and/or experience must be suited to teaching the course described below. Candidates must have excellent communication and presentation skills, as well as be capable of working as a member of a teaching team. Registration as a Professional Engineer, or eligibility to acquire registration in Canada, is an essential qualification. Prior teaching experience in project-based engineering courses and lecture-based engineering courses would be an asset. Open to Term Adjuncts.

Teaching Requirement:

CIVL 471 Subsurface Contamination F | 4

Lecture: 3
Lab: 0
Tutorial: 1
This course deals with subsurface contamination by hazardous industrial liquids such as PCB oils, gasoline, jet fuel, chlorinated solvents and coal tars. The fundamentals of multiphase/multicomponent flow and transport in soil and groundwater are outlined followed by specific treatment of both dense and light non-aqueous phase liquids. The course will examine the subsurface distribution of these liquids, site characterization methods, indoor air intrusion, regulatory aspects, remediation technologies, and selected case histories.

Academic Units:
Mathematics 0
Natural Sciences 0
Complementary Studies 0
Engineering Science 34
Engineering Design 14

Definitions:
Program and Course Symbols and Codes can be found at https://calendar.engineering.queensu.ca/content.php?filter%5B27%5D=CIVL&filter%5B29%5D=&filter%5Bcourse_type%5D=
The above advertised course will be taught on campus. Enrolment is expected to be around 35 students in CIVL 471. The successful applicant will have **100 percent** responsibility for this course and will supervise a team of teaching assistants. Fall term classes begin September 7, 2021 and end December 3, 2021 while the examination period ends on December 22, 2021. Instructors will be responsible for tracking CEAB indicators. Guidance on this process will be provided.

The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity, and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous/Aboriginal people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority.

Term Adjuncts at Queen's University are governed by the *Collective Agreement* between the Queen's University Faculty Association (QUFA) and the University, which is posted at: [http://www.queensu.ca/facultyrelations/faculty-librarians-and-archivists/queens-qufa-collective-agreement](http://www.queensu.ca/facultyrelations/faculty-librarians-and-archivists/queens-qufa-collective-agreement).

To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens/permanent residents of Canada. Applicants need not identify their country of origin or citizenship, however all applications must include one of the following statements: I am a Canadian citizen/permanent resident of Canada; OR, I am not a Canadian citizen/permanent resident of Canada. Applications that do not include this information will be deemed incomplete.

The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant’s accessibility needs. If you require accommodation during the interview process, please contact: Sandra Martin at sandra.martin@queensu.ca; 613-533-6000 ext. 74226.

Applications should include a complete and current curriculum vitae, a statement of teaching experience, the names and contact details of two referees who may be contacted, and any other relevant materials the candidate wishes to submit for consideration. Applications can be submitted to the Civil Engineering Appointments Committee at the address below, or by e-mail to Sandra Martin, sandra.martin@queensu.ca.

Applications should arrive no later than **June 15, 2021**.

Civil Engineering Appointments Committee  
c/o S. Martin  
Department of Civil Engineering, Ellis Hall  
58 University Avenue  
Queen’s University  
Tel. 613 533-2122  
Fax. 613 533-2128