Posting Date: October 15, 2019
Closing Date: October 28, 2019
Start date: January 1, 2020 and end date: April 30, 2020
1 position/1 section per course 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 2019-20 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 Teaching Fellows.

Teaching Requirement:

CIVL 341 – Geotechnical Engineering II W | 4

Lecture: 3
Lab: 0.5
Tutorial: 0.5

A course focusing on design issues and methods of analysis for practical geotechnical engineering problems. Topics studied include: site investigation; capacity and settlement of shallow and deep foundations; two-dimensional steady state seepage; landslides and slope stability. Commercial software will be introduced to perform stability, deformation and seepage analyses. Students will conduct physical experiments to explore how design methods compare with real soil behaviour. The important role of geology in geotechnical design is emphasized through classroom discussions and problem sets.

Academic Units:
Mathematics 0
Natural Sciences 0
Complementary Studies 0
Engineering Science 12
Engineering Design 36
Definitions:

Program and Course Symbols and Codes can be found at
https://calendar.engineering.queensu.ca/preview_program.php?catoid=7&poid=406&returnto=194

The above advertised course will be taught on campus. Enrolment is expected to be around 80 students in CIVL 341. The successful applicant will have 50 percent responsibility for this course. Winter term classes begin January 6, 2020 and end April 3, 2020 while the examination period ends on April 25, 2020.

The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal people, persons with disabilities, and LGBTQ persons. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.

Teaching Fellows at Queen's University are governed by the Collective Agreement for Teaching Assistants and Teaching Fellows between PSAC Local 901 and Queen's University. Remuneration will be in accordance with the Collective Agreement, and appointments are subject to funding or enrolment criteria. http://queensu.ca/facultyrelations/teaching-assistants-and-fellows/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: Susan Palo at susan.palo@queensu.ca; 613-533-3125.

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 Susan Palo, susan.palo@queensu.ca.

Applications should arrive no later than October 28, 2019.

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