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 or Term Adjuncts.

Teaching Requirement:

CIVL 436 Prestressed Concrete W | 4

Lecture: 3  
Lab: 0  
Tutorial: 1  
Behaviour, analysis and design of pretensioned and post-tensioned concrete systems including simply-supported and continuous beams, and two-way slabs. Considerations of prestress losses, cracking and deflection. A design project is undertaken in this course. Three term-hours, winter; lectures and tutorials.

Academic Units:  
Mathematics 0  
Natural Sciences 0  
Complementary Studies 0  
Engineering Studies 24  
Engineering Design 24

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 60 students in CIVL 436. 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.

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-collectiveagreement](http://www.queensu.ca/facultyrelations/faculty-librarians-and-archivists/queens-qufa-collectiveagreement).

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](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