



DEPARTMENT OF CIVIL ENGINEERING
FACULTY OF ENGINEERING AND APPLIED SCIENCE
CIVL 300/400 CIVIL WEEK II & III: PROFESSIONAL SKILLS
TEACHING POSITION AVAILABLE
Academic Year 2018/19

Posting Date: June 1, 2018

Closing Date: June 14, 2018

Start date: September 1, 2018 and end date: December 31, 2018

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 2018-19 session.

Qualifications:

Minimum of a MSc (or equivalent research or industry design experience) in Civil Engineering or a related field, expertise in the field relevant to the course, and appropriate teaching experience. Previous educational background and/or experience must be suited to teaching the course described below. Candidates must have excellent communication and presentation skills, and 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 both Teaching Fellows or Term Adjuncts.

Teaching Requirement:

CIVL 300 Professional Skills II F | K 2.5

Lecture: 0.5

Lab: 1

Tutorial: 1

Professional skills relating to how engineers interact with, communicate with, and consider the implications of their actions on a wide range of potential stakeholders, ranging from colleagues to clients to society as a whole, will be developed. Students will improve their technical writing and verbal communication skills as they work through case studies intended to: deepen an understanding of the roles and responsibilities of a Professional Engineer; strengthen an ability to apply professional ethics, accountability and equity; and enhance an appreciation of the potential social and environmental impacts of engineering activities. Class discussions will normally occur every second week.

Academic Units:
Mathematics 0
Natural Sciences 0
Complementary Studies 28
Engineering Science 0
Engineering Design 0

CIVL 400 Civil Week - Professional Skills F | 2.5

Lecture: 0.5

Lab: 1

Tutorial: 1

Within a team structure involving second, third, and fourth year Civil Engineering students and a faculty advisor, students will engage in a range of exercises designed to promote written and verbal communication, decision making, team building and engineering design skills. Lectures, workshops, design charrettes and both individual and team assignments will be utilized to enhance learning.

Academic Units:
Mathematics 0
Natural Sciences 0
Complementary Studies 14
Engineering Science 7
Engineering Design 7

Definitions:

Program and Course Symbols and Codes can be found at

<http://calendar.engineering.queensu.ca/content.php?catoid=6&navoid=155>

The above advertised course will be taught on campus. Enrolment is expected to be around 110 students in **CIVL 300** and around 100 students in **CIVL 400**. The successful applicant will have **50 percent** responsibility for this course. Fall term classes begin September 6, 2018 and end November 30, 2018 while the examination period ends on December 20, 2018.

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-collective-agreement>.

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 susan.palo@queensu.ca; 613-533-6000 ex: 74228.

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 **June 14, 2018**.

Civil Engineering Appointments Committee
c/o S. Palo
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