DEPARTMENT OF CIVIL ENGINEERING
FACULTY OF ENGINEERING AND APPLIED SCIENCE
APSC 182 APPLIED ENGINEERING MECHANICS W 1.7
TEACHING FELLOW POSITION AVAILABLE
Academic Year 2017/18

Posting Date: October 15, 2017
Closing Date: October 30, 2017
Start date: January 1, 2018 and end date: April 30, 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 2017-18 session.

Qualifications: Minimum of a BSc 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, 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.

Teaching Requirement:

APSC 182 Applied Engineering Mechanics W 1.7

Lecture: 1.45
Lab: 0
Tutorial: 0.25
Identification, visualization and quantification of forces on elements and forces within statically determinate engineering structures and systems. Two-and three-dimensional force equilibrium of rigid bodies; force distribution within engineering systems like simple trusses, frames and machines; internal shear forces and bending moments in force carrying elements; and engineering stress and strain.

Academic Units:
Mathematics 0
Natural Sciences 0
Complementary Studies 0
Engineering Science 15
Engineering Design 5

Definitions:
Program and Course Symbols and Codes can be found at:
http://calendar.engineering.queensu.ca/content.php?catoid=2&navoid=41

The above advertised course will be taught on campus. Enrolment is expected to be 250 students in this section of APSC 182. The successful applicant will have 100 percent responsibility for this section of the course. Winter term classes begin January 8, 2018 and end April 6, 2018 while the examination period ends on April 26, 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.

The academic staff 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.

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: Heather Hill heather.hill@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 Heather Hill, heather.hill@queensu.ca.

Applications should arrive no later than October 30, 2017.

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