



**DEPARTMENT OF CIVIL ENGINEERING**  
**FACULTY OF ENGINEERING AND APPLIED SCIENCE**  
**APSC 200 ENGINEERING DESIGN AND PRACTICE II**  
**TERM ADJUNCT POSITION AVAILABLE**  
**Academic Year 2020/21**

**Posting Date:** June 17, 2020

**Closing Date:** June 30, 2020

Start date: September 1, 2020 and end date: December 31, 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 2020-21 session.

**Qualifications:**

Minimum of a P.Eng. or EIT 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 Term Adjuncts only.

**Teaching Requirement:**

**APSC 200 Engineering Design and Practice II F/W | K4**

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Lecture: Yes

Lab: No

Tutorial: Yes

In this course students will participate constructively on teams to create solutions to open-ended complex problems, using standard design methods and tools. This project-based course provides instruction primarily in the first 6 weeks of the semester focusing on problem scoping, creativity and idea generation, decision making incorporating technical, economic, societal, and environmental factors, safety, engineering codes and regulations, and engineering ethics. The final 6 weeks of the course centre around a design project delivered by each discipline. This course is integrated with APSC 293, and coordinated by the same instructor.

Academic Units:

Mathematics 0

Natural Sciences 0

Complementary Studies 12

Engineering Science 0

Engineering Design 36

**Definitions:**

Program and Course Symbols and Codes can be found at:

[https://calendar.engineering.queensu.ca/preview\\_program.php?catoid=7&pooid=406&returnto=194](https://calendar.engineering.queensu.ca/preview_program.php?catoid=7&pooid=406&returnto=194)

The above advertised course will be taught remotely. Enrolment is expected to be 90 students in APSC 200. The successful applicant will have **50 percent** responsibility for this course (teaching only the Civil Engineering design project section – final 6 weeks). The lectures in the first 6 weeks will be delivered by another instructor. Fall term classes begin September 10, 2020 and end December 4, 2020 while the examination period ends on December 23, 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-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](mailto: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](mailto:sandra.martin@queensu.ca).

Applications should arrive no later than **June 30, 2020**.

Civil Engineering Appointments Committee  
c/o S. Martin  
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58 University Avenue  
Queen's University  
Tel. 613 533-2122  
Fax. 613 533-2128