



**SMITH  
ENGINEERING**  
Queen's University

Civil  
Engineering

**DEPARTMENT OF CIVIL ENGINEERING**  
**STEPHEN J.R. SMITH FACULTY OF ENGINEERING AND APPLIED SCIENCE**  
**TEACHING FELLOW POSITION AVAILABLE**  
**CIVL 331 Structural Steel and Timber Design**  
**Academic Year 2024/25**

**Posting Date:** November 6, 2024

**Closing Date:** November 15, 2024

Start date: January 1, 2025 and end date: April 30, 2025

1 position/1 section per course available

The Department of Civil Engineering in the Stephen J.R. Smith 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 2024-25 session.

**Qualifications:**

Minimum of one year's study at the level of M.A.Sc. (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 Graduate Students only.**

**Teaching Requirement:**

**CIVL 331 Structural Steel and Timber Design | Units: 4**

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Lecture: 3

Lab: 0

Tutorial: 1

The objective of this course is to develop an understanding of the fundamentals in the design of steel and timber structures. To develop this understanding, the course focuses in-depth on the behaviour of steel and timber at the material, element, and system levels with specific reference to standards/codes practicing engineers use when designing with steel and timber in Canada, including CSA S16 and CSA O86. Students will learn how to design and analyze steel and timber tension members, columns, beams (laterally supported and laterally unsupported), beam-columns, and connections.

**Requirements:** Prerequisites: [CIVL 330](#) Corequisites: Exclusions:

**Offering Term:** Winter

**CEAB Units:**

Mathematics 0

Natural Sciences 0

Complementary Studies 0

Engineering Science 12

Engineering Design 36

**Offering Faculty:** Smith Engineering

**Definitions:** Program and Course Symbols and Codes can be found [here](#).

The above advertised course will be taught on campus. Enrolment is expected to be approximately 110 students in **CIVL 331**. The successful applicant will have **50 percent** responsibility for this course. Winter term classes begin January 6, 2025 and end April 4, 2025 while the examination period ends on April 23, 2025. Instructors will be responsible for tracking CEAB indicators. Guidance on this process will be provided.

**COVID 19 On-Campus Requirements**

Prior to May 1, 2022, the University required all students, faculty, staff, and visitors (including contractors) to declare their COVID-19 vaccination status and provide proof that they were fully vaccinated or had an approved accommodation to engage in in-person University activities. These requirements were suspended effective May 1, 2022, but the University may reinstate them at any point.

The University invites applications from all qualified individuals. Queen's is strongly committed to employment equity, diversity, and inclusion in the workplace and encourages applications from Black, racialized/visible minority and Indigenous people, women, persons with disabilities, and 2SLGBTQ+ persons. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, Canadian citizens and permanent residents of Canada will be given priority. Applications from all qualified candidates will be considered in the applicant pool. In order to support your employment at Queen's, we require you to indicate whether or not you will need a work permit.

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.

<https://www.queensu.ca/facultyrelations/psac%20901-1/collective-agreements/MoAs/LoUs>

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 copy of your transcript(s); 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 **November 15, 2024**.

Civil Engineering Appointments Committee  
c/o S. Martin  
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58 University Avenue, Room 241  
Queen's University, Kingston, Ontario K7L 3N6