

Graduate Teaching Assistantships in Civil Engineering

Fall Term – 2022

All graduate students are invited to apply for a Graduate Teaching Assistantship for the Fall 2022 term. According to the PSAC Local 901 Collective Agreement, the appointment of Teaching Assistants will follow the four-level preference system outlined in the agreement.

It is recommended that you familiarize yourself with the PSAC Local 901, Collective Agreement for Graduate Teaching Assistants found at:

https://www.queensu.ca/facultyrelations/sites/frowww/files/uploaded_files/TAs%20TFs%20RAs%20CA%20Updated%20June%2020%202019.pdf

Please see the attached list of courses being taught this term. For more information on the course, please see the Undergraduate Calendar at

https://calendar.engineering.queensu.ca/content.php?filter%5B27%5D=CIVL&filter%5B29%5D&filter%5B%20course_type%5D=-%201&filter%5Bkeyword%5D&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=2&expand&navoid=%2050&search_database=Filter&acalog_template_course_filter

TA assignment could include duties such as leading laboratories, tutoring, marking of assignments, reports, quizzes, exams. A full TA position is 70 hours. You will need to meet with the instructor as soon as the term starts to discuss your duties and where your hours will be allocated. Please be sure to complete your mandatory training before applying for a TA position.

In some cases, professors will require your assistance outside of regular hours for midterm and exam proctoring or marking. It is your responsibility to ensure you reasonably make yourself available to complete the TA work. If you are planning on being away from campus for a significant amount of time, please indicate this when submitting your application.

Application Process:

Students are asked to complete the online form distributed by email by the Graduate Assistant, Debbie Ritchie, indicating their top three course preferences.

The Department attempts to match graduate student TA responsibilities and area of research if possible. This selection will also be made on the basis of past performance (in the case of current or former TAs), faculty recommendations, and Departmental needs.

If you are beyond year 2 (for MAsc) or year 4 (for PhD) and would like a TA position, or are in an MEng program, you must also submit a Curriculum Vitae and a copy of your Transcript (not official).

All TA positions are subject to enrollment and budget verification.

All applications are due by **August 6th at 4:00pm** to Debbie Ritchie (debbie.ritchie@queensu.ca)

FALL 2022

| Course | Course Name | Instructor |
|---------------|--------------------------------------|--------------------------------|
| CIVL 200 | Civil Week – Professional Skills | Adjunct |
| CIVL 210 | Chemistry for Civil Engineers | Adjunct |
| CIVL 230 | Solid Mechanics I | Adjunct |
| CIVL 300 | Professional Skills II | Sarah Jane Payne |
| CIVL 330 | Structural Analysis | Teaching Fellow |
| CIVL 340 | Geotechnical Engineering I | Fady Abdelaal/Richard Brachman |
| CIVL 350 | Hydraulics II | Leon Boegman |
| CIVL 371 | Groundwater Engineering | Adjunct |
| CIVL 400 | Civil Week III – Professional Skills | Sarah Jane Payne |
| CIVL 430 | Reinforced Concrete Design | Joshua Woods |
| CIVL 442 | Geotechnical Design | Richard Brachman |
| CIVL 450 | Municipal Hydraulics | Yves Filion |
| CIVL 451 | Lakes, Reservoir & Coastal Eng. | Ryan Mulligan + Leon Boegman |
| CIVL 460 | Civil Eng. Design and Practice IV | Adjunct |
| CIVL 471 | Subsurface Contamination | Kevin Mumford |
| CIVL 490 | Special topics in Civil Engineering | Adjunct |