

# **Graduate Teaching Assistantships in Civil Engineering**

## **Winter Term 2020**

Posted & Distributed October 1, 2020

All graduate students are invited to apply for a Graduate Teaching Assistantship for the Winter 2020 term. Following the Collective Agreement, students who are studying in the Civil Engineering department will be given preference over students from outside the department.

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

<http://www.queensu.ca/facultyrelations/teaching-assistants-and-fellows/collective-agreement>

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

[http://calendar.engineering.queensu.ca/content.php?filter%5B27%5D=CIVL&filter%5B29%5D=&filter%5Bcourse\\_type%5D=-1&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur\\_cat\\_oid=2&expand=&navoid=50&search\\_database=Filter#acalog\\_template\\_course\\_filter](http://calendar.engineering.queensu.ca/content.php?filter%5B27%5D=CIVL&filter%5B29%5D=&filter%5Bcourse_type%5D=-1&filter%5Bkeyword%5D=&filter%5B32%5D=1&filter%5Bcpage%5D=1&cur_cat_oid=2&expand=&navoid=50&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 possible to discuss where your hours and duties will be distributed. Please be sure to complete your safety training before applying for a TA position.

In some cases, Professors will require your assistance outside of regular hours for midterm and exam invigilating or marking. It is your responsibility to ensure you are 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 send an email to the Graduate Assistant, Debbie Ritchie ([debbie.ritchie@queensu.ca](mailto:debbie.ritchie@queensu.ca)) with your top **three course preferences**.

**If you are beyond year 2 for a MASC degree or year 4 for a 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 enrolment and budget verification.**

**All Applications are due by October 10 at 8:00am to  
Debbie Ritchie [debbie.ritchie@queensu.ca](mailto:debbie.ritchie@queensu.ca)**

<b>Course</b>	<b>Course Title</b>	<b>Estimated Class Size</b>	<b>Instructor</b>	<b>Estimated Number of Full TA's</b>
<b>CIVL 215</b>	Materials for Civil Engineers		Abdelaal	
<b>CIVL 222</b>	Numerical Methods for Civil Engineers		Adjunct	
<b>CIVL 231</b>	Solid Mechanics II		Hoult	
<b>CIVL 250</b>	Hydraulics I		da Silva	
<b>CIVL 331</b>	Structural Design I		Genikomsou	
<b>CIVL 341</b>	Geotechnical Engineering II		Take	
<b>CIVL 360</b>	Civil Engineering Design & Practice III		Mulligan	
<b>CIVL 372</b>	Water & Wastewater		Payne	
<b>CIVL 431</b>	Structures Technical Elective I: Infrastructure Rehabilitation		Hoult	
<b>CIVL 436</b>	Structures Technical Elective II: Prestressed Concrete		Fam/Term Adjunct	
<b>CIVL 443</b>	Geoengineering Technical Elective I: Geoenvironmental Design		Rowe	
<b>CIVL 460B</b>	Civil Engineering Design & Practice IV		Adjunct	
<b>CIVL 471</b>	Subsurface Contamination		Kueper	
<b>CIVL 473</b>	Water Resources System		Filion	