DEPARTMENT OF CIVL AND ENVIRONMENTAL ENGINEERING

NOTICE RE: PROJECTED GRADUATE ASSISTANT (GA) POSITIONS FOR WINTER TERM 2027

In accordance with Article 13:01 of the CUPE 4580 collective agreement, the Department of Civil and Environmental Engineering invites applications for the following projected GA positions for Winter term 2027.

Projected positions and hours are subject to change and contingent on sufficient enrolment and final budgetary approval.

Course # and course name	E=Essential Qualifications P=Preferred Qualifications	#of projected positions and # of hours per position	Duration of position
GENG 1110-1, 2, 51 Engineering Mechanics 1 Dr. N. Biswas, Dr. Y. H. Kim	• (E): Must be familiar with Brightspace LMS for managing assignments, grading, setting various types of tests, etc. or be able to acquire such knowledge via training • (P): Has taken courses in mechanics/strength of materials and/or structural analysis/solid mechanics at the undergraduate level	5 GAs for 140 hours 3 GAs for 70 hours	Jan. 4 to Apr. 30, 2027
GENG 8020 – 30, 33, 40 Engineering Project Management Dr. W. Polies, TBA		2 GAs for 140 hours 1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
CIVL 2190-1, 51 Materials in Civil and Environmental Engineering Dr. S. Cheng	• (E): Has taken and passed this course or an equivalent course • (E): Familiar with material tests • (P): Has previous GA experience of the course	2 GAs for 140 hours	Jan. 4 to Apr. 30, 2027
CIVL 3520-1, 51 Stress Analysis Dr. W. Polies		1 GA for 140 hours 1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
CIVL 3630 – 1, 51 Geotechnical Engineering 2	• (E): Must have passed Geotechnical Engineering II or an	1 GA for 140 hours	Jan. 4 to Apr. 30, 2027

Dr. M. Lee	equivalent course in undergraduate studies • (P): Proficiency with RocScience software		
CIVL/ENVE-4000A-1 Capstone Design Project Dr. L. Miller		1 GA for 140 hours	Jan. 4 to Apr. 30, 2027
CIVL-4720-1, 51 Hydraulics Dr. R. Balachandar	• (E): Completed graduate level courses in Hydraulic Engineering, Fluid Mechanics and Turbulence • (E): Doing research in Hydraulics • (P): Completed Grad level courses in Hydraulic Engineering at University of Windsor	1 GA for 140 hours 1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
CIVL 8900 - 7 ITS Methods TBA		1 GA for 140 hours	Jan. 4 to Apr. 30, 2027
CIVL 8900-10 Traffic Operation Control Dr. C. Lee	• (P): Have taken traffic engineering course and experience of using traffic simulation models	1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
CIVL 8900-16/ENVE 8900-13 Renewable Energy Systems Dr. R. Carriveau		1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
CIVL 8900 - 22 Project Planning and Control Dr. R. Ruparathna		1 GA for 140 hours	Jan. 4 to Apr. 30, 2027
CIVL 8900 – 41 Can. Codes/Modern Tools Dr. W. Polies		1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
CIVL-8900-98 Sustainable Concrete Materials Systems Dr. A. Adesina	• (E): Ongoing doctoral research experience in concrete materials, especially on the use of recycled materials and optimization of sustainable concrete design	1 GA for 140 hours	Jan. 4 to Apr. 30, 2027

	• (P): Past field experience in the design and optimization of sustainable concrete materials		
CIVL-8900-99 Pavement Materials, Design and Management Dr. G. Oyeyi	• (E): GA is required to have completed or previously GA 'ed this or similar course • (P): It will be beneficial if the student can use the PMED software before and knows about pavement condition assessment	1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
ENVE 2200 – 1, 51 Environmental Concepts and Applications in Engineering Dr. R. Seth	• (E): Familiarity with course material or would need to become familiar with course material • (P): Past GA experience in this course or having taken the course at UWindsor	1 GA for 140 hours 1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
ENVE 3620-1, 51 Air Pollution Control Dr. L. Miller		1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
ENVE 4710 Water Distribution and Wastewater Collection Systems Dr. R. Seth	• (E): Must be a graduate of any Civil/ Env. Engineering program with familiarity of the course material • (P): Past GA experience in this course or having taken the course at UWindsor	1 GA for 140 hours	Jan. 4 to Apr. 30, 2027
ENVE 4740 – 1, 51 Site Assessment and Remediation Dr. J. Lalman		1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
ENVE/CIVL 8300 Water Pollution Control Dr. N. Biswas		1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
ENVE 8340 Environmental Separation Processes Dr. A. Asfour		1 GA for 70 hours	Jan. 4 to Apr. 30, 2027
ENVE/CIVL 8900 - 55 Waste to Energy Dr. J. Lalman		1 GA for 70 hours	Jan. 4 to Apr. 30, 2027

*Two 70-hour assignments may be combined into a single 140-hour contract, as needed

Refer to the timetable (www.uwindsor.ca/registrar/timetable-information) for class and exam hours and location.

EXPECTED GA DUTIES:

Projected duties are in accordance with article 15:03.

Assistants cannot commence their GA/TA duties until email confirmation of the approval of their Job Offer is received from Human Resources (email titled "Authorization to Commence GA/TA Duties", article 13:05).

GA employees are expected to make themselves available to report for all assigned duties, **both in-person/on-campus and remote/online duties**. Most classes across the University are held face-to-face on campus, and even online classes may require on-campus face-to-face duties.

ELIGIBILITY REQUIREMENTS:

Successful applicants must be available to attend at the specified time of the course/lab/exams as well as to report for all assigned duties, which may include both in-person/on-campus and remote/online duties.

GA appointments will be offered to qualified applicants in accordance with the CUPE4580 Collective Agreement. To be eligible for employment as a Graduate Assistant in the term of support you must be a **registered fulltime graduate student**:

- must be registered for the term of work at the time of hiring
- must maintain **fulltime** registration throughout the term and must be in good standing in the degree program
- must be legally eligible to work in Canada on campus with a valid social insurance number. International students must hold a valid study permit and meet all IRCC regulations to accept employment on campus.

GA appointments cannot exceed **140 hours total for the Fall term period (Jan 1st to April 30th).** Refer to Articles 13, 14, and 15 of the CUPE 4580 Collective Agreement for eligibility details.

Note: graduate students who have received a Graduate Assistantship Offer ("*An offer of employment as a Graduate Assistant with a commitment of future terms of support under Article 14:01 (a) and (b).")* **must apply each term** until they have received all terms of support specified under Article 14:01 (a) or 14:01 (b).

Refer to Article 14 of the CUPE 4580 Collective Agreement for details and eligibility. Failure to meet the eligibility conditions in the CUPE 4580 Collective Agreement will result in the forfeiture of the term(s) of support.

> **Article 14:02**:*" Financial support, as outlined in 14:01, shall continue, if the Graduate Assistant:*
> *a) maintains full-time registration in good standing in the degree program; and*
> *b) applies for posted positions; and*
> *c) is satisfactorily performing the duties required.*
>
> *Failure to meet these eligibility conditions will result in the forfeiture of the term(s) of support."*

REQUIRED ESSENTIAL QUALIFICATIONS:

Successful applicants must meet all essential qualifications. Requirements specific to each course/position are identified in the table above; the following are additional requirements applicable to all positions:

- GA applicants must be proficient in comprehending and composing written English and in communicating orally in English

- must be available during class lectures and tutorials, to help with the classes
- Brightspace and MS Teams Knowledge or be able to acquire knowledge through training
- must have access to a computer with a reliable internet connection

How to apply:

Application forms are available from the following webpage: Assistantships | Civil and Environmental Engineering (uwindsor.ca)
Completed applications must be submitted via email to: Elizaveta Gorshkova, Graduate Secretary, The Department of Civil and Environmental Engineering, at gradsecycee@uwindsor.ca
Please submit a copy of your transcripts along with your application.
For any questions please contact: gradsecycee@uwindsor.ca

Deadline for receiving applications: Monday, November 9th, 2026

The university is committed to equity and supports diversity in its teaching, learning, and work environments. In pursuit of the University's Employment Equity Plan, members from the designated groups (Women, Aboriginal Peoples, Visible Minorities, Persons with Disabilities, and Sexual Minorities) are encouraged to apply and to self-identify.

If you need an accommodation for any part of the application and hiring process, please notify the Recruitment & Workforce Coordinator (employment@uwindsor.ca). Should you require further information on accommodation, please visit the website of the Office of Human Rights, Conflict Resolution and Mediation (OHCRM).

Date posted: Monday, October 26th, 2026