



First Year Foundations Program, Engineering Design & Fabrication Course
Faculty of Applied Science & Engineering
Summer 2025
Job Posting: CUPE 3902 Unit 1 Emergency Posting

Engineering Design & Fabrication is a two-week course that is delivered to newly admitted engineering students prior to the beginning of their fall term. This highly interactive program introduces engineering design as a central aspect of first-year engineering education at UofT. The Teaching Assistant will assist the course instructor deliver content designed for students with little or no previous experience with these concepts. This course will center activities in the Myhal Fabrication Lab. The course is inspired by the first-year engineering design programs in Core-8 (Engineering Strategies and Practice) and Engineering Science (Praxis) and is supports students as they become more familiar with the UofT St. George campus and resources.

One **Teaching Assistant** position is available for this course, which will be offered twice in the month of August 2025 (Session 1: July 28 – 31 and August 5 – 8, Session 2: August 12 – 15 & August 18 – 21)

Compensation:

The contracts will be for 50 **hours, at the rate of \$52.97 per hour, plus 4% vacation pay.**

Qualifications: The candidate will be a graduate student from Engineering at the University of Toronto. They will be familiar with the Engineering Strategies and Practice AND/OR the Engineering Science Praxis courses. They will have experience with fabrication laboratory equipment and the integration of hands-on fabrication with an engineering design process. Experience teaching an engineering design course and teaching in an active learning environment is considered an asset.

Previous experience is the more relevant criterion than the need to acquire experience in respect of this posted position.

Duties: Duties will include assisting in the delivery of the classroom and computer lab instructional content for this course. The course will have approximately 15 students per session.

How to Apply:

Candidates are asked to submit, **as ONE PDF document**, the following:

- P1. 1-page Cover letter which includes design course experience;
2. Curriculum Vitae;
3. A summary that demonstrates your experience, interest and/or excellence in teaching (maximum 1 page).

FIRST YEAR OFFICE

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416-978-4625 | firstyear@engineering.utoronto.ca | <http://uofteng.ca/fyo>

The Faculty of Applied Science & Engineering and First Year Office thanks all applicants for their interest; however, only those candidates considered for the position will be contacted.

Submit application online via:

<https://tams.fase.utoronto.ca/TamsPortal/posting/583>

The application deadline is July 28, 2025 11:59 pm EST.

Posting Date: July 25, 2025.

If during the application and/or selection process you require accommodation due to a disability, please Contact : fyjobs@engineering.utoronto.ca

The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission. The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities. If you require any accommodations at any point during the application and hiring process, please contact uoft.careers@utoronto.ca. During employment, to request accommodation from the University, contact the supervisor or department chair and/or Health & Wellbeing Programs & Services at hwb@utoronto.ca. For more information about accommodations at U of T, please visit our Accommodation webpage.

This job is posted in accordance with the CUPE 3902 Unit 3 Collective Agreement.

Final availability of the position is contingent upon final course determination, enrolment, budgetary considerations, and the final determination of assignments flowing from Article 14:03 of the Collective Agreement.

It is understood that some announcements of vacancies are tentative, pending final course determinations and enrolment. Should rates stipulated in the collective agreement vary from rates stated in this posting, the rates stated in the collective agreement shall prevail.

Preference in hiring is given to qualified individuals advanced to the rank of Sessional Lecturer II or Sessional Lecturer III in accordance with Article 14:12 of the CUPE 3902 Unit 3 collective agreement. Please note: Undergraduate or graduate students and postdoctoral fellows of the University of Toronto are covered by the CUPE 3902 Unit 1 collective agreement rather than the Unit 3 collective agreement and should not apply for positions posted under the Unit 3 collective agreement.