CO-OP FOR GRADUATE ENGINEERING STUDENTS

MASTERS & DOCTORATE DEGREES

The graduate co-op program offers exceptional employment prospects and enables students to translate theoretical knowledge into practical real-world applications. By forging meaningful industry connections, students can elevate their employability, personal brand, and engineering-specific knowledge. The co-op option is available to all students within the Faculty of Engineering and Applied Sciences, encompassing McMaster Engineering’s 8 core academic departments. Students enrolled in the School of Engineering Practice and Technology (W Booth) and the School of Biomedical Engineering are also eligible. Those pursuing MEng, MASc, MSc, and Ph.D. degrees can participate in and acquire 4-12 months of valuable engineering work experience prior to graduation.

Potential Employers
- AMD
- ArcelorMittal
- Dofasco
- BlackBerry
- Bruce Power
- FGF Brands
- General Motors
- Gov. of Ontario
- Huawei
- John Deere
- Kinetics
- RBC
- Sanofi Pasteur
- SOTI Inc.
- Tesla
- Toyota

Garima Mehta | Systems & Technology - MEng | Siemens Ltd.
“The services offered by McMaster’s Engineering Co-op & Career Services team have exceeded my expectations. Their proactive approach, tailored guidance, and extensive network have been instrumental in connecting me with valuable co-op opportunities and ensuring a seamless transition from academia to the professional world. I am immensely grateful for their exceptional services and unwavering commitment to student success.”

Average Salary
All work term opportunities must be compensated by the employer. Compensation varies widely depending on the employer, industry of employment, program, year of study, and prior work experience.

In 2022/2023, graduate students registered 368 4-month work terms. The average hourly wage for graduate co-op students was $27.50 per hour.

Want more information on the program? Visit: www.eng.mcmaster.ca/co-op-career/co-op-program/#tab-content-graduate-students

4-12 Month co-op terms available

CONTACT US
ECCS Engineering Graduate Programs
gradcoop@mcmaster.ca
WHY CO-OP FOR MASTERS & Ph.D. STUDENTS?

The graduate co-op program’s growth has been remarkable, with an increasing number of students joining and achieving success. Since 2018, program participation has consistently doubled each year. In the 2022-2023 academic year, graduate students registered 368 4-month work terms, emphasizing the program’s popularity.

Engineering co-op students can work in various types of organizations, including corporations, non-profit organizations, government agencies, startups, and research institutions. This will allow them to improve McMaster’s visibility and reputation through interactions with the community and by forming valuable connections with peers. Students bring new ideas, fresh perspectives, and enthusiasm to and from the workplace.

Co-op Program Requirements

- Only full-time MEng, MASc, MSc and Ph.D. students in good academic standing are eligible to participate.
- Students are able to gain 4-12 months of co-op experience prior to graduation.
- Co-op work terms follow the academic calendar allowing students to start in winter, spring, or fall.
- Co-op positions must be a minimum of 12 consecutive weeks in a term of paid, full-time employment related to engineering and/or technology.
- Students must return to their program following co-op for at least 1 term prior to graduation.

ENGINEER 701 “Work Term Prep” Course

6 week online course, 1.5 hours a week offered fall & winter

Week 1: Co-op policies & procedures
Week 2: Writing effective resumes & cover letters
Week 3: Personal branding on LinkedIn
Week 4: Job search strategies
Week 5: Interviewing skills
Week 6: Job offers and workplace professionalism

The Process

- Get permission: Students obtain their supervisor’s permission
- Enroll in prep course: Register for ENGINEER 701 in Mosaic
- Apply for co-op work permit: International students apply for co-op work permit after the course starts
- Schedule appointments: Book appointments with ECCS
- Job search: Students look for suitable co-op positions
- Secure position: Find a job, inform ECCS and your academic department to start co-op registration

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MEET OUR STUDENTS

Devam Trivedi
Electrical & Computer MEng | Bruce Power

“Engaging in the co-op program and collaborating with industry professionals has led to substantial personal growth, shaping me into a more refined student and a better human as I reflect on my experiences, achievements, challenges, and setbacks.”

Akshay Kumar Arumugasamy
Computer Science MSc | General Motors

“My co-op experience was a transformative journey, allowing me to build connections and delve into a field that aligned perfectly with my interests. As an international student, it provided me with invaluable exposure to the Canadian work culture, surpassing all my expectations.”

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