

# Launch Your Career with Grad Studies in Civil Engineering

*Whether you're ready to design sustainable cities, lead infrastructure innovation, or shape the future of urban development, grad studies can help you go further and lead real-world impact.*

---

## **BUILD RESILIENT COMMUNITIES**

Lead projects that improve safety, sustainability, and quality of life.

---

## **COLLABORATE ACROSS DISCIPLINES**

Work with environmental scientists, urban planners, and policy makers.

---

## **GAIN INDEPENDENCE AND FLEXIBILITY**

Pursue research that matters with mentorship and teaching opportunities.

---

## **SEE A REAL RETURN ON INVESTMENT**

Access high-impact roles in government, industry, consulting, and academia that demand your expertise.

## MASTER OF APPLIED SCIENCE (MAsc)

- 2 years full-time (part-time available).
- Courses, research, and a thesis.
- **Entry:** Honours Bachelor's degree (BAsc, BEng) (min **B** avg) in Civil Engineering or closely related discipline.

## DOCTOR OF PHILOSOPHY (PhD)

- 4 years full-time (part-time available).
- Courses, research and dissertation.
- **Entry:** Bachelor's (BAsc, BEng) and Master's (MAsc, MEng) (min **B** avg) in Civil Engineering or a closely related discipline.
- Exceptional undergrads may be fast-tracked from MSc.

## GENERAL RESEARCH SPECIALTIES

Building Science, Environmental, Geoenvironmental, Geotechnical, Structural, Transportation, Water Resources.

## UNIQUE RESEARCH AREAS

Earthquake Engineering, Engineering for Climate Change, Fire Engineering, Geothermal Energy, Intelligent Systems & Artificial Intelligence, New and Recycled Concrete, Timber Engineering, Rock Mechanics and Mining, Seismic Retrofit.

## GRADUATE FUNDING

- **\$21,000–\$23,000** annual take-home after tuition.
- Eligible for awards and scholarships.



## Next Steps

- Apply for **September or January**
- **Contact:** [sindy.mahal@lassonde.yorku.ca](mailto:sindy.mahal@lassonde.yorku.ca)



Explore faculty research,  
learn more + apply



## Study in **Toronto**

Enjoy the convenience of an on-campus subway stop, diverse dining, and self-contained grad housing at York's vibrant Keele Campus.

