

GRADUATE PROGRAMS IN

Environmental Engineering

Carleton University is recognized for its advanced research in environmental engineering, with expertise in water resources, water and wastewater treatment, groundwater management, contaminant transport, air pollution, hydrogeology and mine waste management, heritage and sustainable buildings, and more.

The Department of Civil and Environmental Engineering has a high concentration of accomplished and internationally-recognized researchers, including the Jarislowsky Foundation Research Chair in Water and Global Health. Carleton is also home to a wide assortment of world-class research facilities. As a result, our graduate students gain hands-on research experience while developing state-of-the-art theory.

Our degree programs in Environmental Engineering are jointly taught with the University of Ottawa through the Ottawa-Carleton Institute for Environmental Engineering (OCIENE). The MAsc and PhD require the completion of a thesis while the MEng is predominately course-based with the option of a research project.

Degrees Offered

PhD, MAsc, MEng



Career Options

Our location in the nation's capital allows for proximity to and collaboration with the National Research Council Canada, Natural Resources Canada, Environment Canada, Heritage Conservation Directorate, Canada Green Building Council, Parks Canada, as well as public works and consulting at the municipal, provincial and federal levels. Career opportunities are just around the corner.

Fall Application Deadline

March 1, recommended deadline for international students for more funding opportunities

Admission Requirements

MASTER'S: An honours bachelor's degree, or academic equivalent, in civil or environmental engineering, or a related discipline, with an average of B+ or higher in discipline specific courses, and overall average of B- or higher.

PHD: A master's degree with a thesis in environmental engineering, or a related discipline, and at least a B+ average in five graduate courses, with no grade below a B- in any graduate courses.

“What I like most about my time at Carleton is the larger skill set I've been able to develop over the years. I came in a bright and enthusiastic student who was able to master coursework and now leave a capable leader able to take on some of the larger environmental challenges we are facing today.”

— Natalie Linklater, PhD/17, MAsc/10, BEng/08

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