

CIVIL ENGINEERING



Master of Engineering (MEng)
Master of Applied Science (MASc)
Doctor of Philosophy (PhD)

Civil Engineering graduates are found in responsible engineering and administrative positions in industry and government. Some become consultants in planning, design or construction of engineering projects or in specialized fields where the application of research to the solution of practical problems is important. The professional practice of a Civil Engineer includes the conception, design, construction, operation, and maintenance of private and public projects.



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Why study Civil Engineering at Dalhousie?

RESEARCH STRENGTHS

The department of Civil and Resource Engineering has a firmly established record of collaboration with industry and government, as well as participation in national research programs. All faculty members supervise graduate students while actively pursuing leading-edge research opportunities and providing technical expertise to industry projects. In response to these needs, the department has created a diverse and flexible graduate program allowing students to be exposed to the wide variety of specialization within Civil Engineering.

POTENTIAL CAREERS

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ADMISSION REQUIREMENTS

Candidates must satisfy the general requirements for admission to the Faculty of Graduate Studies. Preferred candidates should have a bachelor or master of civil engineering degree from a reputable university either in Canada or overseas. The research is in the areas of stability investigation of various structural members. Candidates should be capable of conducting some experimental testing in the laboratory and analytical modelling using finite element programs.

APPLICATION DEADLINE

Same as the general application deadlines outlined by the Faculty of Graduate Studies (applications are accepted for September, January, and May admission).

CONTACT INFORMATION

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FACULTY OF GRAD STUDIES

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