

# Canadian Engineering Professional Practice

Microcredential Part-time [School of Energy](#)

## Overview

The Canadian Engineering Professional Practice microcredential is designed to provide trained engineers with the law and ethics education and communication skills to help them to excel in the engineering profession and successfully pursue professional licensure with one of Canada's provincial or territorial engineering regulators.

Delivery: online. [See details](#).

## About the program

The program familiarizes internationally graduated engineers with the practice of engineering in Canada and the regulatory framework of the profession. For Canadian Engineering program graduates, this program will prepare them for the National Professional Practice Examination (NPPE); one of the mandatory requirements for the licensing of engineers in Canada.

Through their work in these Microcredential courses, students are expected to demonstrate that they are prepared to meet the eight key Canadian environment competencies required for professional registration.

The eight Canadian environment competencies are:

- Technical Category
  - Regulations, Codes & Standards
  - Safety Awareness
  - Demonstrate Peer Review and Quality Control
- Communication Category
  - Oral Communication
  - Writing
  - Reading and Comprehension
- Professional Accountability
  - Code of Ethics
- Social, Economic, Environmental & Sustainability
  - Engineering and the Public

## Who it is for

The program is designed for internationally trained engineers who intend to apply for registration as a professional engineer. It is also suitable for those preparing to write the National Professional Practice Examination (NPPE).

## What grads can do

Once registered as a professional engineer in a province or territory, graduates have the right to engage in professional engineering in the province or territory in which they are registered.

## Entrance Requirements

## Application processing

Ongoing throughout the year.

## Recommended for success

Applicants are recommended to have the following:

- **English language proficiency:** [Category 3 \[1\]](#) – English Studies 12 (50%) or equivalent
- **Post-secondary education:** Diploma or degree in applied science, engineering, or engineering technology

## International applicants

This program is available to international applicants who will complete the program from outside Canada or who currently have a [valid status in Canada \[2\]](#) other than study permit. International applicants accepted into this program are not eligible for a study permit.

## Apply to program

Formal application to the microcredential is not required. Upon successful completion of the [courses](#), email the [program contact](#) with your full name, student number, and mailing address to be issued a microcredential.

## Scheduled Intakes

Ongoing Flexible Learning (Part-time Studies) intakes: [January, April, and September. \[3\]](#)

## Costs & Supplies

### Tuition fees

Flexible Learning (Part-time Studies) tuition is charged on a course-by-course basis. Please see the [Flexible Learning Tuition & Fees \[4\]](#) page for more information on domestic and international tuitions.

## Courses

### Class hours

18:30 – 21:30

## Program matrix

Check [current availability of courses \[5\]](#) for this program.

Required Courses:		Credits
<a href="#">ENGR 4000 [6]</a>	Canadian Engineering Practical Law	3.0

<a href="#">ENGR 4010 [8]</a>	<b>Engineering Ethics and Professional Practice</b>	3.0
<a href="#">ENGR 4020 [10]</a>	<b>Technical Communication for Engineers</b>	3.0
<b>Total Credits:</b>		<b>9.0</b>

Check [current availability of courses \[12\]](#) for this program.

## Transfer credit

Do you have credits from another BC/Yukon post-secondary school? Do you want to know if they transfer to courses here at BCIT? Check out BCIT's [Transfer Equivalency Database \[13\]](#) to find out.

## Program Details

### Program length

This Microcredential can be completed in one year. However, students have up to seven years to complete it.

### Program delivery

Online: This program is delivered fully online.

### Program location

This program is offered through [distance and online learning \[14\]](#).

## Graduating & Jobs

Please check with the regulator for the province or territory in which you plan to seek registration for details on the process.

## Professional associations

[Engineers and Geoscientists BC \(egbc.ca\) \[15\]](#)

[National Professional Practice Examination \[16\]](#)

## Faculty, Advisors & Staff

### Faculty

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### Staff

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## Contact Us

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Programs and courses are subject to change without notice.

## List of links found on this page

This list includes all links found on this page for your reference.

- [1] <https://www.bcit.ca/admission/entrance-requirements/english-language-proficiency/#category3>
- [2] <https://www.bcit.ca/international-students/permits-visas-status/status-in-canada/>
- [3] <https://www.bcit.ca/flexible-learning/part-time-courses-programs/flexible-learning-key-registration-dates/>
- [4] <https://www.bcit.ca/admission/tuition-fees/flexible-learning/>
- [5] <https://www.bcit.ca/courses/engr4000,engr4010,engr4020/>
- [6] <https://www.bcit.ca/courses/canadian-engineering-practical-law-engr-4000/>
- [7] <https://www.bcit.ca/outlines/engr4000/>
- [8] <https://www.bcit.ca/courses/engineering-ethics-and-professional-practice-engr-4010/>
- [9] <https://www.bcit.ca/outlines/engr4010/>
- [10] <https://www.bcit.ca/courses/technical-communication-for-engineers-engr-4020/>
- [11] <https://www.bcit.ca/outlines/engr4020/>
- [12] <https://www.bcit.ca/courses/engr4000,engr4010,engr4020/>
- [13] <https://www.bcit.ca/admission/entrance-requirements/transfer-credit/>
- [14] <https://www.bcit.ca/flexible-learning/distance-online-learning/>
- [15] <https://www.egbc.ca/>
- [16] <https://www.nppexam.ca/en/partners-associations/>
- [17] <https://www.bcit.ca/international-students/>
- [18] <https://www.bcit.ca/financial-aid/>
- [19] <https://secure.bcit.ca/sis/apply/>