

IEEQB

Internationally Educated Engineers
Qualification Bridging Program
Faculty of Engineering and Architectural Science
Ryerson University

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Ryerson
University

Faculty of Engineering
& Architectural
Science

Helping internationally educated engineers
become professional engineers in Ontario

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The Internationally Educated Engineers Qualification Bridging (IEEQB) program provides internationally educated engineers with an opportunity to meet the academic requirements for professional engineering licensure in Ontario.

To be granted a licence to practise professional engineering in Ontario, applicants must meet the requirements outlined in Professional Engineers Ontario (PEO)'s Licensing Guide and Application for Licence. Applicants who successfully complete Ryerson's IEEQB program will fulfill PEO's academic requirement.

In the IEEQB program, you will:

- Receive an academic bridging education as well as career and social counselling.
- Review and update your technical knowledge in your engineering discipline.
- Learn the English technical terminology required for your engineering discipline.
- Learn Canadian economic principles as well as engineering law and ethics.
- Take courses from engineering undergraduate accredited programs.
- Interact socially and professionally with other engineering students.
- Be eligible to apply for financial assistance from the Ontario Student Assistance Program (OSAP).



What the program covers

This program is intended specifically for licensure applicants to whom PEO has offered a Confirmatory Examination Program.

When you enrol in the IEEQB program, you have an opportunity to register in courses from engineering undergraduate accredited programs. As part of the program, you will be expected to do the following:

- Successfully complete an individually tailored undergraduate academic bridging program that covers the confirmatory examination requirements as determined by PEO.
- Successfully complete three complementary courses: Principles of Engineering Economics, Law and Ethics in Engineering Practice (which does not replace the requirement to write PEO's Professional Practice Examination) and Communication in the Engineering Professions.

Students wishing to improve their English proficiency may opt to take English as a Second/Additional Language courses through The G. Raymond Chang School of Continuing Education at Ryerson.
www.ryerson.ca/cc

The Admission Process

Before applying to the IEEQB program at Ryerson, first apply to PEO for a Professional Engineer (P.Eng.) licence in accordance with its Licensing Guide and Application for Licence, which can be downloaded from www.peo.on.ca.

Your application will be reviewed by PEO's academic requirements committee to determine whether you have met the academic requirements prescribed for licensure. If you do not meet the academic requirements, one of the options PEO may offer is to write exams to demonstrate that you have the equivalent knowledge.

Submit the following documents to the IEEQB program office at Ryerson University by the deadlines below:

- The IEEQB Program Application form available at www.ryerson.ca/feas/ieeqb
- PEO's Academic Requirements Committee Review letter and Confirmatory Exam Program Requirements (copies are acceptable)
- Original transcript and degree certificate of your bachelor of engineering degree (official copies are acceptable)
- Updated CV or resumé

Participants may choose to start their personalized plans of study in the fall, winter or spring/summer semesters. The deadlines to submit the application package (i.e., application form and supporting documents) are March 15 for the spring/summer semester, July 15 for the fall semester and November 15 for the winter semester.

Tuition fees are the same fees charged to undergraduate engineering students at Ryerson.

For more information on tuition fees, please visit www.ryerson.ca/currentstudents/fees_finances

Completing the program

The passing grade in each of the required courses is C- (60-62%). If a participant does not achieve a minimum passing grade of C- in the Principles of Engineering Economics course or in any of the required engineering courses, the participant may be given the opportunity to write a supplemental exam in the particular course.

Participants may only write one supplemental exam throughout the course of the IEEQB program. Failure to achieve a C- grade after the supplemental exam or failing a subsequent course will result in being withdrawn from the IEEQB program. The PEO will not allow a participant to enrol in the IEEQB program for a second time. Participants who have been withdrawn from the program and who still wish to apply for licensure must then complete the PEO's Confirmatory Examination program by writing technical examinations in order to meet the PEO's academic requirements.

After you successfully complete the IEEQB program, you will receive a letter from the dean of the Faculty of Engineering and Architectural Science verifying your successful completion of the program and a certificate of completion from The G. Raymond Chang School of Continuing Education at Ryerson.

You may request that the university forward a copy of the dean's letter together with transcripts directly to PEO. Upon receipt of these documents, you will be deemed to have met PEO's academic requirement and will have fulfilled this important stage towards licensure.