

APEGBC Engineer-in-Training

Guide to APEGBC EIT Membership

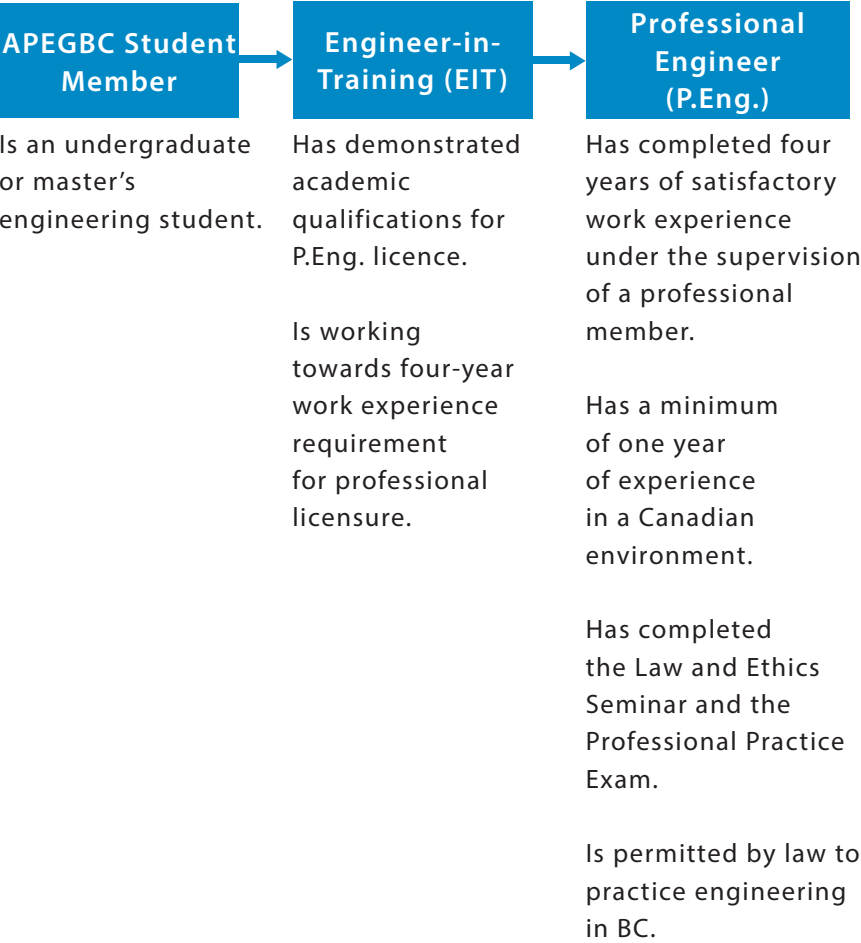


Professional Engineers
and Geoscientists of BC

WHAT IS APEGBC?

The Association of Professional Engineers and Geoscientists of BC regulates and governs these professions under the authority of the *Engineers and Geoscientists Act* by setting and maintaining high academic, experience, and professional practice standards for all members. Individuals licensed by APEGBC are the only persons permitted by law to undertake and assume responsibility for engineering and geoscience projects in the province of British Columbia.

MEMBERSHIP TIMELINE



WHY BECOME AN ENGINEER-IN-TRAINING?

- Bridge the gap from university studies to professional registration. Ensure you are acquiring the experience required for professional licensure.
- Convey to your employer and the public that you are academically qualified to gain your P.Eng. licence in the near future. Many companies require junior employees to be eligible for or already possess EIT status.
- Access APEGBC's online competency experience reporting system to demonstrate how the experience you are gaining satisfies the required competencies for professional licensure.
- Gain access to members-only programs and services such as APEGBC's Employment Centre and Affinity Programs.
- Gain access to networking opportunities through regional branch events and participation on APEGBC committees.

WHY REGISTER AS A PROFESSIONAL ENGINEER?

- Be permitted by law to take responsibility for professional engineering work in British Columbia.
- Demonstrate that you possess the academic and experiential qualifications required for professional licensure.
- Attain a potential salary increase and progression of responsibility in your field.
- Be able to work independently without the need for professional supervision, making you more mobile and valuable to your employer.
- Receive member benefits such as special rates for Continuing Professional Development seminars and events.

HOW TO BECOME AN ENGINEER-IN-TRAINING

To apply to become an engineer-in-training, you are required to have the equivalent of an undergraduate degree from a four-year full-time bachelor's program in applied science, engineering, geoscience, science or technology. If you do not have an undergraduate degree in engineering from an accredited university program, you may be assigned academic examinations and/or an interview. Engineers Canada, through the Canadian Engineering Accreditation Board, accredits undergraduate engineering programs at Canadian higher education institutions.

- ☐ Complete an EIT application online at [apeg.bc.ca/EIT](https://www.apeg.bc.ca/EIT).
- ☐ Provide a certified copy (signed by a P.Eng., P.Geo. or Notary) of personal identification (e.g., passport, birth certificate, Permanent Resident Card).
- ☐ Submit thesis abstracts for master's and/or doctoral degrees if applicable.
- ☐ Have all post-secondary institutions you attended send APEGBC official transcripts. *Transcripts must be sent directly from the academic institutions.*
- ☐ Pay the application fee.



Simon Church, EIT, doing survey layout on a road project in Northern BC.

FREQUENTLY ASKED QUESTIONS

TO BECOME AN EIT

Q. How much does it cost to become an EIT?

A. The current application fee is \$472.50. However, this fee is waived for first-time applicants applying within 12 months of graduation from post-secondary engineering programs. Once enrolled as an EIT, an annual membership fee of \$232.05 applies.

Q. How do I transfer my APEGBC Student Membership (formerly MAPS) to EIT registration?

A. When you begin the online application for EIT membership, you will be prompted to log in to your APEGBC account. If you forget your membership ID or password, please contact APEGBC reception at 604.430.8035. You do not need to create a new account to register as an EIT.

Q. How long does it take to become an EIT?

A. It typically takes one to two weeks for your application to be reviewed and approved. If an individual is deemed not to have met the academic requirements (e.g., does not have an accredited engineering degree or equivalent), examinations may be assigned that would need to be completed prior to EIT enrollment.

Q. I have been an APEGBC Student Member (formerly MAPS) for four years. How much will be credited towards my EIT membership fee?

A. For every year that you are enrolled as an APEGBC Student Member, \$12.50 will be applied to your first annual EIT membership fee (up to \$50 for years as an undergraduate Student Member; up to \$25 for years as a master's Student Member).

Q. Do I need to be a Canadian citizen to become an EIT?

A. No, you do not need to be a Canadian citizen to become an EIT.

Q. Do I need to be employed to become an EIT?

A. No, you do not need to be employed to become an EIT.

FREQUENTLY ASKED QUESTIONS

TO BECOME A P.ENG.

Q. When can I take the Law and Ethics Seminar and Professional Practice Exam?

A. You may take the Law and Ethics Seminar and Professional Practice Exam (PPE) any time after graduation. Many applicants take the Professional Practice Exam and Law and Ethics Seminar within two years of graduating as applicants find they have some practical experience but are also still in the right mindset to study.

Q. How much of my co-op experience can count towards my work experience requirement for P.Eng. registration?

A. Co-op and pre-graduation work experience may count for up to 12 months of your four-year work experience requirement if it is gained after the second year of your undergraduate program, is under the supervision of a P.Eng. and is considered relevant engineering experience.



First from right: Lindsay Jennings, APEGBC Student Member, reviewing drawings during co-op work term.

Q. Do I have to work in the same field as my undergraduate degree?

A. Individuals should apply for P.Eng. licensure in the same field as their work experience. If your education and experience are not in the same field, you may be required to write exams or be interviewed. Applicants must prove that they have bridged the gap between their education and experience through professional development courses, additional education, etc.

Q. Can my 12 months of co-op experience also count as my 12 months of experience in a Canadian environment?

A. Potentially; however, keep in mind that to fulfill the Canadian environment experience requirement, the experience must be broad-based and at the level of complexity and responsibility that demonstrates that an applicant is ready to accept the full professional responsibility held by professional engineers. Moreover, the experience must be relevant engineering work in the same field as their education. It must also be supported by a minimum of two references from Canadian and/or US professional engineers.

Q. What is the online competency experience reporting system?

A. The competency experience reporting system is APEGBC's online system for recording, assessing and validating engineering work experience. It is used by applicants to identify how they meet the association's seven competency categories for registration as a professional engineer. APEGBC Student Members, EITs and P.Eng. applicants in all areas of practice are eligible to use the competency experience reporting system. To learn more and/or access the system, visit

apeg.bc.ca/competency.

Q. When will APEGBC begin reviewing my work experience for P.Eng. licensure? Am I able to submit my work experience and have it reviewed before completing four years of experience?

A. APEGBC does not review your experience until you are ready to apply for P.Eng. licensure. However, engineering students and EITs should take advantage of the online competency experience reporting system by recording their experience while it is still fresh in their memories. They should also consult supervisors to ensure they will validate the experience. Applicants can overwrite experience later if better experience is gained.

Q. How many references are needed? Do all references need to be professional engineers? Do they need to be direct supervisors?

A. You need a minimum of four references in total. References validate your experiences and competencies and comment on your readiness for professional licensure. Ideally, all references will be professional engineers; however, if that is not possible, ensure that a minimum of two are professional engineers. One reference must be a direct supervisor and should share the same discipline of practice that you are applying for. Consider whom you report to or who signs off on your

work when listing references. Clients and consultants may count as references. Mentors typically do not count as references as they have no direct vested interest in your work.

References must have first-hand knowledge of your work.

Q. I have accepted engineering work abroad. Will my experience count towards professional licensure with APEGBC?

A. To count towards professional licensure with APEGBC, international experience must be relevant engineering experience under the supervision of a professional recognized by APEGBC. Applicants must also still acquire one year of experience in a Canadian environment.



Damineh Akhavan, P.Eng.,
with a Twin Otter-Series 400
aircraft.

CONTACT US

Please contact APEGBC's registration department by phone or email.
In-person appointments can also be made Monday to Friday,
8:30–4:30 pm.

Direct: 604.412.4856

Toll Free: 1.888.430.8035, ext. 4856

Email: register@apeg.bc.ca



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