



Professional Engineers
Ontario

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Fact Sheet for Engineering Students

Why should I become a P.Eng.?

It may be required by law. If you are going to be responsible for work that is defined as professional engineering according to the *Professional Engineers Act*, a P.Eng. licence is required.

Right to use "P.Eng." after your name and "engineer" in your job title. Many graduates from an engineering program of study mistakenly believe they can use "engineer" in their job titles; however, this is restricted to holders of a P.Eng. licence according to the *Professional Engineers Act*.

Recognition by employers and clients. The professional engineer licence demonstrates that you have met a rigorous educational standard; been through a demanding, hands-on internship process; and are obliged to adhere to a strict code of ethics that puts the public interest first. All of these are valued within the engineering working community and society at large.

Commitment to the profession. Your licence is proof you are a true professional who is serious about increasing your responsibility within your company. It means you are joining a group of over 160,000 men and women in Canada who are committed to learning, collaborating, and improving the quality of life around the world, and entitles you to the same respect they have earned. The decision to become a P.Eng. is a choice to become a contributing member of a respected profession.

Participation in professional self-regulation. As a P.Eng., you can influence the way engineering is practised in Ontario by participating in your local Chapter and on committees and by voting for your representatives on PEO's policy-making Council.

A global advantage. The P.Eng. licence is known in many parts of the world. Potential employers know that you are qualified and dedicated to your profession.

Opportunities for advancement. Often, a P.Eng. is a requirement for advancement to senior positions. You will therefore be in a position to take advantage of these opportunities for career development.

Flexibility. By qualifying for your P.Eng., you will ensure that in the future there will be no career paths in engineering that are closed to you.

What are the benefits of being a PEO member?

Besides the benefits of professional licensing, you will have access to:

PEO Publications: Including *EngineeringDimensions*, *EngineerMENTOR*, professional practice guidelines, suggested fees schedule

Insurance Plans: Including group life, auto, home, disability

Investment Plans: Including group and self-managed RRSPs (offered by the Ontario Society of Professional Engineers (the society)
www.ospe.on.ca

Career Centre: Access to job listings, resume posting and related services offered by the Ontario Society of Professional Engineers (the Society)

What is professional engineering?

The Professional Engineers Act defines professional engineering as “any act of designing, composing, evaluating, advising, reporting, directing or supervising wherein the safeguarding of life, health, property or public welfare is concerned and that requires the application of engineering principles, but does not include practising as a natural scientist”.

What are your options now?

If you are a full-time undergraduate engineering student at a Canadian Engineering Accredited Board (CEAB) institution, PEO has a Student Member Program to help you understand PEO’s licensing requirements and to introduce you to the engineering profession. Register on-line at www.engineeringstudents.peo.on.ca

If you have completed a bachelor’s of engineering degree, you may apply for your P.Eng. licence now. You also have the option of registering for PEO’s Engineering Intern Training (EIT) program while you acquire the required 48 months of verifiable, qualified engineering experience. This program gives you a jump-start into a number of benefits your P.Eng. licence as well as provides you with guidance on the experience that you are acquiring. You must also pass PEO’s Professional Practice Examination on engineering law, ethics and liability. For more information on PEO and our registration process, please visit www.peo.on.ca and select the Licensing & Registration link.