

How to become a Professional Engineer in Ontario





#### The Licensure Process

Application to PEO

Academic assessment

Professional Practice Examination

Engineering experience requirements & references

Licensure



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# What do you need to apply to PEO?

Application form and type

Name and proof of identity

Current residence address

Academic background

Current employment

Experience record

Referees

Good character

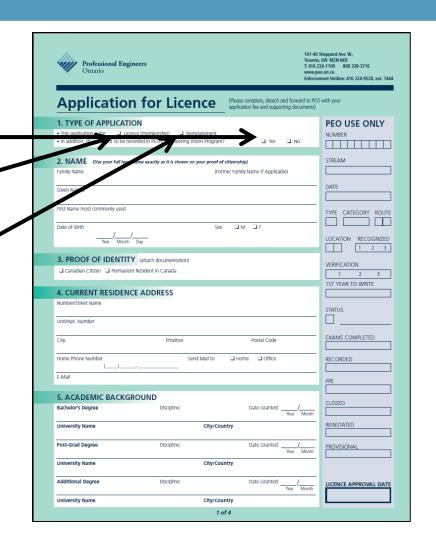
Applicant's declaration

Application fee



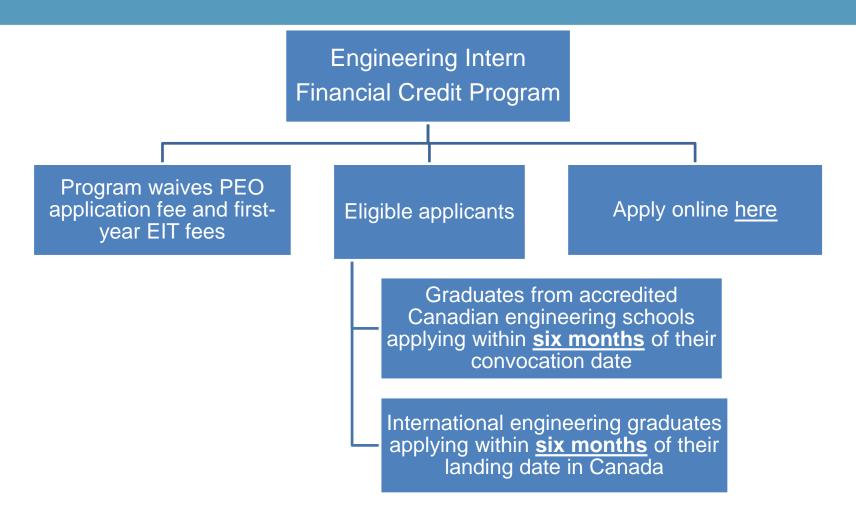
# Application Form and Type

- Found at <u>www.peo.on.ca</u>
- What type of application?
  - Want to be an EIT?
  - For a new P.Eng. licence
  - If you were a past PEO member





# Application Form and Type





## Name and Proof of Identity

#### Your full legal name supported by:

- Canadian birth certificate,
- · Certificate of Canadian citizenship,
- Canada's permanent resident card, or
- Record of landing.

#### Proof of identity supported by:

- Canadian birth certificate,
- Canadian citizenship card (both sides),
- Canada's permanent resident card (both sides),
- Form IMM 1000 of Record of Landing,
- Work permit/visa, if applicable.

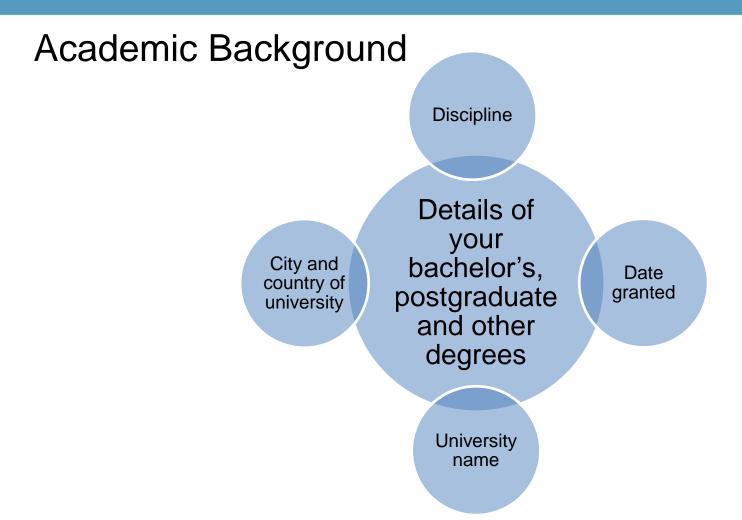
\*\* You must be at least 18 years old to be licensed



#### **Current Residence Address**

- Your current home address and phone numbers
- Indicate if you want PEO to send your mail to your home or business address







# **Current Employment**

Only necessary if you are currently employed



# **Experience Record**

Comprehensive engineering experience summary

- Focus on the <u>five criteria</u>
- The start and end dates of your employment (month and year)
- Names and locations of employers
- Your title/position
- Description of your engineering activities



#### Referees

At least three referees who are familiar with your engineering experience

- Name and title
- Email address
- Licence/registration number, if applicable



#### **Good Character**

Answer the questions and provide details for questions that you answer "Yes"

GOOD C	HARACTER			
tain a profession	onal engineer licence. The	ional Engineers Act requires that all applicants be of good character to e Act also provides that if an applicants past conduct affords grounds for he practice of professional engineering according to the law and with honesty		
e applicant is of oviding this info	f good character and whe	wing questions. Their immediate purpose is to enable the Registrar to determine whether either there is any basis for refusing to issue a licence given the applicant's past conduct. By 0 FEC contacting the relevant professional engineering licensing body(les) or equivalent ormation to FEC.		
affirmative an	swer to any of these quest	stions does not necessarily mean that you will be refused a licence.		
uestions:	If you answer "yes" to any	ny of the following questions and additional space is needed, attach separate page.)	ES	NO
Have you previously been licensed by PEO?				
1a. If yes, give	year	_ Registration/Licence or File No		
2. Have you	ever applied to, but not be	peen licensed by, PEO?		
3. Have you ever been licensed by any professional engineering body in another province, territory or country?				
3a. If "yes," p				
Month/Year		Registration/Licence No		
	Where			
		been licensed by, any professional engineering body in another province, territory or country?		
4a. If "yes," p				
		File No.		
	Where			
		ership or had a licence revoked or suspended by another engineering association/ordre?		
5a. If "yes," p				
	Where	Registration/Licence or File No.		
		f any professional engineering regulatory or licensing body or equivalent organization onal misconduct or incompetence?		
<ol> <li>Have you ever been found guilty of any offence under a provincial/territorial or other Professional Engineers Act or Its Regulations?</li> </ol>			_	
	owledge, are you current Act or its Regulations?	tly being investigated for any violation under a provincial/territorial or other Professional	_	
	ve an alcohol or drug dep nts of a professional engir	pendency that renders you incapable of performing or fulfilling the essential duties or ineer?	_	
requireme	nts of a professional engir	ineer?  Indition that renders you incapable of performing or fulfilling the essential duties or	_	<u> </u>
requireme  10. Do you sur requireme  11. Have you	nts of a professional engir ffer from any medical con nts of a professional engir	ineer?  Indition that renders you incapable of performing or fulfilling the essential duties or	_	

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# Applicant's Declaration

 Your signature confirming that your application is true and complete without misrepresentation or false statements





# **Application Fee**

\$360 + HST (total \$406.80) payable to "Professional Engineers Ontario"

 No fee for applicants eligible and applying through the Financial Credit Program (FCP)



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#### Academic Assessment

## Academic Background

CEAB graduates

Transcripts directly sent from the academic institution to PEO

# Non-CEAB graduates

Original transcripts, diplomas, degrees and/or certificates

- •Copies must be certified by a notary public or P.Eng.
- If documents are not in English, English translations must be prepared by a certified member of the Association of Translators and Interpreters of Ontario.

Detailed description of all engineering courses taken.

Abstracts of theses for postgraduate degrees

#### Minimum Education level

Three-year diploma in technology from a college of applied arts and technology

Bachelor's degree in a relevant science area

Academic qualifications deemed by Council to be equivalent to a diploma or degree



#### **Academic Assessment**

# Academic Requirements—non-CEAB

PEO will assess academic background to determine equivalency to established standards

- Confirmatory Examination Program: to confirm academic equivalency
- Specific Examination Program: Remedy any identified deficiencies in academic requirements

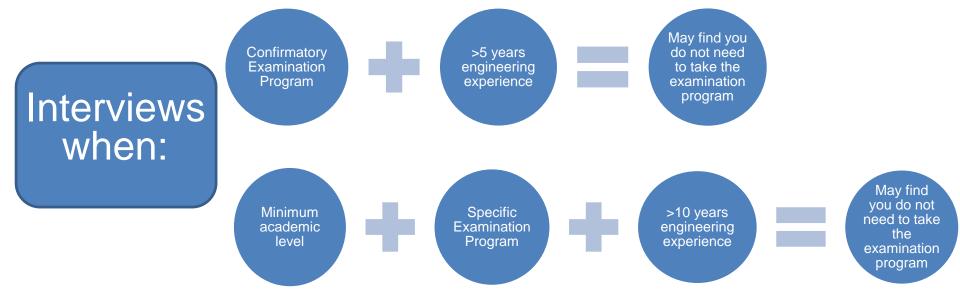
#### **Technical exams**

- Offered twice a year
- Can be written across and outside of Canada
- Applicants have up to eight years to write exams



#### Academic Assessment

# Experience Requirements Committee (ERC) Interview



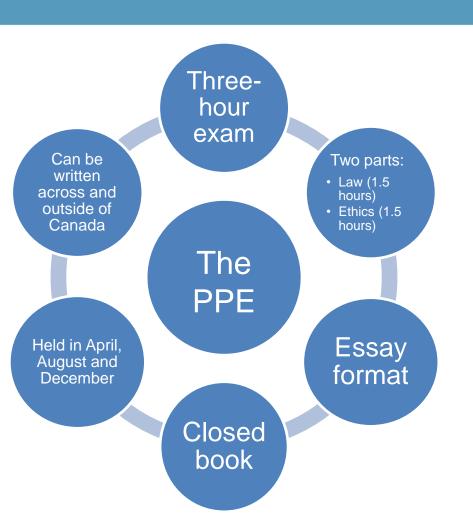


# The Licensure Process





#### Professional Practice Exam



All applicants must pass the PPE (minimum mark of 50 percent)

Only failed portions have to be rewritten (law or ethics)



If the PPE is failed three times, candidate must wait one year before a fourth and final attempt to write the exam is granted

 Applicant must submit two sample responses from past exams for PEO to review before fourth and final attempt



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# Experience Record

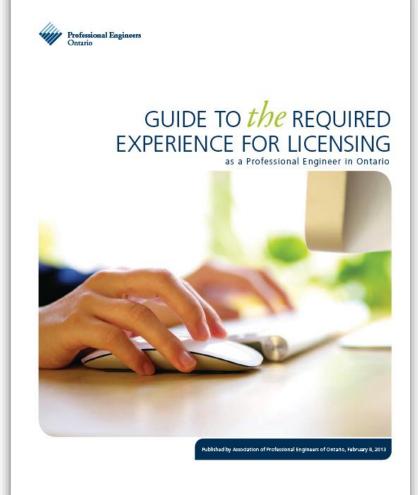
48 months of verifiable, acceptable engineering experience in a summary

- 12 months minimum in a Canadian jurisdiction under a licensed P.Eng.
- Include names/dates of employment and location of employers
- Job title/position
- Description of engineering activities that meet the 5 criteria



# Experience Requirements Criteria

- Application of theory
- Practical experience
- Management of engineering
- Communication skills
- Social implications of engineering





# **Experience Credit**

- Up to 12 months of pre-graduation experience
- 12 months for a postgraduate degree in engineering in similar discipline as undergraduate degree (transcripts required)
- Additional credit for industrially applied research work during postgraduate degree(s) (industry referee required)



#### Referees

At least three referees needed, with at least one P.Eng. for 12 months in a Canadian jurisdiction

Referee supervisor required for each place of employment

PEO mails
questionnaire to
referees who fill it out
and return directly to
PEO



# Experience Assessment–Experience Requirements Committee (ERC) Interview

Interview if the applicant's engineering experience is doubtful or not supported by referees

 Applicant given guidance to address deficiencies in collaboration with the applicant's selected P.Eng. supervisor.



- Costs to become licensed
- Licence types
- EIT program
- PEO contacts



#### Costs to become licensed

Application fees

• \$360 + HST (total \$406.80) cheque or money order

PPE

• \$200

Technical examinations

• \$700 (administration & first examination fee); \$200 (each subsequent examination); \$360 (submission of a thesis)

EIT annual fee

•\$90 + HST (total \$101.70)

Final registration/licensing fee

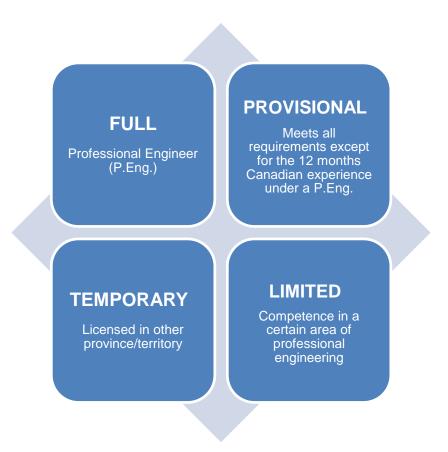
• \$300 + HST (total \$339)

Annual licence fee

• \$265 + HST (total \$299.45)



## Licence types





# Engineering Intern (EIT) Program

#### Benefits

- Annual reviews of engineering experience
- Attendance at EIT seminars
- Ability to join a chapter and attend chapter events
- Access to PEO's <u>licensure assistance program</u>
- Receive Engineering Dimensions

  —PEO's official publication



#### **PEO Contacts**

Admissions representatives

- Manage applicant's files
- Prepare applicants for the next step in the process
- Answer all licensing process and application status questions

Finance department

Fees and receipts



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#### **PEO Contacts**

- Academics & Educational Requirements
  - academics@peo.on.ca
- Experience Questions & Assessment
  - experience@peo.on.ca
- Examinations (Technical & PPE)
  - # exams@peo.on.ca
- Finance Department
  - financialservices@peo.on.ca
- Engineering Intern (EIT) Program
  - eit@peo.on.ca