

PEO CHAPTER SCHOLARSHIP

Encouraging Future Professional Engineers

The Scarborough Chapter of Professional Engineers Ontario (PEO) is proud to announce the **PEO Chapter Scholarship** to support and inspire high school students as they embark on their journey into the engineering profession.

The amount of the scholarship is \$1,500.

Scholarship Objectives

- Foster interest in engineering among high school students
- Build connections between PEO and future Professional Engineers
- Provide financial assistance to students pursuing accredited engineering programs
- Promote a sense of belonging to a respected profession that values high standards, competence, and responsibility
- Highlight the importance of the P.Eng. licence and encourage students to pursue licensure as part of their career development

Eligibility Criteria

- 1. **Grade 12 Students**: Applicants must graduate from a high school within their local PEO chapter's boundaries. <u>Search by postal code.</u>
- 2. **Application Submission**: Submit your completed application, official transcript and reference by **May 30**.
- 3. Engineering at Post-secondary: You must have applied and/or been accepted to an engineering program in Canada, accredited by the Canadian Engineering Accreditation Board (CEAB). If selected, proof of enrollment must be submitted by October 30 in order to receive scholarship funds.



Evaluation Criteria

Applications will be assessed based on the following:

- 1. Academics (25%)
 - An average of eight senior high school courses: at least five Gr.12 courses and a maximum of three Gr.11 courses. Courses must include one math, one science, and at least three final grades.
 - An official transcript must be submitted with your application.
- 2. Interest in Professional Engineering (25%): Essay
 - Explain your understanding of PEO and the role of a professional engineering licence.
 - Detail participation in engineering-specific events or design projects (e.g., Bridge Building Challenge, Mathletics, FIRST Robotics).
 - Explain key technical concepts learned and outcomes of these projects.
 - Describe inspirations or success stories that influenced your decision to pursue engineering.
 - Share your strengths that will make you a good engineer and outline your future goals and how they align with your chosen field of study.

Must not exceed 2,000 characters, including spaces.

3. Resiliency, Leadership and Interpersonal Skills (25%): Essay

- Share challenges faced and how you contributed to overcoming them.
- Describe barriers you might face in your pursuit of an engineering licence
- List your leadership roles and level of involvement in school, community, or team projects: explain your goals and how they were achieved.
- Mention specific accomplishments or attributes that set you apart.

Must not exceed 2,000 characters, including spaces.

4. Employment, Extracurricular and Community Involvement (25%)

- List three activities, your responsibilities, and hours contributed to each.
- Provide a reference letter from a teacher or supervisor from one of the above.



 If applicable, share how you promote science and engineering within your community.

Application Form Details

Applicants must complete the following fields:

- 1. **Personal Information**: Full name, address, phone, and email.
- 2. **Graduating High School**: School name, address, principal's name, and contact information.
- 3. **PEO Engagement**: Indicate prior participation in PEO events and how you learned about this scholarship.
- 4. **Post-secondary Preferences**: List up to 4 post-secondary institutions and intended engineering disciplines.
- 5. Academics: Provide information on Gr. 11 and 12 courses.
- 6. Interest in Professional Engineering: Up to 2,000 characters, including spaces.
- 7. **Resiliency, Leadership and Interpersonal Skills**: Up to 2,000 characters, including spaces.
- 8. **Extracurricular, Employment and Community Involvement:** List 3 activities and highlight contributions to science and engineering.

Important Notes

- Include reference letter.
- <u>Use of AI:</u> Submitting AI-generated content as your own original work is not permitted. AI can assist with brainstorming, structuring, and refining ideas, but the final application should reflect the applicant's authentic voice, experiences, and thoughts.
- Applicants are only permitted to apply to one chapter for the PEO Chapter Scholarship. Applications to multiple chapters may result in disqualification.
- Decisions by the Scholarship Committee are final and not subject to appeal.
- Submit applications to scholarship@peoscarborough.ca by the specified deadline.



Professional Engineers Ontario (PEO) is pleased to award a post-secondary school scholarship for the upcoming school year. Applications will be accepted until May 30th, from any graduating student within a chapter's boundary, who will be attending an engineering program accredited by the Canadian Engineering Accreditation Board (CEAB). Applications will be assessed for academic record (25%), resiliency, leadership and interpersonal skills (25%), interest in professional engineering (25%) and employment, extracurricular activities & community service (25%).

Please fill out the following application form and submit with your official transcript and a reference letter. The selected recipient will receive the PEO Gr.12 scholarship once proof of enrollment into an engineering faculty at an accredited Canadian post-secondary institution is received (deadline to submit proof of enrollment is Oct.30).

If selected, scholarship funds will be issued via direct deposit or e-transfer.

The selected recipient will be informed of their selection by telephone/email and will be invited to attend a future chapter event to be recognized by chapter members. Pending consent, an announcement of the winner will be made on the chapter website. All applicants are encouraged to sign-up for the <u>PEO Student Membership Program</u> which is a no-cost program that maintains contact between the student and PEO during engineering education.

Best wishes in applying for the Professional Engineers Ontario Scholarship!

Note about use of Al

Submitting AI-generated content as your own original work is not permitted. AI can assist with brainstorming, structuring, and refining ideas, but the final application should reflect the applicant's authentic voice, experiences, and thoughts.

Certification

I hereby certify that the information I have provided is true and accurate to the best of my knowledge. My responses are based on personal experiences.

Signature of Applicant: _____

Please provide complete information. All provided information is confidential and will be used solely to determine a successful applicant.



1. Personal Information

Name:

Home Address:

E-mail Address:

Phone number:

2. Graduating High School

High School name:

High School address:

High School Principal and phone number:

3. PEO Engagement

Please describe any prior participation in or exposure to PEO events and how you learned about this scholarship.

4. Post-secondary Preferences

Please list between 1-3 post-secondary institutions.

Name of school you have applied to:	Name of engineering program/discipline



5. Academics: Grade 11 and 12 courses

Please enter the details of your eight **highest** senior high school marks. Courses should be grade 12 but up to three grade 11 courses may be included. At least one math and one science course is required, and at least three final grades.

Course code	Course name	Percentage	Final or Interim?



6. Interest in Professional Engineering (25%): Essay

Things you might include: Your understanding of PEO and the role of a professional engineering licence. Participation in engineering-specific events or design projects (e.g., Bridge Building Challenge, Mathletics, FIRST Robotics) and key technical concepts learned and outcomes of these projects. Inspirations or success stories that influenced your decision to pursue engineering. Your strengths that will make you a good engineer. Your future goals and how they align with your chosen field of study.



7. Resiliency, Leadership and Interpersonal Skills (25%): Essay

Things you might include: Challenges you have faced and how you contributed to overcoming them. Barriers you might face in your pursuit of an engineering licence. Your leadership roles and level of involvement in school, community, or team projects and how goals were achieved. Specific accomplishments or attributes that set you apart.



8. Employment, Extracurricular and Community Involvement

Choose three (3) activities to describe, including hours contributed to each.

Name of organization, your role, and	# hours	Description and impact of your responsibilities
dates Example: True North Physiotherapy Clinic, Part-time Receptionist February 2024 – current	306	Part time job answering the phone, taking payments, and booking appointments. Also responsible for updating patient database and organizing patient charts. I learned problem solving and conflict resolution. This job allows me to contribute to my university tuition, and helps relieve some of the financial pressure on my family. 3 hour shifts, 2-3 shifts each week.
1.		
2.		
3.		

*Attach a reference from a teacher or supervisor from one of the above activities

If applicable, share how you promote science and engineering in your community: