

Professional Engineers Ontario **Kingston Chapter Scholarship 2024**

Professional Engineers Ontario Chapter Scholarship Fund 2024 Student Application Form and Guide

The Kingston Chapter of Professional Engineers Ontario (PEO) is pleased to offer one (1) scholarship in the amount of **\$1,500.00** for the school term beginning in the Fall of 2024.

Professional Engineers Ontario initiated the Chapter Scholarship program to provide funding to local students graduating from high school entering into an accredited engineering program at an Ontario University.

Applications will be accepted until **July 19, 2024** from Kingston Chapter area graduating Grade 12 students who will be attending an Engineering program at an Ontario university accredited by the Canadian Engineering Accreditation Board (CEAB). The list of the accredited programs is found on the Engineers Canada webpage at <https://engineerscanada.ca/accreditation/accredited-programs/institution>

Applications will be accepted from all secondary schools within the Kingston PEO chapter boundary:

LDSB	QECVI, LCVI, Frontenac, Ernestown, Lasalle, Bayridge, KSS, Napanee, Sydenham, Sharbot Lake
ALCDSB	Regi-ND, Holy Cross
CEPEO	L'école secondaire publique Mille-Îles
CECCE	L'école secondaire catholique Marie-Rivier
UCDSB	Gananoque

Points will be awarded based on academics, extracurricular activities, community service and interest in pursuing a career in engineering as a licensed Professional Engineer. Applications will be reviewed by a team of Professional Engineers and individually scored. The application is scored out of 100. Each section/question identifies the maximum points available. Once the scoring process is complete, the top ranked applicant will be awarded the scholarship. Should there be a tie, the student with the highest score for the question "Why do you want to become a professional engineer" will be granted the scholarship.

Please prepare your application in accordance with the guidance provided below and submit it digitally with your school transcript to:

To:	Christina Klein, P.Eng., Chair, Education Committee
At:	cklein@outlook.com
Subject:	2024 PEO Kingston Scholarship

The selected recipient will be awarded the PEO Scholarship upon proof of acceptance into an Engineering faculty at an accredited Ontario university. The financial award will be presented to the student upon receipt of the tuition “fees paid” statement.

The successful student will be invited to a voluntary in-person Chapter event to receive the scholarship certificate and to celebrate their achievement in the fall.

An announcement of the award may be made on the PEO website (www.peo.on.ca), the Kingston Chapter social media accounts (LinkedIn) and in the PEO publication *Engineering Dimensions*. In addition, the selected recipient is invited to sign up for the PEO Student Membership Program (SMP) at their selected university, compliments of PEO. The SMP is a no-cost program that maintains contact between the student and their PEO Chapter during their university years.

Scholarship Application Guide

Please prepare your application containing the information requested below in a separate document. Microsoft Word and Adobe PDF file types are acceptable.

We have provided some useful hints and tips for completing the form and presenting your best foot forward:

- One of the skills and abilities a Professional Engineer must possess is professional and effective communication skills. Please ensure your application is coherent and free from spelling and grammatical errors.
- When answering the essay questions, please make sure you understand what is being asked. This will enable you to provide a great response. Double-check that you have answered all points that were mentioned in the question.
- It is important for you to note the possible points each section is worth. This will help you to indicate where your efforts are best spent. As you are answering the essay questions, keep in mind the points available.
- As well, be sure to follow proper essay formats and ensure that your information flows from start to finish in a logical and organized manner.
- Make sure that you provide all documents required. There is a checklist at the end of the application.

2024 PEO Kingston Chapter Scholarship Application

Please provide the following information into a separate document and submit digitally to the contact above. All provided information is confidential in accordance with the PEO Privacy Policy and will be used solely to determine a successful applicant. As discussed on the first page, names may be published in PEO literature or on the PEO website(s).

Personal Information:

Name:	Preferred Pronouns:
Address:	
Telephone Number:	
E-mail Address:	
Are you a relative of a current Kingston PEO executive member? ☐ Yes ☐ No	
If "Yes", please state the name and relation: Name	Relation

Academic Information:

School Currently Attending:
Your current grade average in school (10 points):
University that you expect to be attending in Fall 2024:
Engineering discipline accepted into (or General 1st Year):

School Contact Information:

Name of a teacher as reference:
Telephone # of School:
E-mail address of the teacher:

Extracurricular Activities Information:

Please describe your extracurricular activities, such as athletics, counselling, clubs, etc. and explain why you chose to be involved in these activities (200 words maximum) **(10 points)**

Community Service Information:

Every student must complete 40 hours of volunteer service to graduate. Please describe how you have gone beyond this requirement and why you have taken an initiative to service your community (200 words maximum) **(10 points)**

Why do you want to become a Professional Engineer?

Please explain in an essay format why you want to become an engineer, including what you think are the values of the engineering profession to the public, and what your responsibilities would be as a Professional Engineer. (500 words maximum) **(25 points)**

Local Engineering Topic

Please discuss a local engineering topic of interest to you which may have helped you in your decision to pursue engineering as a career and what the social implication of the engineering work performed was. (400 words maximum) **(25 points)**

Global Engineering Topic

Licensed Professional Engineers work throughout the world on challenging projects in developed, developing and under-developed countries. Climate change is a global topic that impacts professional engineering. Discuss the role Engineers can play in addressing the climate crisis. What is the societal impact if Engineers are **NOT** part of the solution(s)? (400 words maximum) **(20 points)**

I hereby certify that the information I have provided is true and accurate to the best of my knowledge.

Signature of Applicant: _____ **Date:** _____

Best wishes in applying for the Professional Engineers Ontario Chapter Scholarship!

Application checklist

Required Documents	
☐	<i>Application Form</i>
☐	<i>High School Transcript</i>