

The Mel Marshall Engineering Scholarship for Undergraduate and Graduate Engineering Students

Overview

The Canadian Precast Concrete Industry (the Canadian Concrete Pipe & Precast Association and the Canadian Precast/Prestressed Concrete Institute) is pleased to offer the Mel Marshall Engineering Scholarship, a new scholarship to honour industry Titan Mel Marshall for his lifelong commitment to advancing the precast concrete industry by teaching younger generations about precast concrete products and assemblies. One scholarship recipient is awarded annually.

The scholarship, available for undergraduate and graduate engineering students, has a value of \$10,000 per year. The funds of this scholarship can also be matched to bring the total to \$20,000 based upon approval of a second application by Mitacs. One scholarship recipient is awarded annually.

In addition to this application, once chosen by the Selection Committee for the scholarship, the successful candidates will also be required to complete a second application for Mitacs in order to be approved for matching funding. The student will be notified in March 2025 and will be provided with further instructions on the Mitacs application at that time.

Application Procedure

1. All applicants must first register for the free CPCI and CCPPA student membership. Visit this [link](#)
2. All applicants must have **two Reference Letters** submitted on their behalf. **One letter must be from an academic referee such as your academic supervisor.**
3. All applicants must submit an official transcript/s of their undergraduate and or graduate studies (if already enrolled in graduate studies).
4. All applicants must complete the Mel Marshall Engineering Scholarship application form (pages 2-7).

Submission of Application: Completed applications **must be received no later than January 16, 2025.**
Contact CPCI or CCPPA (info@cpci.ca and admin@ccppa.ca) if you require assistance.

Eligibility

The following criteria must be met by the applicant to be eligible to apply:

1. At the time of application, the student must be enrolled in a bachelor's degree (4th year with the intent to pursue graduate studies), at a Canadian institution as a full-time student.
2. Or be enrolled in a graduate civil engineering program at a Canadian institution as a full-time student.
3. International students may apply provided that they are enrolled in an accredited Canadian University.
4. If enrolled in a graduate program, the research topic must be related to precast concrete and should be confirmed by their academic supervisor.

Additional Information:

- Students are expected to present their research updates at the CPCI and CCPPA annual meetings.
- The award will be paid directly to the university, in trust, to be passed directly to the student.



Mel Marshall Engineering Scholarship Application Form

Personal Contact Information

First, Middle and Last Name				
Home Street Address	City	Prov	Postal Code	Date of Birth (mm/dd/year)
Personal Email				Citizenship Status

Academic Education

Undergraduate Studies	
University	Start Date
Field of study	Completion Date (Actual or Expected)
Graduate Studies	
University	Start Date
Level of Studies	Expected Completion Date

Awards

Describe any other scholarship award(s) that you have received or are currently receiving.

Name of Award or Scholarship	Year	Amount

Research Scope

Describe your scope of research. If you're currently not enrolled in a graduate program, please provide a statement of research interest.

Highlight the importance of this research to the precast concrete industry and identify the areas for enhancement or innovation that your research aims to address (maximum 500 words/3000 characters).



Research Objectives and Expected Outcome

Provide a general description of your research objectives followed by a brief description of specific tasks to accomplish this work.

Indicate the expected outcome from your research and describe its relevance to the precast concrete industry (maximum 500 words/3000 characters).

**Research Updates
(if already enrolled in the project)**

If applicable, describe any updates from your research and the overall significance to the precast concrete industry (maximum 200 words/1200 characters).

**Published Research
(if already enrolled in the project)**

List any journal and/or conference papers that you are at least one of the authors. Describe the significance of your published work to the precast concrete industry.

Journal or Conference Name	Link
Significance to the precast concrete industry	
Journal or Conference Name	Link
Significance to the precast concrete industry	
Journal or Conference Name	Link
Significance to the precast concrete industry	
Journal or Conference Name	Link
Significance to the precast concrete industry	
Journal or Conference Name	Link
Significance to the precast concrete industry	

Personal Statement

Provide a personal statement that outlines a rationale why you think this scholarship should be awarded to you and how the precast concrete industry will benefit from your research work (maximum 200 words/1200 characters).

Other Activities

Please provide the following additional information as applicable (maximum 300 words/1800 characters)

1. Work Experience
2. Teaching Assistantship(s) – Course and duration for each
3. Internships – Institution(s) and duration
4. Student Organizations – activities, events, or involvements with organizations
5. Affiliations (describe if you are affiliated with any academic or professional organizations related to precast concrete industry)

Reference Letters

All applicants must ensure that two reference letters are submitted on their behalf, by the references. One letter must be submitted from your academic supervisor.

Letters must be submitted no later than January 16, 2025.

****Reference letters sent by the applicant will not be accepted.****

Selection Criteria

The Scholarship Selection Committee is responsible for reviewing and awarding the winners. The selection process will be carried out based on the following criteria:

Criteria	Weighting
<u>Academic</u> Indicators: transcripts, previous scholarships and awards, coursework related to precast concrete	30
<u>Research</u> Indicators: published work, research topic-relevance to precast concrete industry and potential for advancements	25
<u>Personal skills</u> Indicators: leadership, work experience, technical and writing skills, and additional activities	30
<u>Reference Letters</u> Indicators: leadership capabilities, work ethic and potential growth in the precast concrete profession	15
<u>Total</u>	100