

OVERVIEW

The Stantec/McIntosh Engineering Scholarship is awarded annually to up to six promising undergraduate students entering their junior year of an accredited undergraduate degree program in mining engineering with a focus on underground mining.

Eligible students may submit one application in consideration for the Stantec/McIntosh Engineering Scholarship. Students wishing to be considered for this scholarship must submit the required essay as detailed on the next page.

TIMELINE

The Stantec/McIntosh Engineering Scholarship adheres to the following timeline:

Date	Task
September 1 - October 15	Applications accepted
October 1	Application initiation deadline – (Note: All applications should be initiated by this date to allow plenty of time for receipt of letters of recommendation prior to the October 15 deadline.)
October 15	Application deadline
December 1	Selection deadline
December 2	Applicant notification
December 15	Check(s) mailed
SME Annual Conference & Expo	Recipient(s) are recognized at the SME Foundation Dinner

APPLICANT QUALIFICATIONS

Stantec/McIntosh Engineering Scholarship applicants must meet the following criteria:

1. Have completed at least two years of undergraduate studies with a minimum cumulative GPA of 3.0.
2. Be an SME student member in good standing.
3. Attend a degree program that is [ABET](#) accredited and/or has an [SME student chapter](#).
4. Demonstrate a desire for and a probability of success in a career in underground mining.

APPLICATION REQUIREMENTS

Stantec/McIntosh Engineering Scholarship applications must be submitted online via SME's scholarship portal smenet.org/students/grants-scholarships. The online application requires the following information:

1. Demographic and contact information.
2. Short statement (one page) describing applicant's interest in/passion for a career in underground mining.
3. Two references, one from university faculty and one from an appropriate industry professional.
4. Résumé showing your career objective, detailing past education and work experience.
5. Copy of most recent transcript (unofficial transcripts are okay).
6. Anticipated expenses/income for the current academic year.
7. Submit the required essay as detailed below.

AWARD

The Stantec/McIntosh Engineering Scholarship is a renewable scholarship with total potential funding of \$12,000 per student: \$5,000 for junior year and, subject to renewal approval, an additional \$7,000 for senior year.

RECIPIENT SELECTION

Selection of scholarship recipients and approval of scholarship renewal is at the discretion of the SME Foundation Scholarship Committee. A desire for and probability of success in a career in underground mining will be important factors in selection of the successful candidates.

QUESTIONS

Questions may be directed to:

SME Scholarship Coordinator at scholarships@smenet.org or
SME Member Services Department 303-948-4200



STANTEC/MCINTOSH ENGINEERING SCHOLARSHIP ESSAY COMPETITION

OVERVIEW

As a practicing mining professional (engineer, technician, and/or project support team) you will be required to balance technical, environmental, human, and economic constraints in the design and safe construction/operation of mine development projects and operating mines. Your work will require knowledge of engineering fundamentals and the ability to find creative solutions to address complex issues.

PURPOSE

The purpose of this essay is to identify scholarship candidates who demonstrate:

- An ability to identify and communicate issues and potential solutions.
- A passion for mining.

ESSAY TOPIC

- Research and briefly describe a mining project in your local area (state, province or region) and identify a current issue or problem related to the design, construction or operation of the mine.
- Describe your fact-based views with respect to possible solution(s), including consideration of the technical, environmental, human and economic constraints.

ESSAY REQUIREMENTS

- The essay must be between 1,200 and 1,500 words, typed and double-spaced.
- An electronic copy of your essay in PDF format must be submitted with your scholarship application.
- Up to three original graphs/pictures can be included to support your essay but are not required.
- Any quotations or text ascribed to a source must be referenced using MLA or other standard citation formats.
- You must type your application and essay in English to ensure that all items can be read clearly.