



Stantec/McIntosh Engineering Scholarship Guidelines and Procedures

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 will adhere 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 15	Applicant notification deadline
January 15	Check(s) mailed to department heads
SME Annual Conference & Expo	Recipient(s) recognized at 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 school where its degree program 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. 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 scholarships@smenet.org or 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: <ul style="list-style-type: none">• An ability to identify and communicate issues and potential solutions.• A passion for mining.
Essay Topic	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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.
