



Engineering Scholarships Available to Graduating High School Seniors

The funding for the scholarships described herein is provided by the Missouri Society of Professional Engineers – Southwest Chapter (MSPE-SW).

These scholarships are provided for graduating high school seniors who have a genuine interest in engineering. Please read the instructions carefully and fulfill all the requirements. Should you have questions that your parent, guidance counselor or principal cannot answer, please contact the Chapter Scholarship Committee Chair listed on Page A-6

Goal of the MSPE-SW Chapter Scholarship Program

- *To provide scholarships in one or more engineering schools approved by the Accreditation Board for Engineering and Technology (ABET) or one of the transfer programs for worthy and qualified applicants and otherwise to provide financial assistance to the students, faculties, and administrations of such schools.*
- *To promote the study of engineering and research therein, the circulation of knowledge, and the continuing education of engineers by only charitable and educational means.*

Eligibility Requirements for State and Chapter scholarships:

- 1) *Be a high school senior for the 2023-2025 school year*
- 2) *Be a citizen of the United States at the time of application*
- 3) *Have at least a 3.0 grade point average (based on a 4.0 scale) for the 10th and 11th grades.*
- 4) *Have at least a minimum score on the American College Testing Program (ACT) test of 29 in Math and 25 in English.*
- 5) *Must enroll in an engineering program that has been accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC) or a Pre-Engineering Program at a College or University that has a working agreement to transfer credits with an ABET Accredited College or University.*

Type of Scholarship

MSPE-SW will award scholarships in varying amounts. (The Southwest Chapter (Chapter 11) will award a minimum of two \$2,000 scholarships for 2025. However, the Southwest Chapter reserves the right to award multiple/additional scholarships of varying amounts, as funds allow.) These scholarships are awarded to high school seniors preparing to attend an engineering school or program as described above.

Note to Applicant

*Deadline for submittal to Chapter Scholarship Committee Chair is **July 31, 2025.***

The announcement of the winner(s) will be made on or before August 10. Scholarship awards are contingent upon enrollment in engineering and being accepted by the college or university.



Scholarship Application

Name _____

The Missouri Society of Professional Engineers – Southwest Chapter will award a minimum of two (2) \$2,000 scholarships to a high school senior. To be eligible, this student must enroll in an engineering program that has been accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC) or a Pre-Engineering Program at a University that has a working agreement to transfer credits to an ABET Accredited School. The top-scoring candidate will be awarded a scholarship. The scholarship is awarded after enrollment verification in the fall semester.

To be eligible, a student should submit the following to his/her Chapter Scholarship Committee Chair (see page A-6). Deadline for submittal is **July 31, 2025**:

- 1) Application
- 2) Official Transcripts (must be in sealed envelope) and ACT scores (Minimum scores Math: 29, English 25; attach official score sheet)
- 3) Recommendation of teachers (at least two)
- 4) Essay on career plans (maximum 300 words)
- 5) School picture in envelope labeled with applicant's name (to be used for publication in local media if selected as award recipient).

Mail application and materials to your Chapter Scholarship Committee Chair (determined by the county in which you reside, see page A-6) no later than **July 31, 2025**.

The following criteria will be used by MSPE as the basis for selecting scholarship winners:

Class Ranking	5 points	_____
Grade Point Average (GPA)	20 points	_____
ACT Scores	20 points	_____
Applicant's volunteer activities, work experience, honors/scholarships	20 points	_____
Recommendation of at least two teachers	10 points	_____
Essay on career plans (maximum 300 words)	20 points	_____
Composite application		
(include all signatures and information requested)	5 points (auto)	_____
Total	100 points	_____



Scholarship Application

SOUTHWEST CHAPTER MISSOURI SOCIETY OF PROFESSIONAL ENGINEERS

PERSONAL INFORMATION

APPLICANT AND SCHOLARSHIP IDENTIFICATION			
Last Name	First Name	Middle Name	
Permanent Mailing Address			
City	State	Zip	
Phone	County	Date of Birth	
Parent who will forward mail to you:			
Parent Mailing Address			Parent Day Phone
City	State	Zip	Parent Home Phone
Name of Local Newspaper		Address	
City	State	Zip	FAX #

Submittal of school photograph (labeled with name on back of photo) is required for media announcement of chosen recipients.

REQUIRED INFORMATION

Scholarship Applicant:

- I hereby authorize my school officials to give information about my academic records to the MSPE – SW Chapter.
- I hereby certify that all information presented on this application is complete and true. I understand that submitting non-factual information will automatically disqualify me from any consideration for a scholarship.

Applicant's Signature

Principal/Guidance Counselor Certification:

- I hereby certify the academic information and summary of school activities presented on this application to be correct; that to the best of my knowledge applications have been submitted by the candidate to the schools listed; and that the applicant meets all eligibility requirements as outlined herein.

Signature _____ Printed Name _____

Title _____

High School _____

Telephone # (_____) _____ Date _____



Scholarship Application

ACADEMIC INFORMATION

High School: _____

MSPE Use _____
(Composite App/5)

Address: _____

Phone #: _____

Guidance Counselor: _____

Unweighted Grade Point Average: _____ (3.0 or higher based on 4.0 grade scale) MSPE Use _____
(GPA/20)

Ranking _____ in Class of _____

MSPE Use _____
(Class Ranking/5)

NOTE: Each applicant must meet the minimum requirements for the ACT test. Below, post test scores from your transcript or other enclosed documentation. Do not mix scores from different dates.

ACT Math (_____) English (_____) Composite (_____)
Min. (29) Min. (25)

MSPE Use _____
(ACT/20)

COLLEGE INFORMATION

NOTE TO APPLICANT:

*To be eligible for an MSPE-SW Chapter Scholarship, applicants **must attend an engineering program at a university/college that has been accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC) or a Pre-Engineering Program at a University that has a working agreement to transfer credits with an ABET-EAC school.** An applicant may be disqualified if the school is not ABET-EAC accredited.*

List below those colleges and universities to which you have applied:

Name of school

Date applied

____/____/____

____/____/____

____/____/____

____/____/____

Planned Engineering Major: _____



Scholarship Application

ACTIVITIES

MSPE Use _____
(Activities/20)

VOLUNTEER ACTIVITIES

List on/off campus extracurricular activities during high school. (i.e., Math Club, JETS, Science Club, local or state science fair, include any position held, such as president, secretary, etc. athletic teams, cheerleading, service clubs, FFA, school publications, Academic Decathlon, Community Service Work) Use additional sheet if necessary.

Month/Year to Month/Year (most recent first)	Activity	Most Significant Contribution

WORK EXPERIENCE

List employment during school and summer break.

Month/Year to Month/Year (most recent first)	Place of Employment, Name of Supervisor/Tele #	Most Significant Contribution

HONORS & SCHOLARSHIPS

List special recognition or academic honors or other special achievements for which you were singled out (i.e., Honor Society, National Science Fair, Scholarship Award, etc.)

Month/Year to Month/Year (most recent first)	Activity	Most Significant Contribution



Scholarship Application

REFERENCE

Letter of Recommendation required from at least two teachers.

MSPE Use _____
(References/10)

ESSAY

The essay should discuss your interest in engineering, your major area of study and area of specialization, the occupation you propose to pursue after graduation, your long-term goals and how you hope to achieve them. The essay may also include any other information that is relevant to your career plans. The essay should be a typewritten or computer-printed essay of no more than 300 words, double-spaced. Your essay should contain a clearly stated objective, have clarity of expression and logical consistency, and should be free from errors. Put your name and major field of engineering at the top of the page.

MSPE Use _____
(Essay/20)

OFFICIAL TRANSCRIPT

Obtain a certified copy of your high school transcript. Be sure that your ACT scores are included on the transcript or attach a copy of the official test result report.

MSPE Use _____
(Attached 3)

FINANCIAL NEED

*This section should be completed by only those who are submitting their application to **Southwest Chapter.***

- 1) Number of other children who will be in college during the next four years _____
Estimated annual amount to be contributed by the family toward education \$ _____
(excluding the applicant for this scholarship).
- 2) Name of applicant's Father _____ Is he living _____
Address _____
City _____ State _____
Employer _____ Occupation _____
- 3) Name of applicant's Mother _____ Is she living _____
Address _____
City _____ State _____
Employer _____ Occupation _____

I hereby certify this information accurately reflects my current financial status subject to verification by the Financial Aid Office.

Signature of Parent or Guardian _____

Date _____



SOUTHWEST CHAPTER
MISSOURI SOCIETY OF
PROFESSIONAL ENGINEERS

Scholarship Program

MSPE Southwest Chapter Scholarship Committee Chair:

Michael C. Keaton, P.E.
Allgeier, Martin and Associates, Inc.
7231 East 24th St.
Joplin, MO 64804
Phone (417) 680-7325
Fax (417) 680-7300
Email: Michael.Keaton@AMCE.com

Chapter 11 (Southwest)– County List

Students must be from one of the following counties to be eligible:

Barry
Barton
Bates
Cedar
Dade
Jasper
Lawrence
McDonald
Newton
St. Clair
Vernon