



MSPE Educational Foundation Scholarship Program

Engineering Scholarships Available to Graduating High School Seniors

The funding for the scholarships described herein is provided by the Missouri Society of Professional Engineers (MSPE) Ozark Chapter Educational Foundation.

These scholarships are provided for graduating high school seniors who have a genuine interest in engineering. Please read the instructions carefully and fulfill all of the requirements. Should you have questions that your parent, guidance counselor or principal cannot answer, please contact Chapter Scholarship Committee Chair Brent McKinney at 417-831-8762.

Eligibility Requirements for State and Chapter scholarships:

- 1) Be a high school senior
- 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) 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) at one of the following state institutions or a Pre-Engineering Program at a Missouri College or University that has a working agreement to transfer credits with one of the named schools listed below.

Types of Scholarships

The MSPE Ozarks Chapter Educational Foundation will award three \$3,000 Scholarships. These scholarships are awarded to high school seniors preparing to attend one of the following Missouri schools of engineering or one of the approved transfer programs.

College of the Ozarks, Point Lookout, MO
Southeast Missouri State University, Engineering Physics Program (BS), Cape Girardeau, MO
Missouri State University, (Pre-Engineering (BS) or Engineering through MS&T), Springfield, MO
St. Louis University, Parks College of Engineering & Aviation (AE, EE, ME), St. Louis, MO
Truman State University, Pre-Engineering 2-year Program (University of Missouri System), MO
University of Missouri-Columbia, College of Engineering, Columbia, MO
University of Missouri-Kansas City, School of Engineering, Kansas City, MO
Missouri Science & Technology, School of Engineering, Rolla, MO
University of Missouri-Rolla, School of Materials, Energy, and Earth Resources, Rolla, MO
University of Missouri St. Louis/Washington University Joint Undergraduate Engineering Program
Washington University, School of Engineering and Applied Sciences, St. Louis, MO

Note to Applicant

Deadline for submittal to Chapter Scholarship Committee Chair is **February 28, 2012.**

The announcement of all winners will be made on or before May 1. Scholarship awards are contingent upon enrollment in engineering and being accepted by the college or university.

Application Submission: Send completed applications to:
Brent McKinney, P.E.
City Utilities of Springfield Manager ET&D
828 N. Prince Lane
Springfield, MO 65802
or the application packet may be email to Brent.mckinney@cityutilities.net

NOTE: Scanned attachments will be accepted.



**MSPE Educational Foundation
Scholarship Application**

Name _____
SSN# _____

To be eligible, a student should submit the following to the MSPE Ozark Chapter Scholarship Committee Chair. Deadline for submittal is **February 28, 2012**:

- 1) Application
- 2) Official Transcripts (must be in sealed envelope) and ACT scores (attach official score sheet)
- 3) Recommendation of teachers (at least two)
- 4) Essay on career plans (maximum 300 words)

Mail application and materials to the MSPE Ozark Chapter Scholarship Committee Chair no later than **February 28, 2012**.

The application form may also be found at <http://www.ozarkelectric.com/mspe>

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

Class Ranking

Grade Point Average (GPA)

ACT Scores

Applicant's volunteer activities, work experience, honors/scholarships

Recommendation of at least two teachers

Essay on career plans (maximum 300 words)

Composite application (include all signatures and information requested)

Preference given to applicants whose parent or guardian is an MSPE member. One scholarship may be awarded to a qualified candidate solely based on financial need.



PERSONAL INFORMATION

APPLICANT AND SCHOLARSHIP IDENTIFICATION			
Last Name	First Name	Middle Name	
Permanent Mailing Address			
City	State	Zip	SS#
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 Educational Foundation.
- 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 _____



ACADEMIC INFORMATION

High School: _____

Address: _____

Phone #: _____

Guidance Counselor: _____

Unweighted Grade Point Average: _____ (3.0 or higher based on 4.0 grade scale)

Weighted Grade Point Average: _____

Ranking: _____ in Class of _____

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)	

COLLEGE INFORMATION

NOTE TO APPLICANT:

*To be eligible for an MSPE Ozark Chapter Educational Foundation Scholarship, applicants **must attend an engineering program** at a university/college in Missouri 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 Missouri College or 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: _____



ACTIVITIES

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



REFERENCE

Letter of Recommendation required from at least two teachers.

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 of error. Put your name and major field of engineering at the top of the page.

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.

FINANCIAL NEED

- 1) Family's gross annual income (choose one)

<input type="checkbox"/> \$0 - \$25,000	<input type="checkbox"/> \$25,000 - \$50,000	<input type="checkbox"/> \$50,000 - \$75,000
<input type="checkbox"/> \$75,000 - \$100,000	<input type="checkbox"/> \$100,000 - \$150,000	<input type="checkbox"/> above \$150,000

- 2) 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).
- 3) Name of applicant's Father _____ Is he living _____
 Address _____
 City _____ State _____
 Employer _____ Occupation _____
- 4) 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.

_____ Date _____
 Signature of Parent or Guardian