# NSPE-NE

# NEBRASKA SOCIETY OF PROFESSIONAL ENGINEERS

A State Society of the National Society of Professional Engineers

Dear High School Senior,

The Nebraska Society of Professional Engineers are offering several scholarships for high school seniors that plan on attending an engineering program next year. The following scholarships are offered:

State Annual Scholarship (In-state only): \$1,500, Two (2) Available

Northeast Chapter Annual Scholarship (School of your choice): \$1,000, One (1) Available

Eastern Chapter Annual Scholarship (In-state only): \$1,000, Two (2) Available

Applying for a Chapter Scholarship automatically applies the student for the State Scholarship also. The student must submit their application to the correct chapter scholarship chair where they reside. A map can be found at the Nebraska Society of Professional Engineer's website: <u>nspenebraska.org</u>

The key requirements are:

- Applicants must plan to attend an engineering program that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC)
- o US Citizen at time of application
- Minimum GPA/SAT/ACT scores listed in application
- o List references, activities, financial information and jobs
- o Provide an essay

If you meet the above requirements, we welcome you to download a copy of the application form from the NeSPE website **nspenebraska.org** and send the completed form to the person listed in the application. The applications must be postmarked by February 1 to the person listed in the application.

Sincerely,

The NeSPE Scholarship Committee

# **NeSPE High School Scholarship Application**

**NOTE TO APPLICANT:** To be eligible for a NeSPE scholarship, applicants must be a graduating high school senior and planing to attend an engineering program (in the State of Nebraska for NeSPE State and NeSPE Easter Chapter Scholarships) that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC). An applicant will be disqualified if the program is not ABET-EAC accredited.

#### THIS APPLICATION IS FOR THE FOLLOWING SCHOLARSHIPS:

- NeSPE Nebraska State Scholarship: \$1,500, Two (2) Available
- NeSPE Nebraska Chapter Scholarship
  - NeSPE Eastern Chapter: \$1,000, Two (2) Available
  - NeSPE Northeast Chapter: \$1,000, One (1) Available

**SCORING CRITERIA:** The following criteria will be used by the NeSPE as the basis for selecting scholarship winners:

Grade Point Average (GPA) and SAT/ACT Scores	20 points
Recommendation of at least two (2) teachers	20 points
(Employer Recommendation Optional)	
Essay on career plans (Maximum 500 words)	20 points
Applicant activities, volunteering, honors, work experience	15 points
Financial Need	15 points
Composite Application	10 points
Total	100 points

#### PERSONAL INFORMATION:

Name: \_\_\_\_

Last

Middle

Home Address: \_\_\_\_\_

(number/street)

First

(city/state/zip code)

Phone #: (\_\_\_\_\_) \_\_\_\_\_ E-mail: \_\_\_\_\_

Date of Birth: \_\_\_\_/ \_\_\_ SS#: \_\_\_\_\_

Names of Parents or Guardians:\_\_\_\_\_

#### **ACADEMIC INFORMATION:**

High School: \_\_\_\_\_

Phone #: (\_\_\_\_) \_\_\_\_\_

#### THERE ARE NO EXCEPTIONS TO THE REQUIREMENTS BELOW:

Cumulative Grade Point Average: \_\_\_\_\_ (Minimum: 3.5 or higher based on 4.0 grade scale)

Minimum SAT score: 1100 (Math – 600, Verbal 500) or Minimum ACT score: 54 (Math: 29, English: 25) Attach One Official Score Sheet

SAT:

	Math	(	)
	Verbal	(	)
ACT:			
	Math	(	)

English (\_\_\_\_\_)

**NOTE TO APPLICANT:** To be eligible for an NeSPE scholarship, applicants must be accepted in an engineering program in Nebraska that has been accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC). An applicant will be disqualified if the program is not ABET-EAC accredited. ABET-accredited schools are listed on the ABET web page at www.ABET.org.

Schools Applied To:	Date Applied://
	Date Applied://
	Date Applied://
	Date Applied://
Planned Engineering Major:	

## **EXTRACURRICULAR ACTIVITIES:**

List on/off campus extracurricular activities during high school, including any position held, such as President, Secretary, Letter Winner, Team Captain, etc. Submit additional sheet if necessary, using this format.

Month/Year to	Activity	Most Significant
Month/Year		Contribution, Hrs per
(most recent first)		week

## **VOLUNTEER ACTIVITIES:**

List on/off campus volunteer activities during high school. Submit additional sheet if necessary, using this format.

Month/Year to Month/Year (most recent first)	Activity	Most Significant Contribution, Total Hrs volunteered

#### **WORK EXPERIENCE:**

List employment during school and summer break. Submit additional sheet if necessary, using this format.

Month/Year to Month/Year (most recent first)	Place of Employment Name of Supervisor/Ph. No.	Job Duties/Hours per week worked

#### HONORS AND SCHOLARSHIPS:

May or may not be academic-related. Submit additional sheet if necessary, using this format.

Month/Year	Sponsor	Name of Award and Amount	Reason for Receipt of Award

#### **FINANCIAL INFORMATION:**

How do you plan to finance your education and living expenses?

Item	Estimated	Savings	Grants	Scholarshi	Family	Loans	you are
	Cost			ps	Support	legally	
						obligat	ed to
						repay	
Tuition/	\$	%	%	%	%	%	=100
Fees							%
Books/	\$	%	%	%	%	%	=100
Supplies							%
School	\$	%	%	%	%	%	=100
Year							%
Living							
Expenses							

Do you have any family/financial responsibilities that NeSPE should consider when reviewing your application, such as medical bills, other siblings in college, etc?

(If necessary, use additional sheet.)

**ESSAY:** The essay should discuss your interest in engineering, your major area of study and area of specialization, and the occupation you propose to pursue after graduation. What are your long term goals and how do 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 500 words, double-spaced. Put your name and major field of engineering at the top of the page.

APPLICATION ASSEMBLY Assemble the application in the following order. Do not

use a report binder.

- 1. Application
- 2. Recommendations of Teachers (at least two)
- 3. Employer Recommendation (optional)
- 4. Essay (maximum 500 words)
- 5. One Official High School Transcript (must be in sealed envelope)

6. SAT/ACT Scores (SAT Math: 600, Verbal: 500) (ACT Math: 29, English: 25)

Attach One Official Score Sheet.

**<u>REQUIRED INFORMATION</u>** Applications without required signatures will be disqualified.

<u>Scholarship Applicant:</u> I authorize my school officials to give information about my academic records to NeSPE.

Yes\_\_\_\_ No\_\_\_\_

To the best of my knowledge, the information presented on this application is complete and true.

(Applicant's Signature) (Date)

Principal/Guidance Counselor Certification:

I certify that the academic information presented on this application is complete and true and that the applicant meets the stated eligibility requirements.

I certify that the applicant is a U.S. citizen.

Signature:		 	 
•			

Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

High School:	
U	

Applying for a Chapter Scholarship automatically applies the student for the State Scholarship also. The student must submit their application to the correct chapter scholarship chair where they reside. A map of the chapters can be found below. Mail the complete application package to:

NeSPE Eastern Chapter Scholarship & NeSPE State Chapter Scholarship Attn: Brock Beran TREKK Design Group 2858 Sprague Street Omaha, NE 68111

NeSPE Northeast Chapter Attn: Jim Hackney 20220 250<sup>th</sup> Ave Columbus, NE 68601

**NOTE TO APPLICANT**: For those scholarship recipients who receive a disbursement for consecutive years, NeSPE will require the scholarship recipient to furnish the Scholarship Committee with a "Confirmation of Enrollment" for the coming year prior to the disbursement of the scholarships checks. Should the scholarship recipient declare a major outside the field of engineering, or participate in an engineering program that is not accredited by ABET, the recipient will be deemed ineligible to receive funds from the scholarship program.

