



October 2021

**RE: WSPE ENGINEERING SCHOLARSHIP 2022**

Dear Counselor:

This year the Spokane Chapter of the Washington Society of Professional Engineers (WSPE) will be sponsoring the Carl M. Hansen Foundation Engineering Scholarships to Spokane County senior high school students wanting to enter an engineering college next year.

We invite students who are entering an ABET accredited engineering college in the fall of 2022 to apply for one of the five \$5,000 scholarships awarded this year.

The application with eligibility and requirements is included in this package. Please note that we no longer require SAT or ACT test scores, though the application has a place for entering them. The other requirements listed on the application must be met for consideration. The required essay must be typed, printed and delivered with the application. Please publicize this scholarship and make personal contact with any students that you feel meet these requirements.

An electronic version of the application may be obtained by sending an email to Sammi Murphy ([sammi@springenvironmental.com](mailto:sammi@springenvironmental.com)) or myself, Leonard Byrne ([byrne@cet.com](mailto:byrne@cet.com)) between now and February 7, 2022. The final application must be printed, signed by the student and the counselor/principal, and mailed or hand delivered to the address above by February 7, 2022.

We will interview each applicant on Wednesday, March 9<sup>th</sup>, 2022 if COVID-19 restrictions permit. Otherwise we will conduct interviews via Zoom the week of March 7<sup>th</sup>. These interviews are an excellent opportunity for students to meet practicing professional engineers and become better acquainted with educational requirements and professional opportunities in engineering.

Feel free to make copies this letter and the application for all prospective applicants. Go over the requirements and remind them that the completed application and their certified high school transcript must be received by February 7, 2022.

If you have any questions regarding this scholarship program, please contact me at (509) 979-3988.

Sincerely yours,

A handwritten signature in black ink that reads 'Leonard I. Byrne'.

Leonard I. Byrne, P.E. Chairman, Scholarship Committee

**SPOKANE AREA WSPE SCHOLARSHIP**  
High School Seniors Application Form

**APPLICATION DEADLINE – February 7<sup>th</sup>, 2022**

Applicant's Name:

\_\_\_\_\_

Social Security No.:

\_\_\_\_\_

Address:

\_\_\_\_\_

Telephone No.:

\_\_\_\_\_

City, State, Zip:

\_\_\_\_\_

Email:

\_\_\_\_\_

Name of High School:

\_\_\_\_\_

(Must be in Spokane County, Washington)

Address:

\_\_\_\_\_

Telephone No.:

\_\_\_\_\_

Financial need will be considered for the \$5,000.00 Carl M. Hansen Foundation Engineering Scholarships, awarded to up to five freshman engineering students entering an ABET accredited program. Please complete Form C and attach it to your application if the Financial Need table indicates you are qualified.

**Eligibility & Application Requirements**

1. Applicant must be a high school senior, a U. S. Citizen and have a minimum GPA of 3.0 for grades 10 and 11.
2. Applicant must have applied as an undergraduate engineering student to an ABET accredited program.
3. Applicant must submit an essay entitled "My Interest in Engineering" that is machine-printed and is one page in length (about 250 words). Essay must discuss: ( 1 ) your interest in engineering; ( 2 ) specific field of engineering you are pursuing; and ( 3 ) the occupation you propose to follow upon graduation.

**Selection Criteria**

The WSPE Local Scholarship Committee will judge applicants on the basis of each candidate's high school record. All courses, except physical education and driver's education, will be considered. Special supplemental credits will be given for math, computer, natural sciences, and mechanical

drawing courses as well as college level courses, advanced placement (AP) and honors courses. The counselor will *please clearly hi-light all honors/AP classes and list the senior classes.*

The following criteria will be used for selecting the recipient of all Engineering Scholarships:

Grade Point Average	20	Work Experience	15
Curriculum Credits	20	Essay	15
Technical Activities	15	Financial Need	10
Activities & Honors	15		
		TOTAL POINTS	110

### **PERMISSION TO RELEASE INFORMATION**

By submitting this application, I authorize my high school principal or counselor to make available to the WSPE Executive Board and its selection committee information concerning my academic records. I hereby grant permission to allow the WSPE Executive board to release information contained herein to other potential sources of scholarship assistance for engineering studies. I certify that all the information on this application is true and accurate to the best of my knowledge.

**APPLICANT'S SIGNATURE** \_\_\_\_\_ **DATE**

\_\_\_\_\_

**Please type information requested on this page. If supplemental space is needed, attach machine-printed additional pages.**

**Work Experience** - List your part-time and summer employment Include hours per week and number of weeks for each job, each year.

**Technical Activities** - List membership and activities in Math club, Jets, Science club or State/ Local Science Fairs, etc. for each year.

**Activities & Honors** - List your on and off-campus activities, any honors you have won, and the years for each

**Counselor's or Principal's Certification**

I hereby certify that the academic information and summary of school activities as submitted on this application are 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: \_\_\_\_\_ Date: \_\_\_\_\_ School: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_ Telephone: \_\_\_\_\_

**GPA - Transcripts with Senior Classes Noted. Attached ( )**

*(Special supplemental credits will be given for math, computer, natural sciences and mechanical drawing courses as well as college level courses, advanced placement (AP) and honors courses.*

***The counselor will please clearly hi-light all honors/AP classes and list all senior year classes***

Comments (if any)

**Essay - Approximately 250 Words Attached ( )**

"My Interest in Engineering", type written, one page in length (about 250 words). Essay must discuss

- ( 1 ) Your interest in engineering, ( 2 ) Specific field of engineering you are pursuing, and
- ( 3 ) the occupation you propose to follow upon graduation.

Comments (if any)

**College Applications** - Please list the **ABET** accredited engineering schools applied to:

**TEST SCORES (Optional)**

<b>TEST NAME</b>	<b>SAT/MATH</b>	<b>SAT/Average of writing/reading</b>	<b>ACT/MATH</b>	<b>ACT/ENGLISH</b>
Your Scores				

**Payment** - Scholarships may be paid directly to the school's financial aid office rather than to the student. All scholarships are contingent upon the student's enrollment in an ABET accredited engineering program The Hansen Scholarships will be paid jointly to the student and their school.

**Submit to** Spokane Chapter WSPE Scholarship Committee: Sammi Murphy  
c/o Spring Environmental, Inc.  
1011 N. Cedar Street  
Spokane, WA 99201

**DEADLINE:** February 7<sup>th</sup>, 2021

Name \_\_\_\_\_

**CONFIDENTIAL FINANCIAL ANALYSIS (OPTIONAL: INSTRUCTIONS BELOW)**

This section should be completed by the parent, guardian or applicant (if self-supporting) **BY ONLY THOSE APPLICANTS WISHING TO BE CONSIDERED FOR SCHOLARSHIPS, WHICH INCLUDE FINANCIAL NEED AS ONE OF THE SELECTION CRITERIA.** If this section is not completed when application is made for one of the scholarships in which financial need is a consideration, it will be assumed that no financial need exists.

1. Family's gross annual income \$ \_\_\_\_\_ and net taxable income \$ \_\_\_\_\_ for year of \_\_\_\_\_ as reported to the IRS.
2. Number of children who will be in college the next four years and the estimated amount to be contributed by the family toward their education (excluding the applicant for this scholarship)
3. Name of Applicant's Father \_\_\_\_\_ Is he living? \_\_\_\_\_ Address \_\_\_\_\_  
\_\_\_\_\_  
City \_\_\_\_\_ State/Zip \_\_\_\_\_ Employer \_\_\_\_\_  
Occupation \_\_\_\_\_
4. Name of Applicant's Mother \_\_\_\_\_ Is she living? \_\_\_\_\_ Address \_\_\_\_\_  
\_\_\_\_\_  
City \_\_\_\_\_ State/Zip \_\_\_\_\_ Employer \_\_\_\_\_  
Occupation \_\_\_\_\_
5. Name of individual who supports the applicant  
\_\_\_\_\_
6. If the individual named in 5 is someone other than the Applicant's father or mother, please complete the following:  
Relationship of individual to applicant \_\_\_\_\_  
City \_\_\_\_\_ State/Zip \_\_\_\_\_ Employer \_\_\_\_\_  
Occupation \_\_\_\_\_
7. I hereby certify the above information accurately reflects my current financial status subject to verification by the Financial Aid Office.

Signature of Parent or Guardian \_\_\_\_\_ Date \_\_\_\_\_  
\_\_\_\_\_

**Do not write below this line. REVIEWERS ONLY TO COMPLETE FOLLOWING SECTION**

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Chapter, State Society or NSPE Reviewer Name	Net Taxable Income Conversion Table		Pts For Net Taxable Inc From Table (10 points)	Suppl Pts for Added Dependents in College (1 point each)	Financial Total (10 points)
	Income Amount	Points			
	25k or less	10			
	>25k < 30k	9			
	>30k < 35k	8			
	>35k < 40k	7			
	>40k < 45k	6			
	>45k < 50k	5			
	>50k < 55k	4			
	>55k < 60k	3			
	>60k < 65k	2			
	>65k < 70k	1			
	70k or more	0			

Please return to: Sammi Murphy  
c/o Spring Environmental  
1011 N. Cedar Street  
Spokane, WA 99201