

Tulsa Engineering Foundation Scholarships for Undergraduate College Students

*Tulsa Engineering Foundation – Bridge Builder Scholarship
Oklahoma Society of Professional Engineers – Tulsa Chapter
American Public Works Association NE Branch*

A scholarship for college students studying toward a career in engineering or related fields (Sophomore – Senior). Scholarships range from \$1000 to \$2,000.

Guidelines

Application Deadline: June 1, 2021

ELIGIBILITY – To be eligible, applicants must meet the following qualifications:

1. Applicant must be enrolled as an undergraduate student in an ABET accredited engineering or engineering technology program, or a field of study to prepare for a position in Public Works.
2. Applicant must have a grade point average of 3.0 or higher.
3. Applicant must be able to accept the scholarship for the academic year starting in the Fall of 2021 and must not already be receiving full funding from other organizations.
4. To be considered for the American Public Works Association NE Branch scholarship, applicant need not be enrolled in engineering. They must include why they have the desire to work in the Public Works field.

Applicants should demonstrate high academic performance and show an enthusiastic interest in their professional development by participating in technical and/or other organizations, holding leadership positions, conducting research projects or pursuing related work experience.

APPLICATION – To be accepted for judging, an applicant must submit all of the following items:

1. **Application Form** – The form must be fully completed and signed.
2. **Personal Essay** – Essay written by applicant, not more than one typewritten page in length, and describing one or more of the following:
 - a. Why the applicant chose an engineering major or particular discipline.
 - b. What the applicant will accomplish or how they believe they will make a difference.
 - c. What or who influenced applicant to study a field related to Public Works.
3. **Supplemental Information/Resume** – Provide as described on the application form.
4. **Transcript** – Official copy of applicant's transcript(s) for the entire enrollment in current and prior college or university. An electronic copy of the official transcript is acceptable.
5. **Letter of Recommendation 1** – from the applicant's department head, a professor, or faculty advisor. Recommendation may be emailed to info@tulsaengineer.org
6. **Letter of Recommendation 2** – from another professor in whose class the applicant is, or has been, enrolled; or from an employer (engineering/technical related.) Recommendation may be emailed to info@tulsaengineering.org

MAILING INSTRUCTIONS:

Send the original and three (3) copies (except the Letters of Recommendation) of the application submission as a single packet and **postmarked** no later than **June 1, 2021** to:
Tulsa Engineering Foundation, P.O. Box 703065, Tulsa, OK 74170-3065. Due to the Coronavirus Pandemic, letters of recommendation may be emailed by your evaluator to info@tulsaengineer.org or may be included in your mailing.

A pdf version of the application is available at: <http://www.tulsaengineer/> under the menu bar 'youth outreach'. A Word doc version is available by contacting TEF Scholarship Chairman at info@tulsaengineer.org or call 918-906-7929

Undergraduate Student in Engineering and Related Fields Scholarship – awarded by the Tulsa Engineering Foundation and Technical Societies

Application Form

Application Deadline: June 1, 2021

Name: _____
Last
First
Middle

Permanent Address: _____
Street or PO Box
City
State
Zip Code

Email Address: _____ Date of Birth: ____/____/____ Gender: Male Female

Home Telephone Number: (____) _____-_____ Cell Number: (____) _____-_____

Name of college in which you are currently enrolled and Student ID Number:

Name of college	City/State	Dates To Attend	ID Number
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What is your major field of study? _____ Cumulative GPA _____

What class will you enter next Fall? __ Sophomore __ Junior __ Senior __ Other _____

Name of current College advisor: _____ Advisor Phone No: (____) _____-_____

University you plan to attend next fall if different than above	City/State	Major Field of Study
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Please list all scholarships you have received or anticipate receiving for the upcoming academic year:

Scholarships (list separately)	Amount
	\$
	\$
	\$
	\$

Past Education:

College(s) attended for undergraduate degree (if different than above)	City/State	Dates Attended	GPA
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High School	City/State	Dates Attended	GPA
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I hereby certify that all of the information submitted is true, and that I intend to be enrolled as a full time student in the coming academic year. I also certify that I am not receiving full funding for my education from the Armed Forces, an employer, or other organizations.

 Signature (Do not print) Today's Date ____/____/____

Personal Essay

Application Deadline: June 1, 2021

Essay written by applicant, not more than one typewritten page in length, and describing one or more of the following:

- a. Why the applicant chose an engineering major or particular discipline.
- b. What the applicant will accomplish or how they believe they will make a difference.
- c. Why the applicant chose to pursue a degree leading to a career in Public Works.

Please write and sign a statement exactly like the one below at the bottom of your essay.

Best Practices for Writing Your Essay

DO tell us why you want to be an engineer and what you would do!

DO tell us about all the great things you've done, while highlighting activities and accomplishments related to STEM areas.

Do organize your thoughts and make connections between topics.

DO take the time to allow someone to proofread your essay.

DON'T focus on what an engineer does in an abstract way.

DON'T focus on things you've done that may not have any relations to engineering.

DON'T jump around from topic to topic without structure.

DON'T make grammar mistakes.

I declare that this essay is my own work, and that all the information in my application is, to the best of my knowledge, correct.

Applicant's Signature

Date

Supplemental Information

Attach no more than two additional sheets, in format of your preference

Engineering Achievements

- Research Projects
- Team or Individual Design Projects
- Technical Papers

Community Activities List

- Societies and organizations (activities, responsibilities, etc.)
- Honors
- Volunteer work

College Activities (on campus)

- Societies and organizations (name, office held, year's member, activities, and responsibilities)
- Scholastic achievements (name, year received)
- ASCE student group involvement if you wish to be considered for the ASCE scholarship.

Professional Data (work or volunteer experience)

- Employers
- Duties and responsibilities
- Length of employment or voluntary commitment
- Hours per week

Letter of Recommendation

Form – Recommendation #1

Application Deadline: June 1, 2021

To Evaluator: The below named applicant is applying for a scholarship with Tulsa Engineering Foundation and member organizations. Your evaluation is needed as part of the application process. The student has authorized you to release any information you feel would be helpful in reviewing his/her application. Your cooperation in providing this information is important to the selection of award recipients. To insure confidentiality, please return this form to the student in a sealed envelope with your signature across the seal OR email to info@tulsaengineer.org with the student's name in the subject line. Please make a statement describing the applicant's character, school and community leadership abilities, potential to succeed, and evidence of the student's strengths and weaknesses, not to exceed one page in length. Please include any financial need you are aware of. If you are using your letterhead, be sure to include your relationship to the applicant and the length of time you have been acquainted.

Please include the following information in your recommendation:

I am writing this evaluation on behalf of:

Student's Name: _____

Evaluator's Name: _____ Telephone Number: (____)____-_____

Address: _____
(Street or PO Box) City State Zip

Relationship to applicant: _____ How long have you known applicant? _____

An evaluation received with a broken seal will be rejected. Please be sure to seal and sign the envelope and return to applicant in order that it may be included along with the application packet.

If it is not easy to return your evaluation to the student, please email your evaluation to info@tulsaengineer.org. Please put the student's name in the subject line.

Remember - parents, and immediate family members are not eligible to write the evaluation. We ask this Letter of Recommendation be computer prepared or hand printed.

Letter of Recommendation

Form – Recommendation #2

Application Deadline: June 1, 2021

To Evaluator: The below named applicant is applying for a scholarship with Tulsa Engineering Foundation and member organizations. Your evaluation is needed as part of the application process. The student has authorized you to release any information you feel would be helpful in reviewing his/her application. Your cooperation in providing this information is important to the selection of award recipients. To insure confidentiality, please return this form to the student in a sealed envelope with your signature across the seal OR email to info@tulsaengineer.org with the student's name in the subject line. Please make a statement describing the applicant's character, school and community leadership abilities, potential to succeed, and evidence of the student's strengths and weaknesses, not to exceed one page in length. Please include any financial need you are aware of. If you are using your letterhead, be sure to include your relationship to the applicant and the length of time you have been acquainted.

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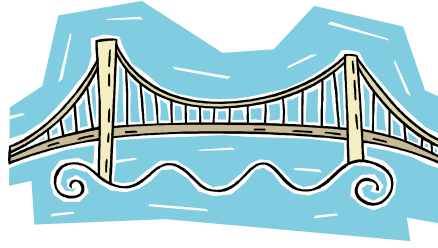
Address: _____
(Street or PO Box) City State Zip

Relationship to applicant: _____ How long have you known applicant? _____

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The Bridge Builder

*An old man going a lone highway,
Came, at the evening cold and gray,
To a chasm vast and deep and wide.
Through which was flowing a sullen tide,
The old man crossed in the twilight dim,
The sullen stream had no fears for him;
But he turned when safe on the other side
And build a bridge to span the tide.*

*"Old man," said a fellow pilgrim near,
"You are wasting your strength with building here;
Your journey will end with the ending day,
You never again will pass this way;
You have crossed the chasm, deep and wide,
Why build you this bridge at the evening tide?"*

*The builder lifted his old gray head;
"Good friend, in the path I have come," he said,
"There followed after me to-day
A youth whose feet must pass this way.
This chasm that has been as naught to me
To that fair-haired youth may a pitfall be;
He, too, must cross in the twilight dim;
Good friend, I am building the bridge for him!"*

by Will Allen Dromgoole

Source: Father: An Anthology of Verse (EP Dutton & Company, 1931)

The Bridge Builder Endowed Engineering Scholarship Fund was established by the members of the **Engineers Society of Tulsa** and members of the **Tulsa Engineering Foundation**. They are dedicated professionals that are helping our youth with much needed scholarships - an opportunity to pay back to the profession that has been so generous in making better lives for us all.

Other scholarships may be awarded by:

The Oklahoma Society of Professional Engineers – Tulsa Chapter

The American Society of Civil Engineers –Tulsa Branch to a student majoring in Civil Engineering or Civil Engineering Technology

The American Public Works Association NE Branch to a student majoring in Engineering, Biological Sciences, or Physical Sciences and have the desire to work in the Public Works field.

Scholarship awards range from \$1000 to \$2,000.