



National Corrugated Steel Pipe Association Education and Research Institute (NERI)

2023-2024 Academic Year Scholarship Program

Through the National Corrugated Steel Pipe Association (NCSPA) the corrugated steel drainage industry is proud to announce the launch of the NCSPA Education and Research Institute (NERI) and the establishment of three (3) new scholarship opportunities for the 2023-2024 academic year. Under the oversight of the NCSPA Education Subcommittee and Regional Presidents Council, the NCSPA will award three (3) separate scholarships in the amount of \$1500 each in 2023; the Robert E. Hall Memorial Scholarship, Donald L. Bibey Memorial Scholarship, and Doyle F. Johnson Memorial Scholarship.

NCSPA Application Deadline: February 15, 2023

All scholarship applicants must submit complete applications directly to the NCSPA office by **emailing your package to scholarships@ncspa.org by February 15, 2023**. This should include an **unofficial** copy of your transcript.

Please have an official copy of your transcript mailed to: NCSPA ERI, 14070 Proton Rd., Suite 100, Dallas, TX 75244, or emailed to scholarships@ncspa.org (depending on how your school sends official transcripts).

Guidelines & Eligibility

General Scholarships

Students must be entering their junior, senior, fifth, or master's degree year, in the **fall of 2023** to qualify for the scholarships. In addition, a student must be a U.S. citizen pursuing a Bachelor's or Master's degree in civil engineering, construction engineering, or construction management related fields at and accredited U.S. college or university; or in an accredited land surveying program to qualify. ABET accreditation of engineering programs for scholarship applicants must conform to the following for the degree the student is pursuing:

Bachelor's Degree

Student must be in an ABET-accredited engineering program.

Master's Degree

Student must either be in an ABET-accredited Master of Science (MS) engineering program or have a Bachelor of Science (BS) degree from an ABET-accredited engineering program.

Robert E. Hall Memorial Scholarship

For excellence in design engineering, materials science, and resiliency, only students who are enrolled in a **Master's degree** program for Civil Engineering or related engineering field in **fall of 2023** will be eligible for the REHM scholarship. Student must either be in an ABET-accredited MS engineering program or have a BS degree from an ABET-accredited engineering program¹.

Donald L. Bibey Memorial Scholarship for Diversity

This scholarship will award funding to minority students who have been traditionally underrepresented in the field of engineering². Student must be a U.S. citizen entering their junior, senior, or fifth year, or master's degree program, pursuing a Bachelor's or Master's degree in an ABET-accredited engineering program or in an accredited land-surveying program.

Doyle F. Johnson Memorial Scholarship

For excellence in water quality and sustainability this scholarship will award funding to students entering their junior, senior or 5th year, or pursuing a master's degree in engineering geology, water engineering or natural resource engineering related fields at an ABET-accredited engineering program or in an accredited land-surveying program. Student must be a U.S. citizen.

A student can receive only one NERI scholarship during the student's academic career.

Payments will be made to the academic institution beginning July 1 for the 2023-2024 academic year.

Applications should be as complete as possible. Each portion of the application has a specific point value. Judges will score each section separately. Incomplete applications will not be considered.

Scoring

- **Cumulative Grade Point Average: 10 points**
- **Essay: 15 points**
Essays must be typed. Points may be lost for poor grammar, incorrect spelling, or lack of neatness. Proofread carefully.
- **Work Experience: 10 points**
Work experience will be limited to the *last three years* prior to the date of the application. List your most recent work experience first and include any jobs held during high school if within the three-year period. Indicate the year in school during which you held a particular position. Indicate if your work experience was in the form of work-study, co-op, or practicum. Clearly identify the nature of the business of the listed employers; in particular, note consulting engineering or land surveying firms. Be complete and accurate. List additional experience on a separate sheet and attach if necessary. The more experience you list, the higher your potential score.
- **Recommendation: 8 points**
A recommendation is needed from a consulting engineer, land surveyor or engineering professor. **Use the attached form**—a letter is not sufficient. Letters sent in addition to forms will not be read. Greater weight will be given for a recommendation from a consulting engineer or land surveyor. *The evaluator must send the recommendation directly to the state Member Organization.*
- **Extracurricular College Activities: 7 points**
List all college activities under the indicated categories and years. Include offices held and other leadership roles in any organizations. Be as complete as possible. If there are no activities, write “none”. The more activities you list, the higher your potential score.

Application Checklist

- Completed official 2023 NERI Scholarship Application Form – Use current application form
- Select individual scholarship eligibility or Specialty (CASE) Scholarship, J.A. Watts, Inc. Diversity in Engineering Scholarship, or Lee Rice LRE Water Scholarship
- ABET Accredited Engineering Program under Engineering Accreditation Commission (EAC)
- Properly Signed by Applicant
- Properly Signed by Dean or Professor
- Essay
- NCSPA Education and Research Institute Recommendation Form
- NCSPA Research Institute Scholarship Payment Activation Form
- Official Transcript – Including 2023 Fall Semester Grades
- Unofficial Transcript – included with your emailed scholarship submission

Questions

For questions, or further information, please contact Diana Brooks at dbrooks@ncspa.org or (202) 644-8260.

1: An ABET-accredited engineering program is one that conforms to the ABET **Engineering Accreditation Commission (EAC)** standards. To view a list of ABET, Inc.'s EAC accredited engineering programs, visit ABET's website at www.abet.org.

2: For the Diversity Scholarship, students self-identify as a woman or pronoun other than he/him, or American Indian/Alaskan Native, Black, Asian/Pacific Islander, Hispanic/Latino, and/or Mixed Race.



National Corrugated Steel Pipe Association
Education and Research Institute (NERI)
2023-2024 Academic Year
Official Scholarship Application

Applicant's Name: _____

Date of Birth: _____

Citizenship: _____

I am applying for the following scholarship(s):

(In addition to general scholarships, please check any other speciality scholarships in which you may qualify)

- Robert E. Hall Memorial Scholarship
- Donald L. Bibey Memorial Scholarship for Diversity
- Doyle F. Johnson Memorial Scholarship

Note: Please see qualification notes on page 1 of the application.

In the fall of 2024, I will enter (indicate one):

- Junior year Senior year Fifth-year Master's

College/University: _____

Degree/Discipline expected (with date): _____

Include certified grade transcript(s), *including 2023 Fall Semester*, and clearly identify your cumulative grade point average(s) on a *four-point scale*:

My Bachelor's (Undergraduate) GPA is: _____

My Master's GPA is: _____

GENERAL INFORMATION

Home Address: _____

College Address: _____

Phone: _____ Cell Phone: () _____ School: () _____

Email Address: _____

CURRENT COLLEGE/UNIVERSITY

Name: _____

Address: _____

Date Admitted: _____

EDUCATIONAL BACKGROUND

List most recent additional educational institution first. Use additional sheets and attach if necessary.

College/University & Address: _____

Dates of Attendance: _____

College/University & Address: _____

Dates of Attendance: _____ Date of Graduation: _____

Secondary School (High School) & City:

Dates of Attendance: _____ Date of Graduation: _____

WORK EXPERIENCE

Work experience is limited to the last three years prior to the date of your application. List most recent work experience first. Use additional sheets and attach if necessary.

Employer: _____

Address: _____

Dates: _____ Total Time (Months): _____ Hrs/Week: _____

Supervisor's Name and Title: _____

Your Position: _____

Duties: _____

Year in School: _____ Type of Business: _____

Employer: _____

Address: _____

Dates: _____ Total Time (Months): _____ Hrs/Week: _____

Supervisor's Name and Title: _____

Your Position: _____

Duties: _____

Year in School: _____ Type of Business: _____

Employer: _____

Address: _____

Dates: _____ Total Time (Months): _____ Hrs/Week: _____

Supervisor's Name and Title: _____

Your Position: _____

Duties: _____

Year in School: _____ Type of Business: _____

COLLEGE/COMMUNITY INVOLVEMENT

List activities under the following categories for indicated years. Include summer activities as part of the subsequent school year. Identify leadership positions held in the listed activities or organizations. Use additional sheets and attach if necessary.

Student Organizations

Year 2020-21: _____

Year 2021-22: _____

Year 2022-23: _____

Community/Volunteer Involvement

Year 2020-21: _____

Year 2021-22: _____

Year 2022-23: _____

Organized Athletics and/or Musical Activities

Year 2020-21: _____

Year 2021-22: _____

Year 2022-23: _____

Other

Year 2020-21: _____

Year 2021-22: _____

Year 2022-23: _____

ESSAY

On a separate sheet of paper write a short essay (limit your response to 1000 words) on the following topic:

Established in 1956, NCSPA promotes sound public policy relating to the use of corrugated steel drainage structures in private and public construction. Members include fabricating companies, mill producers, coaters and suppliers of products and services. It collects and distributes technical information; assists public and private agencies in the formulation of specifications and designs; encourages greater knowledge of corrugated steel's benefits and uses among college engineering students; and conducts seminars to increase awareness of the product and its application among specifiers.

Please describe which aspects of corrugated steel production and design are of most interest you and why. And please describe which project applications you are most interested in and why. Your personal interest in and understanding of the engineer's role in all aspects of the built environment are important and should be reflected in your essay.

Permission To Release or Validate Information

By signing this application, I authorize NCSPA Education and Research Institute and NCSPA Member Organizations to confirm and/or release any information included on this application.

Applicant's Signature: _____ Date: _____

I have reviewed this application and I recommend the student for consideration.

Dean or Professor's Signature: _____ Date: _____

Dean or Professor Contact Name: _____

Dean or Professor email: _____



National Corrugated Steel Pipe Association Education and Research Institute (NERI)

2023-2024 Academic Year Official Scholarship Recommendation Form

Complete this form and return to **NCSPA Education and Research Institute (NERI)** by **February 15, 2023**. Submit to: scholarships@ncspa.org
Or By Mail: 14070 Proton Rd., Suite 100 Dallas, TX 75244
For Questions, contact scholarships@ncspa.org, (972) 850-1907

Name of Student: _____

Name of School: _____

Degree/Discipline Expected: _____

Date Expected: _____

Recommendor Name: _____

Recommendor Title: _____

Recommendor Organization: _____

You are (indicate one): Engineering professor _____ Consulting engineer _____ Land Surveyor _____

Address: _____

How long, how well, and in what capacity have you known the applicant?: _____

Please rate the student in each of the following categories (rating 1, 2, 3, 4, or 5; with 1 the lowest and 5 the highest). **Rate each category as best you can, do not leave any category without a rating point.**

| | Rating | Use space below to explain your answers |
|-------------|--------|---|
| Cooperation | _____ | _____ |
| Leadership | _____ | _____ |
| Initiative | _____ | _____ |
| Industrious | _____ | _____ |

| | | |
|---------------|-------|-------|
| Dependability | _____ | _____ |
| Courtesy | _____ | _____ |
| Attitude | _____ | _____ |
| Communication | _____ | _____ |
| TOTAL POINTS | _____ | |

Why will the student be a good engineer? Please explain.

Signature: _____ Date: _____



National Corrugated Steel Pipe Association
Education and Research Institute (NERI)
2023-2024 Academic Year
Official One-Year
Scholarship Activation Form

Payment to your college or university will not be made without this form. Please print clearly

_ Full Name

_ Home Address

_ City, State, Zip

_ Home Phone | Cell Phone

_ Email address

_ Student Identification number – *use of this is solely to be used when payment checks are submitted*

_ College You Will be Attending in Fall

_ College Address Where Payment Should be Sent (for example, Virginia Tech – Bursars Office)

_ City, State, Zip