



ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Ohio

ACEC Ohio Scholarship Program

The American Council of Engineering Companies (ACEC) of Ohio is the voice of Ohio's engineering industry. Council members - numbering 130+ firms representing more than 7,000 employees throughout Ohio - are engaged in a wide range of engineering works that propel the state's economy and enhance and safeguard Ohio's quality of life. ACEC member firms employ engineers, architects, land surveyors, scientists, and other specialists, responsible for millions of dollars of private and public works annually. Member firms range in size from a single registered professional engineer to corporations employing thousands of professionals. The Council's mission is to contribute to America's prosperity and welfare by advancing the business interests of member firms.

To qualify for consideration for a scholarship, an applicant must be a full or part-time student (junior, senior or graduate student status) pursuing an engineering or surveying degree and enrolled in an ABET accredited engineering or surveying program.

An ABET-accredited engineering program is one that conforms to the ABET Engineering Accreditation Commission (EAC) standards.

Amounts received as scholarships are excluded from taxable income if the funds are used for tuition, fees, books, supplies, and equipment required for courses.

Criteria used in selecting grant recipients are:

- GPA
- School & work references
- Work experience
- Extra-curricular & community activities
- Quality of written essay

ACEC Ohio annually awards 4 scholarships totaling \$2,500 each.

**SCHOLARSHIP ENTRY DEADLINE
IS FRIDAY, DECEMBER 17, 2021**

***All documents must be submitted at
once**

Please send your application to:

ACEC Ohio
Attn. Holly Roberto
1650 Lake Shore Drive, Suite 200
Columbus, OH 43204

Or submit your application electronically to:

holly.roberto@acecoho.org

If you have any questions, please call the ACEC Ohio office at 614-487-8844.

ACEC Ohio

Applicant Eligibility

Students must be entering their junior, senior, fifth, or master's degree year, in the fall of 2021 to qualify for the scholarships. In addition, a student must be a U.S. citizen pursuing a Bachelor's or Master's degree in engineering or in an accredited land-surveying program. ABET accreditation of engineering programs for scholarship applicants must conform to the following to the particular 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.

Scoring

Cumulative Grade Point Average: *20 points*

Essay: *25 points*

Essays must be typed or neatly printed. Points may be lost for poor grammar, incorrect spelling, illegibility, or lack of neatness. Proofread carefully.

Work Experience: *27 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: *15 points*

A recommendation is needed from a consulting engineer, land surveyor or engineering professor. Use the attached form-a letter is not sufficient. Greater weight will be given for a recommendation from a consulting engineer or land surveyor. The evaluator must send the recommendation directly to ACEC Ohio.

Extracurricular College Activities: *13 points*

List all college activities including 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.

ACEC National

Applicant Eligibility

Under the auspices of the ACEC College of Fellows, the ACEC Research Institute will award five (5) *General Scholarships* in 2022, and three (3) specialty scholarships: *the Coalition of American Structural Engineers (CASE) Scholarship*, the *J.A. Watts, Inc. Diversity in Engineering Scholarship*, and the *Lee Rice LRE Water Scholarship*.

If you fit the criteria, ACEC Ohio will nominate your application to ACEC National for consideration

General Scholarships

Students must be entering their junior, senior, fifth, or master's degree year, in the **fall of 2022** to qualify for the general scholarships. In addition, a student must be a U.S. citizen pursuing a Bachelor's or Master's degree in engineering 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.

Council of American Structural Engineers (CASE) Scholarship

Only students who are enrolled in a **Master's degree** program for Structural Engineering in **fall of 2022** will be eligible for the CASE scholarship. Student must either be in an ABET-accredited MS engineering program or have a BS degree from an ABET-accredited engineering program¹.

****J.A. Watts, Inc. Diversity in Engineering Scholarship**

This scholarship will award funding to students of color 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.

****Lee Rice LRE Water Scholarship**

The Lee Rice-LRE Water Scholarship for 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.

ACEC Ohio 2022 Scholarship Application



Complete *all* sections of this application to the **Member Organization** address below:

Name of Member Organization: **ACEC Ohio**

Address: **1650 Lake Shore Drive, Suite 200**

City, State & Zip Code: **Columbus, OH 43204**

Telephone: **(614) 487-8844** Email: **info@acecoho.org**

Applicant's Name: _____

In the fall of 2022, 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 2021 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: _____

If I qualify, I would like to be nominated for the following ACEC National Scholarship(s):
(Please see qualification notes on page 3).

- ☐ General Scholarships
- ☐ Coalition of American Structural Engineers (CASE) Scholarship
- ☐ J.A. Watts, Inc. Diversity in Engineering Scholarship
- ☐ Lee Rice LRE Water Scholarship



ACEC

AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Ohio

General Information

Name: _____

Home Address: _____

College Address: _____

Phone: Home: (____) _____ School: (____) _____

Cell Phone: (____) _____

Email Address: _____

Personal Information

Age: _____ Date of Birth: _____ Citizenship: _____

Parent/Guardian: Name: _____

Address: _____

Current College/University

Name: _____

Address: _____

Date Admitted: _____

Degree/Discipline expected (with date): _____



Educational Background

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

College/University & Address: _____

Dates of Attendance: _____ Degree/Discipline Awarded: _____

College/University & Address: _____

Dates of Attendance: _____ Degree/Discipline Awarded: _____

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/Weeks: _____

Supervisor's Name and Title: _____

Your Position: _____

Duties: _____

Year in School: _____ Type of Business: _____

Employer: _____

Address: _____

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

Supervisor's Name and Title: _____

Your Position: _____

Duties: _____

Year in School: _____ Type of Business: _____



Employer: _____

Address: _____

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

Supervisor's Name and Title: _____

Your Position: _____

Duties: _____

Year in School: _____ Type of Business: _____

Employer: _____

Address: _____

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

Supervisor's Name and Title: _____

Your Position: _____

Duties: _____

Year in School: _____ Type of Business: _____



COLLEGE ACTIVITIES

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 2019-20: _____

Year 2020-21: _____

Year 2021-22: _____

Community Activities

Year 2019-20: _____

Year 2020-21: _____

Year 2021-22: _____

Organized Athletics and/or Musical Activities

Year 2019-20: _____

Year 2020-21: _____



Year 2021-22: _____

Other

Year 2019-20: _____

Year 2020-21: _____

Year 2021-22: _____

Essay

On a separate sheet of paper write a short essay (approximately 500 words) on the following topic:

Describe how consulting engineering firms provide value to their clients and long-term benefits of their communities.

Your interest, understanding and commitment to the business and management of the profession are important and should be reflected in the essay.

Permission To Release or Validate Information

By signing this application, I authorize ACEC and its state 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: _____

ACEC Ohio Scholarship Recommendation Letter



***DEADLINE IS FRIDAY, DECEMBER 17, 2021**

Complete this form and return to the **Member Organization** address below by: _____

Name of Member Organization: **ACEC Ohio** _____

Address: **1650 Lake Shore Drive, Suite 200** _____

City, State & Zip Code: **Columbus, OH 43204** _____

Telephone: **(614) 487-8844** _____ Email: **info@acecoho.org** _____

Name of Student: _____

Name of School: _____

Degree/Discipline Expected: _____

Date Expected: _____

Your Name: _____

Title: _____

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? _____

Signature: _____ Date: _____