



2021-2022 Academic Year Scholarship Program

Under the auspices of ACEC's College of Fellows, the ACEC Research Institute will award six (6) General Scholarships, as well as one Coalition of American Structural Engineers (CASE) Scholarship.

All scholarship applicants must submit applications through their respective state Member Organizations. [Click here](#) for Member Organization contact information.

Check with state Member Organization for application deadline.

Guidelines & Eligibility

General Scholarships

Students must be entering their junior, senior, fifth, or master's degree year, in the fall of 2021 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 2021** 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 program.

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.

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

Payments will be made to the academic institution beginning July 1 for the 2021-2022 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. For further information on scoring guidelines, please [click here](#).

Scoring

- **Cumulative Grade Point Average: 20 points**

- **Essay: 25 points**

Essays must be typed. Points may be lost for poor grammar, incorrect spelling, 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. 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: 13 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 2021 ACEC Application Form – Use current application form
- ☐ Select General Scholarships or Specialty (CASE) Scholarship
- ☐ ABET Accredited Engineering Program under Engineering Accreditation Commission (EAC)
- ☐ Properly Signed by Applicant
- ☐ Properly Signed by Dean or Professor
- ☐ Essay
- ☐ ACEC Research Institute Recommendation Form
- ☐ ACEC Research Institute Scholarship Payment Activation Form
- ☐ Official Transcript – Including 2020 Fall Semester Grades

Questions

For questions, or further information, please contact Daisy Nappier at dnappier@acec.org, or 202.347.7474.



Official 2021-2022 Scholarship Application

Applicant's Name: _____

I am applying for the following scholarship (select only one):

- ☐ General Scholarships
- ☐ Coalition of American Structural Engineers (CASE) Scholarship

Note: To qualify for the CASE scholarship, you must be enrolled in a Master's degree program in Structural Engineering in the fall of 2021. Students who qualify for the CASE scholarship may be considered for the Scholar of the Year scholarship.

In the fall of 2021, 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 2020 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: _____

PERSONAL INFORMATION

Age: _____ Date of Birth: _____ Citizenship: _____

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 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 2018-19: _____

Year 2019-20: _____

Year 2020-21: _____

Community Activities

Year 2018-19: _____

Year 2019-20: _____

Year 2020-21: _____

Organized Athletics and/or Musical Activities

Year 2018-19: _____

Year 2019-20: _____

Year 2020-21: _____

Other

Year 2018-19: _____

Year 2019-20: _____

Year 2020-21: _____

ESSAY

On a separate sheet of paper write a short essay (limit your response to 500 words) on the following topic:

Describe how consulting engineering firms provide value to their clients and long-term benefits to 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 Research Institute and ACEC 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: _____

Dean or Professor Contact Name: _____

Dean or Professor email: _____

Dean or Professor phone: _____



Scholarship Recommendation Form

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

Name of Member Organization _____

Address _____

City, State & Zip Code _____

Telephone _____ Email _____

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? _____

Signature: _____ Date: _____



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

College You Will be Attending in Fall

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

City, State, Zip