



# ACEC/MA Education Corporation

## FY2023 Scholarship Program

**ACEC/MA Education Corporation Scholarship - Due January 26, 2023 at 5 PM**

### Eligibility Guidelines and Checklist Below

#### ACEC/MA Educational Corporation Scholarship

ACEC/MA Education Corporation (ACEC/MA EC) created the Presidents' Scholarship to help celebrate our 50th anniversary in 2010 by giving back to our community. The Presidents' Scholarship is a tribute to the outstanding leaders whose stewardship has successfully guided five decades of accomplishment.

The number and value of scholarship awards vary year to year based on application quality and funding. In FY2023, the ACEC/Massachusetts Education Corporation plans to present two merit-based \$5,000 scholarship awards, two \$5,000 needs-based and merit based scholarships and two \$5,000 Judith Nitsch Scholarship awards to our local applicants. More information about these scholarship awards is below.

In addition to merit-based awards, ACEC/MA Education Corporation plans to award some scholarships for diverse applicants and those demonstrating a financial need. We are pleased to announce the inaugural year for the Judith Nitsch Scholarship. This scholarship will be awarded to students pursuing an engineering or land surveying degree who are underrepresented in the field. Applicants for the Judith Nitsch Scholarship must:

- Identify as a woman or as a person of color, or both (i.e., Black, Indigenous, Hispanic or Latinx, or Asian);
- Be pursuing an engineering or land surveying degree at an ABET-accredited\* Bachelor's degree program as an incoming freshman through senior in college; and
- Have an intended or declared major in engineering or land surveying.
- Preference will be given to applicants who show demonstrated financial need.

The ACEC Massachusetts Education Corporation will be awarding an additional need based scholarship. In addition to a demonstrated need, Applicants shall meet the following criteria:

- Be pursuing an declared engineering or land surveying degree at an ABET-accredited\* Bachelor's degree program as an incoming junior, senior or masters year in college/graduate school; and
- Have an intended or declared major in engineering or land surveying.

Scholarship applications are due January 26, 2023. The scholarships are being provided by the American Council of Engineering Companies of Massachusetts Education Corporation.

#### Guidelines & Qualifications

U.S. Citizenship is required to qualify for ACEC/MA Education Corporation Scholarships.

In addition, for all ACEC/MA Education Corporation Scholarships, the student must be a Massachusetts Resident or enrolled in a

Massachusetts College or University.

For ACEC/MA Education Corporation Scholarships: Payment will be made to the student. Ideally the student will attend the ACEC/MA Engineering Excellence Awards Gala on March 27, 2023 in Boston as a guest of ACEC/MA.

Finalists selected by the ACEC/MA Educational Corporation Scholarship program will also be under consideration to receive a scholarship from the ACEC Research Institute.

### **ACEC Research Institute Scholarships**

Under the auspices of ACEC's College of Fellows, the ACEC Research Institute will award general scholarships, specialty scholarships, as well as Diversity & Inclusion Scholarships.

### **Guidelines & Qualifications**

U.S. Citizenship is required to qualify for ACEC National Scholarships. Citizenship requirements for states awards may vary.

#### **General Scholarship Guidelines:**

- Will be enrolled as junior, senior, fifth, or master's degree year, in the fall of 2023.
- Pursuing an ABET accredited Bachelor's or Master's degree in engineering (includes geomatic engineering/land-surveying). To view a list of ABET, Inc.'s EAC accredited engineering programs, [click here](#).

#### **Specialty Scholarship Guidelines:**

- Coalition of American Structural Engineers (CASE) Scholarship
  - Only students who are enrolled in a Master's degree program for **Structural Engineering** in fall of 2023 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.
- Lee Rice LRE Water Scholarship
  - Students must be enrolled in their junior, senior or 5th year, or pursuing a master's degree in **engineering geology, water engineering or natural resource engineering related fields**.

#### **Diversity & Inclusion Scholarship Guidelines:**

- 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 engineering.
- Kimley-Horn Diversity in STEM Scholarship
  - This scholarship will award funding to students of color who have been traditionally underrepresented in the field of engineering and attend a Historically Black College or University, 2.8 minimum GPA
- Kimley-Horn Diversity in STEM Scholarship (Needs-Based)
  - This scholarship will award funding to students of color who have been traditionally underrepresented in the field of engineering, 2.8 minimum GPA
- Stanley Consultants, Inc. Diversity in Engineering Scholarship (Needs-Based)
- Stanley Consultants, Inc. Helping Hands Scholarship (Needs-Based)

*For Diversity Scholarships, students self-identify as American Indian/Alaskan Native, Black, Asian/Pacific, Islander, Hispanic/Latino, and/or Mixed Race; women, people with disabilities, veterans and LGBTQ+.*

A student can receive only one ACEC National 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: 20 points

• Essay: 25 points

• Work Experience: 27 points

Work experience will be limited to 2020-2022. 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. 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 official 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 use the official recommendation form found here.](#)

• 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 for Submission:**

- Select Scholarship(s) in which you wish to apply
- ABET Accredited Engineering Program under Engineering Accreditation Commission (EAC)
- Essay
- ACEC Research Institute Recommendation Form
- ACEC Research Institute Scholarship Payment Activation Form
- Official Transcript – Including 2022 Fall Semester Grades

**Before You Begin:** Please make sure you have the following documents in electronic format ready for uploading with the application:

**This application form must be filled out at one time. You CANNOT save or retrieve this application after you submit. Applicants are advised to review the guidelines and sample application form prior to submission.**

• Proof of enrollment in an eligible program and current GPA. An official letter from program director including the name of program and current GPA or copy of a current transcript which includes the current GPA are the only means considered acceptable.

• Completed essay (not exceeding 500 words)

Questions about scholarships offered by ACEC/MA Education Corporation, contact ACEC/MA Education Corporation or call us at 617-227-5551.

# 2023-2024 Scholarship Application

## Personal Information

**Name \***

First Name      Last Name

**Address \***

Street Address

Street Address Line 2

City                      State

Zip Code

**Email \***

example@example.com

**I certify that I am a U.S. Citizen \***

Yes

No

**In addition to general scholarships, are you applying for a diversity & inclusion scholarship?**

Yes

No

**Are you a United States veteran?**

Yes

No

**Race/Ethnicity**

African-American/Black

Asian

Native American or Alaska Native

Latino/Hispanic

Native Hawaiian or Pacific Islander

White

Two or more races

**Do you wish to be considered for scholarships which are provided to students with a physical disability? If yes, please state nature of disability:**

**Gender**

Female

Male

Non-binary/third-gendered

Prefer to self-describe

**Are you a member of an LGBTQ+ Community Group?**

Yes

No

**College/University Information**

**In the fall of 2023, I will be enrolled as: \***

**Degree/Discipline Expected \***

**Current College/University \***

**Current College/University Address \***

Street Address

Street Address Line 2

City

State

Zip Code

## College/University Semester Start Date

## Bachelor's (Undergraduate) GPA \*

Include certified grade transcript(s), including 2023 fall semester and clearly identify your cumulative grade point average(s) on a four-point scale.

## Master's GPA (if applicable)

Include certified grade transcript(s), including 2023 fall semester and clearly identify your cumulative grade point average(s) on a four-point scale.

## List most recent additional institutions (if applicable) with dates attended

## High School Attended

## Month Graduated

## Year Graduated

## Scholarship Selection

In addition to general scholarships, please check all that apply. See page 1 for description & eligibility.

### ACEC/MA Education Corporation Scholarships

General Scholarships

Judith Nitsch Scholarship (Needs-Based)

### ACEC Research Institute General Scholarships

ACEC Scholar of the Year - \$10,000

a/e ProNet Scholarship - \$5,000

ACEC Life/Health Trust  
Scholarship - \$5,000

College of Fellows Scholarship - \$3,000  
Small Firm Coalition Scholarship - \$2,500

### **Specialty Scholarships**

Coalition of American Structural Engineers Scholarship (CASE) - \$2,500  
Lee Rice LRE Water Scholarship - \$7,500

### **Diversity & Inclusion Scholarships**

Kimley-Horn Diversity in STEM Scholarship - \$5,000  
Kimley-Horn Diversity in STEM Scholarship (Needs-Based) - \$5,000  
Stanley Consultants, Inc. Helping Hand Scholarship (Needs-Based) - \$5,000  
Stanley Consultants, Inc. Diversity in Engineering Scholarship (Needs-Based) - \$5,000  
J.A. Watts Diversity in Engineering Scholarship - \$5,000

## **Work Experience**

Work experience will be limited to 2020-2022. 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. The more experience you list, the higher your potential score.

### **Employer Name**

**From: (month)**

**Year**

**Total Hours Worked**

A reasonable time estimate is acceptable.

**To: (month)**

**Year**

**Supervisor Name**

First Name      Last Name

**Supervisor Title**

**Your Position**

**Duties**

**Type of Business**

**Do you have more employment to list?**

Yes

No

**Employer Name**

**From: (month)**

**Type a question**

**Total Hours Worked**



**To: (month)**

**Year**

**Supervisors Name**

First Name      Last Name

**Supervisor Title**

**Your Position**

**Duties**

**Type of Business**

**Do you have more employment to list?**

Yes

No

**Employer Name**

**From: (month)**

**Year:**

**Total Hours Worked**

A reasonable time estimate is acceptable.

**To: (month)**

**Year:**

**Supervisor Name**

First Name      Last Name

**Supervisor Title**

**Your Position**

**Duties**

**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. If not applicable, write "none."

### Student Organizations

*Please limit response to 4 activities.*

**Year 2020-2021**

**Year 2021-2022**

**Fall 2022**

**Were any of your Student Organization activities leadership positions?**

Yes

No

**If yes, please explain:**

## **Community/Volunteer Involvement**

*Please limit response to 4 activities.*

**Year 2020-2021**

**Year 2021-2022**

**Fall 2022**

**Were any of your Community/Volunteer activities leadership positions?**

Yes

No

**If yes, please explain:**

## **Organized Athletics and/or Musical Activities**

*Please limit response to 4 activities.*

**Year 2020-2021**

**Year 2021-2022**

**Fall 2022**

**Were any of your Organized Athletics and/or Musical activities leadership positions?**

Yes

No

**If yes, please explain:**

**Other Activities**

*Please limit response to 4 activities.*

**Year 2020-2021**

**Year 2021-2022**

**Fall 2022**

**Were any of your other activities leadership positions?**

Yes

No

**If yes, please explain:**

## **Scholarship Essay**

*The American Council of Engineering Companies (ACEC) represents thousands of companies comprised of more than 600,000 engineers, architects, land surveyors and other specialists. Our member firms contribute engineering solutions to present and future challenges happening around the world. ACEC Research Institute is the leading source of knowledge and thought leadership for creating a more sustainable, safe, secure and technically advanced built environment. We aim to inspire future generations to solve the world's most challenging problems through engineering.*

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

\*

Please limit your response to 500 words0/500

**If applying for the ACEC MA needs-based scholarship, please share in an essay below how are you financing your education? What impact financial assistance from the ACEC/MA Education Corporation will have on you, both present and future?**

Please limit your response to 500 words0/500

**If applying for a Kimley-Horn or Stanley Consultants needs-based scholarship, please share in an essay below, how a STEM Scholarship will help you meet your goals (short and long-term) and impact your life?**

Please limit your response to 250 words0/250

**Is there anything else that you would like for us to know about you, e.g., awards and achievements, course projects, etc.?**

Please limit your response to 250 words0/250

## **One-Year Scholarship Application Form**

Payment to your college/university will not be made without this form.

**College/University Name \***

**Bursar's Office Address \***

Street Address

Street Address Line 2

City State / Province

Postal / Zip Code

**Student Identification Number \***

This will solely be used when payment check is submitted to College/University

**Permission to Release and/or Validate Information**

**Name \***

First Name Last Name

**Date \***

Month Day Year

Upon submission, your scholarship application will be forwarded to the appropriate ACEC State Membership Organization for consideration in their local program as well as the national program.

[Click here](#) for State Member Organization contact information.

**Your application into the 2023-2024 Scholarship Program is NOT complete without a recommendation from a consulting engineer, land surveyor or engineering professor.**



The evaluator must use the official recommendation form [found here](#). All recommendation forms will be sent to the ACEC State Member Organization directly.