

American Council of Engineering Companies/Maryland 2020 Scholarship Program

ACEC/MD Deadline: **December 13, 2019**

In order to assist worthy students pursuing a career in engineering or land surveying, the American Council of Engineering Companies/Maryland (ACEC/MD) will award three \$3,000 scholarships and one \$5,000 scholarship. Three scholarships, sponsored by the ACEC/MD for \$3,000 each, will go to selected students majoring in either civil, mechanical or electrical engineering attending an accredited college or university. The other scholarship, the William R. Kahl Scholarship for \$5,000, is exclusively awarded to a student pursuing a degree in civil engineering. Preference will be given to Maryland residents.

To qualify, a student must be a U.S. citizen pursuing a Bachelor's or Master's degree in an Accreditation Board for Engineering and Technology (ABET)-accredited engineering program or in an accredited land surveying program. Students must be **entering** their junior, senior, fifth, or master's year, in the fall of 2020 to qualify. **Students graduating in spring 2020 are not eligible.**

A statement of financial need regarding the student's need for financial assistance must also be included with this application. (Not FAFSA nor financial worksheets)

Throughout the application, students are encouraged to reflect their interest and commitment to the business and management of the profession. Be as complete as possible while filling out this application. Each portion of the application has a specific point value. Judges will score each section separately. Incomplete applications will **not** be considered.

The successful candidate may be eligible to compete for scholarships in our parent organization's, the American Council of Engineering Companies' (ACEC), Scholarship Competition.

ACEC/MD Scoring:

- **Cumulative Grade Point Average:** 12 points
- **Maryland Resident:** 40 points
- **Statement of Financial Need:** 10 points – **Be sure to include with application to ACEC/MD.**
- **Essay:** 10 points
Include a short essay (approximately 500 words) on *“Describe how consulting engineers make their community a better place to live both technically and socially.”* Your interest, understanding and commitment to the business and management of the profession are important and should be reflected in the essay.
- **Work Experience:** 12 points
List your most recent work experience first and include any jobs held during high school. Indicate the year in school during which you held a particular position. Indicate if your work experience was in the form of work study, coop, 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 experiences on a separate sheet and attach if necessary. The more experience you list, the higher your potential score.
- **Recommendation:** 8 points
A recommendation from an engineering professor, consulting engineer, or land surveyor will be evaluated. Use the enclosed form – a letter generally is not sufficient. *The evaluator must send the recommendation directly to ACEC/MD.*
- **Extra Curricular College Activities:** 8 points
Indicate all college activities including offices held in any organization. Be as complete as possible. If there are no activities, write “none”. The more activities you list, the higher your potential score.

Founded in 1957, ACEC/MD is a nonprofit association representing approximately 90 multi-sized consulting engineering firms located throughout the state serving the public as well as private sectors. Approximately 40% of the organization's member firms are certified MBE/WBE or SBE firms in the state of Maryland. Member firms employ over 7,000 employees and are responsible for the design of most of the area's infrastructure, environmental and building construction. The organization focuses on the business aspects of the consulting engineering profession and is affiliated with the American Council of Engineering Companies (ACEC), headquartered in Washington, D.C.