American Council of Engineering Companies/Maryland
2017 Scholarship Program
ACEC/MD Deadline: January 9, 2017

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 2017 to qualify. Students graduating in spring 2017 are not eligible.

A statement of financial need 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 over 90 multi-sized consulting engineering firms located throughout the state serving the public as well as private sectors. Almost 40% of the organization’s member firms are certified MBE/WBE or SBE firms in the state of Maryland. Member firms employ over 6,500 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.

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ACEC Member Organization
2017 Scholarship Application

Complete all sections of this application to the Member Organization address below: by January 9, 2017

Name of Member Organization  American Council of Engineering Companies/Maryland (ACEC/MD)
Address  312 North Charles Street, Suite 200
City, State & Zip Code  Baltimore, MD 21201
Telephone  410-539-1592  Email  acecmd@acecmd.org

Applicant's Name: ______________________________________

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

☐ General Scholarships – five available
☐ Specially Scholarship – one CASE scholarship available

Note: To qualify for the CASE scholarship, you must be enrolled in a Master’s degree program in Structural Engineering in the fall of 2017. Students who qualify for the CASE scholarship will also be eligible for the General scholarships.

In the fall of 2017, 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 2016 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

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: 

Position: 

Duties: 

Year in School: ___________    Type of Business: 

Employer: 

Address: 


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

Supervisor: 

Position: 

Duties: 

Year in School: ___________    Type of Business: 

Employer: ________________________________

Address: ________________________________

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

Supervisor: ______________________________

Position: ________________________________

Duties: ________________________________

Year in School: ______________  Type of Business: ________________________________

Employer: ________________________________

Address: ________________________________

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

Supervisor: ______________________________

Position: ________________________________

Duties: ________________________________

Year in School: ______________  Type of Business: ________________________________
COLLEGE ACTIVITIES

Indicate any leadership positions held in the listed activities or organizations. Use additional sheets and attach if necessary.

Student Organizations:

______________________________________________

______________________________________________

______________________________________________

______________________________________________

Community Activities:

______________________________________________

______________________________________________

______________________________________________

______________________________________________

Organized Athletics and/or Musical Activities:

______________________________________________

______________________________________________

______________________________________________

______________________________________________
Complete this form and return to the Member Organization address below by: January 9, 2017

Name of Member Organization: American Council of Engineering Companies/Maryland (ACEC/MD)

Address: 312 North Charles Street, Suite 200

City, State & Zip Code: Baltimore, MD 21201

Telephone: 410-539-1592  Email: acecmd@acecmd.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.

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Use space below to explain your answers</th>
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<tbody>
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<td>Cooperation</td>
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<td><strong>TOTAL POINTS</strong></td>
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Why will the student be a good engineer?

________________________________________

________________________________________

________________________________________

________________________________________

Signature: ______________________________  Date: ___________