American Council of Engineering Companies/Maryland
2014 Scholarship Program
ACEC/MD Deadline: December 16, 2013

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 $2,500 scholarships. Two scholarships, sponsored by the ACEC/MD, 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, 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 2013 to qualify. Students graduating in spring 2014 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: 50 points

➢ Statement of Financial Need: 10 points – Be sure to include with application to ACEC/MD.

➢ 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.

ACEC/MD is a nonprofit association representing over 80 multi-sized consulting engineering firms located throughout the state serving the public as well as private sectors. Approximately 30% of the organization’s member firms are certified MBE/WBE or SBE firms in the state of Maryland. Member firms employ approximately 6,000 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.
ACEC Member Organization
2014 Scholarship Application

Complete all sections of this application to the Member Organization address below no later than December 16, 2013:

Name of Member Organization  American Council of Engineering Companies/Maryland
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
☐ Specialty 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 2014. Students who qualify for the CASE scholarship will also be eligible for the General scholarships.

In the fall of 2014, 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 2013 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 education 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: _______________ Degree/Discipline Awarded: ______________________

_________________________________________________________________

Secondary School (High School) & City: _____________________________________________

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: ____________________________
COLLEGE ACTIVITIES

Use additional sheets and attach if necessary.

Student Organizations:


Community Activities:


Organized Athletics and/or Musical Activities:


Other: __________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________
______________________________________________________________

ESSAY

On a separate sheet of paper write a short essay (approximately 500 words) on the following topic: *What is the role or responsibility of the consulting engineer or land surveyor in mitigating the impact of natural disasters?*

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: ______________
2014 ACEC Scholarship Recommendation Form

Complete this form and return to the Member Organization address below by: December 16, 2013

Name of Member Organization: American Council of Engineering Companies/Maryland
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?: _______________________

_______________________________________
In the fall of 2014 this student will enter (indicate one):

- □ Junior year
- □ Senior year
- □ Fifth-year
- □ Master's

Please rate the student in each of the following categories (rating 1, 2, 3, or 4; with 1 the lowest and 4 the highest). Rate each category as best you can, do not leave any category without a rating point.

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Signature: ___________________________________________ Date: ___________________