



2010 UNDERGRADUATE SCHOLARSHIPS

The American Council of Engineering Companies of New York (ACEC New York) will award at least ten scholarships to undergraduate students intending to become consulting engineers.

At least nine scholarships will provide a stipend of \$2,500 and one scholarship of \$5,000 to be used during the student's final year of undergraduate study at one of the Engineering Schools in New York State. Only students having completed either their third year of study (4 year program) or fourth year of study (5 year program) by June 2010 are eligible for the scholarship.

The schools referred to are: Alfred University, Alfred State, Buffalo (SUNY), City University of New York, Clarkson University, Columbia University, Cooper Union, Cornell University, Hofstra University, Manhattan College, Polytechnic University of New York, Rensselaer Polytechnic Institute, Rochester Institute of Technology, Stony Brook (SUNY), Syracuse University, Union College and University of Rochester.

The applicant's degree would have to be taken in one of the fields of engineering/surveying which make up the primary practices of the member firms of ACEC New York: Mechanical Engineering; Electrical Engineering; Structural Engineering; Civil Engineering; Environmental Engineering; Chemical Engineering; Engineering Technology or Surveying.

Applicants must be eligible to receive their Undergraduate Degree from one of the above-referenced Engineering Schools by June 2011. **Applications must be accompanied by a certified transcript and received at ACEC New York Headquarters by December 18, 2009.** Applications may be picked-up during ACEC New York college visits in the fall or students may download the application from the ACEC New York website, www.acecny.org. Please click on "Scholarship Program" to access the application.

ACEC NEW YORK UNDERGRADUATE SCHOLARSHIP APPLICATION GUIDELINES

For students interested in a career in consulting engineering

Students must submit a completed application and transcript to qualify for this Scholarship. Applications must be received **by December 18, 2009**. To be eligible, applicants must have either completed their third year of study (4 year program) or fourth year of study (5 year program) by June 2010 from one of the following schools: Alfred University, Alfred State, Buffalo (SUNY), City University of New York, Clarkson University, Columbia University, Cooper Union, Cornell University, Hofstra University, Manhattan College, Polytechnic University of New York, Rensselaer Polytechnic Institute, Rochester Institute of Technology, Stony Brook (SUNY), Syracuse University, Union College and University of Rochester.

At least nine scholarships will provide a stipend of \$2,500 each and one at \$5,000 to be used during the student's final year of undergraduate study. The applicant's degree needs to be taken in one of eight fields of engineering/surveying which make up the primary practices of the member firms of ACEC New York: Civil Engineering, Environmental Engineering, Electrical Engineering, Mechanical Engineering, Structural Engineering, Chemical Engineering, Engineering Technology or Surveying.

Each portion of the application has been assigned a specific point value. Judges will score each portion separately. It is important to be as complete as possible in filling out this application. The importance of completeness cannot be overstressed since the judges can evaluate only the information contained therein. If additional space is required, list any additional information on a separate sheet and attach. Finalists will be selected in February 2010 on the basis of the information contained on the application. A personal interview may be held with candidates in early Winter 2010, and the scholarship awards will be announced in March 2010. **Applicants are only eligible to receive the ACEC New York scholarship once.**

The point allotment is as follows:

Work Experience: 25 points

Please list your most current work experience first and include any jobs held during high school. Please indicate the dates in which the jobs were held. Indicate the nature of the principal business of all employers listed. In particular, note consulting engineering firms, if any.

College Activities/Recommendations: 15 points

Please indicate all extracurricular activities including offices held in any organizations. Recommendation Form "A" shall be completed by Dean of Engineering, Chairman of Department or Advisor. Recommendation Form "B" shall be completed by Engineering Professor familiar with student.

Essay: 30 points

Subject of essay is why you want to pursue a career in consulting engineering. Essay should be approximately 500 words in length, and should be typed or printed neatly. Points may be lost for poor grammar, incorrect spelling, or lack of neatness. Proofread carefully. Please note in your essay if you intend to pursue a consulting engineering career in New York State.

Cumulative Grade Point Average: 30 points

Must be based on a certified transcript.

Applicant must be a U.S. Citizen or a U.S. Resident and intend to make New York State his or her home and/or career area.

American Council of Engineering Companies of New York

Please complete all sections of this application and mail with transcripts to:

AMERICAN COUNCIL OF ENGINEERING COMPANIES OF NEW YORK
6 AIRLINE DRIVE
ALBANY, NEW YORK 12205
ATTN: JAY SIMSON, PRESIDENT

Deadline for receipt of application: **December 18, 2009**

Name: _____ Social Security No. _____

Home Address: _____

College Address: _____

Student's Phone Home: () _____ School: () _____

E-Mail Address: _____

Fall 2010 College Address (if known) and Phone Number: _____

Birth Date: _____ City, State: _____ Citizenship: _____

College/University: _____

Baccalaureate Expected: _____ Date Degree Expected: _____

Secondary School: _____

Dates of Attendance: _____ Date of Graduation: _____

Please check one:

- Applicant will complete third year of study by June 2010 (4-year program)
- Applicant will complete fourth year of study by June 2010 (5-year program)

COLLEGE ACTIVITIES

Student Organizations:

Community Activities:

Athletic:

HIGH SCHOOL ACTIVITIES

Student Organizations:

Community Activities:

Athletic:

Other:

Dean's or Professor's Name and Title

WORK EXPERIENCE

Employer:

Address:

Dates:

Supervisor:

Duties:

Year in School:

Type of Business:

Employer:

Address:

Dates:

Supervisor:

Duties:

Year in School:

Type of Business:

Employer:

Address:

Dates:

Supervisor:

Duties:

Year in School:

Type of Business:

Employer:

Address:

Dates:

Supervisor:

Duties:

Year in School:

Type of Business:

Employer:

Address:

Dates:

Supervisor:

Duties:

Year in School:

Type of Business:

Applicant's Signature:

Date:

ESSAY

Write a short essay (approximately 500 words) on why you want to pursue a career in consulting engineering. Please note in your essay if you intend to pursue a consulting engineering career in New York State.

ACEC NEW YORK SCHOLARSHIP RECOMMENDATION FORM "A"
For use by the Dean of Engineering, Chairman of Department or Advisor

**Your evaluation is important in considering this application.
Please complete this form and mail to:**

ACEC New York
6 Airline Drive
Albany, New York 12205
Attn: President

Deadline for receipt of this form is **December 18, 2009**

Name of Student

Name & Title of Evaluator

Address of Evaluator

How long, how well, and in what capacity have you known the applicant?

Degree Expected:

Date Degree Expected:

Rating 1, 2, 3 or 4, with 1 the lowest and 4 the highest.

Rating

Use space below for amplifying/explaining your answers.

Academic Potential & Performance

Leadership, Cooperation, Initiative,
Dependability

Courtesy, Maturity, Self-Control, Self-
Presentation

Potential as PE, Industriousness

Other Remarks

Signature:

Date:

ACEC NEW YORK SCHOLARSHIP RECOMMENDATION FORM "B"
For use by a Professor

**Your evaluation is important in considering this application.
Please complete this form and mail to:**

ACEC New York
6 Airline Drive
Albany, New York 12205
Attn: President

Deadline for receipt of this form is **December 18, 2009**

Name of Student

Name & Title of Evaluator

Address of Evaluator

How long, how well, and in what capacity have you known the applicant?

Degree Expected:

Date Degree Expected:

Rating 1, 2, 3 or 4, with 1 the lowest and 4 the highest.

	<u>Rating</u>	<u>Use space below for amplifying/explaining your answers.</u>
<u>Academic Potential & Performance</u>		
<u>Leadership, Cooperation, Initiative, Dependability</u>		
<u>Courtesy, Maturity, Self-Control, Self-Presentation</u>		
<u>Potential as PE, Industriousness</u>		
<u>Other Remarks</u>		

Signature:

Date:
