



## 2006 UNDERGRADUATE SCHOLARSHIPS

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

Up to 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 their third year of study (4 year program) or fourth year of study (5 year program) by June 2006 are eligible for the scholarship.

The schools referred to are: Alfred University, Binghamton (SUNY), 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 Bachelor's Degree would have to be taken in one of six fields of engineering which make up the primary practices of the member firms of ACEC New York: Mechanical Engineering; Electrical Engineering; Structural Engineering; Civil Engineering; Environmental Engineering or Chemical Engineering.

Applicants must be eligible to receive their Undergraduate Degree from one of the above-referenced Engineering Schools by June 2007. **Applications must be accompanied by a certified transcript and received at ACEC New York Headquarters by February 3, 2006.** Applications may be picked-up during ACEC New York college visits in the fall or students may write or e-mail to:

The Executive Director, American Council of Engineering Companies of New York  
6 Airline Drive, Albany, New York, 12205 or [Jay@acecny.org](mailto:Jay@acecny.org)

6 Airline Drive, Albany, NY 12205-1022 • Tel 518.452-8611, Fax 518.452-1710  
60 East 42<sup>nd</sup> Street, Rm. 1742, New York, NY 10165 • Tel 212.682-6336, Fax 212.818-0286

Email [acecny@acecny.org](mailto:acecny@acecny.org) [www.acecny.org](http://www.acecny.org)

**ACEC NEW YORK UNDERGRADUATE SCHOLARSHIP  
APPLICATION INFORMATION 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 February 3, 2006. To be eligible, applicants must have completed their junior year by June, 2006, and be eligible to receive a Bachelor's Degree by June, 2006, from one of the following schools: Alfred University, Binghamton (SUNY), 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.

A total of up to nine scholarships will provide a stipend of \$2500 each, and one \$5000 stipend, to be used for the senior year of full time undergraduate study toward a Bachelor's Degree at one of the above-referenced schools. The Bachelor's Degree is to be taken in one of the six fields of engineering which make up the primary practices of the member firms of ACEC New York: Civil Engineering, Environmental Engineering, Electrical Engineering, Mechanical Engineering, Structural Engineering or Chemical Engineering.

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 March 2006 on the basis of the information contained on the application. A personal interview may be held with candidates in early Spring 2006, and the scholarship awards will be announced in April 2006.

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.

Cumulative Grade Point Average: 30 points

Must be based on a certified transcript.

**Applicant must be a U.S. citizen** and intend to make New York State his or her home and/or career area. Children of ACEC New York members are not eligible.

**American Council of Engineering Companies of New York**

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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: EXECUTIVE DIRECTOR

Deadline for receipt of application: **February 3, 2006**

Name: \_\_\_\_\_ Social Security No. \_\_\_\_\_

Home Address: \_\_\_\_\_

College Address: \_\_\_\_\_

Student's Phone Home: (    ) \_\_\_\_\_ School: (    ) \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

Fall 2006 College Address (if known) and Phone Number: \_\_\_\_\_

Birth Date: \_\_\_\_\_ City, State: \_\_\_\_\_ Citizenship: \_\_\_\_\_

Parent/Guardian: \_\_\_\_\_

Address: \_\_\_\_\_

College/University: \_\_\_\_\_

Address: \_\_\_\_\_

Baccalaureate Expected: \_\_\_\_\_ Date Degree Expected: \_\_\_\_\_

Secondary School: \_\_\_\_\_

Dates of Attendance: \_\_\_\_\_ Date of Graduation: \_\_\_\_\_

COLLEGE ACTIVITIES

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Student Organizations:

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Community Activities:

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Athletic:

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HIGH SCHOOL ACTIVITIES

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Student Organizations:

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Community Activities:

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Athletic:

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Other:

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Dean's or Professor's Name and Title

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Signature

Date

**WORK EXPERIENCE**

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**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**

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Write a short essay (approximately 500 words) on why you want to pursue a career in consulting engineering.

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: Executive Director

**Deadline for receipt of this form is February 3, 2006**

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Name of Student

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Name & Title of Evaluator

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Address of Evaluator

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

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Degree Expected:

Date Degree Expected:

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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

Academic Performance

Cooperation

Leadership

Initiative

Industriousness

Dependability

Courtesy

Maturity

Self-Control

Self-Presentation

Potential as a P.E.

Other Remarks

Signature:

Date:

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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: Executive Director

**Deadline for receipt of this form is February 3, 2006**

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Name of Student

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Name & Title of Evaluator

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Address of Evaluator

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

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Degree Expected:

Date Degree Expected:

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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

Academic Performance

Cooperation

Leadership

Initiative

Industriousness

Dependability

Courtesy

Maturity

Self-Control

Self-Presentation

Potential as a P.E.

Other Remarks

Signature:

Date:

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