



Dear Educator,

We are excited to introduce to you the ACE Mentor Program of Greater NY, which is a **free after-school mentoring program for high school students**. The mission of the ACE Mentor Program is to introduce students to careers in **architecture, construction management, and engineering**. The program also helps students who are uncertain about their future and want to explore new paths. In the ACE program, students learn first-hand what it is like to work in the design and construction industry and develop a design project in consultation with industry professionals.

Recent ACE Alumni reported that the program made high school more meaningful and therefore were more motivated to study. It also increased their motivation to attend college.

The benefits to all students include:

CAREER ADVICE

COLLEGE GUIDANCE

STEM PREPARATION

SKILL DEVELOPMENT

SCHOLARSHIP OPPORTUNITIES

NETWORKING FOR INTERNSHIPS AND JOBS

For more information, please visit our website at www.acementor.org or email our Program Manager, Rachel Fontana at rachel@acementorny.org

Sincerely,
ACE Mentor Program of Greater NY

ACE Highlights



One of a Kind

ACE stands apart from other educational/workforce programs aimed at the design and construction industry by...

- Targeting **high school students** just as they seriously start to explore career options.
- Teaching students about the **entire** process of designing and building a project.
- Relying exclusively on **passionate industry professionals** to excite and mentor students.



Mission Driven

ACE was founded in New York City in 1995 by leading architects, contractors, engineers, and owners. Since its inception, the program has served over 10,000 students in New York and 65,000 nationwide. ACE Mentor Program of Greater NY is the largest ACE affiliate.

ACE of Greater NY's mission is to engage, excite, and enlighten high school students to pursue careers in architecture, engineering, and construction through mentoring and to support their continued advancement in the industry.



Stats

- Over 1,400 students registered for ACE Greater NY in the 2016-2017 academic year.
- 46 teams across Greater NY participated in the 2016-2017 ACE season.
- Over 500 mentors participated in 2016-2017 ACE season.



Increases Diversity

The percentages of **African-American** and **Hispanic** ACE students entering college in architecture and civil, mechanical and electrical engineering programs are **more than double the national rates** of comparable freshmen enrolling in these fields.

Female ACE students enter college intending to major in civil, mechanical and electrical engineering at **almost twice the national rate** of comparable freshmen enrolling in these fields.

Approximately 69% of ACE Greater NY's 2016-2017 students participants were minorities; 41% were females.



Motivates and Assists Students to Attend College

- Almost 75% of students nationally report ACE **increased their motivation to attend college**.
- Each year, the ACE Greater NY Scholarship Foundation awards over **\$200,000 in scholarships**. In total, ACE Greater NY has **awarded \$2 million in scholarships**.
- 70% of alumni nationally say **ACE gave them an edge** over their freshmen college classmates.

Information for Students

What is ACE?

ACE is a **free after-school program** for high school students who want to learn about careers in Architecture, Construction, and/or Engineering.

Students are mentored by successful architects, construction managers, and engineers who meet as a team at mentors' offices twice a month during the school year for two hours starting at 4:00 or 4:30PM.

Teams are organized like a real life project design team and include a developer/owner, an architectural firm, a construction management company, and engineering firms.

What will I do in ACE?

Students will learn what it is like to work in the design and construction industry and develop a design project tailored to their interests. Sessions will include hands-on activities, use of design software, office tours and field trips to construction/project sites. Students will also build a model and present the design project with their teammates at the end of the year.

What are the benefits?

- Career guidance from industry professionals
- Understanding of the design and construction industry and preparation for the workplace environment
- Connections to alumni and professionals who will continue to provide support and networking during the students college years and professional life
- Introduction to college programs
- Behind-the-scenes access to construction and project sites
- Opportunities for scholarships, internships and post-college employment
- Excellent training in presentation, communication and team building skills

How do I sign up?

1. Go to www.acementor.org and click on "Students" link at the top of the page
2. On the students page, click "Registration" on the left-hand side
3. Choose either "New Student Registration" or "Returning Student"
4. Fill out the application and click submit
5. Check your email for directions on how to select your team