



ACE MENTOR PROGRAM

A REAL WORLD EDUCATION BEYOND TEXTBOOKS



WHAT IS ACE?

A **FREE** afterschool program for high school students running 15-20 sessions, each about 2-3 hours, for a total of approximately 40 hours.

- Excites students about careers in **architecture, engineering, construction management, and related skilled trades**
- Led by 4K volunteer mentors, all **practicing professionals** in the design and construction industry
- 10K+ students drawn from 1,100 high schools
- **National industry-supported program**, with 70+ affiliates operating in 37 states, District of Columbia and Puerto Rico



CURRICULUM

Extends formal classroom experience into the real world.

- An **informal education program**, teaching students about career options and engaging them in hands-on activities and field trips to construction sites and offices.
- Follows a **project-based learning** strategy, with student teams developing a realistic design project presented to an audience of professionals and educators.
- Students gain **21st-century work life skills** as well as knowledge and skills related to the design and construction industry.
- Review **ACE curriculum** described in [Educational Goals and Learning Objectives](#)



SCHOLARSHIPS + INTERNSHIPS

- **\$2+ million** awarded annually to students entering college and intending to pursue majors related to building & design industry.
- **\$20+ million** worth of scholarships given since inception.
- Internships available to high school students & alumni.

ACE STUDENTS AGREE

97%

THEY GAINED KNOWLEDGE AND SKILLS NOT TAUGHT IN THEIR HIGH SCHOOL

ACE ALUMNI FEEL

84%

ACE MADE THEIR HIGH SCHOOL STUDIES MORE MEANINGFUL

ACE ALUMNI AGREE

89%

ACE INCREASED THEIR MOTIVATION TO ENTER COLLEGE

ACE SENIORS ENTERING COLLEGE

74%

PLAN ARCHITECTURE, ENGINEERING AND CONSTRUCTION MAJORS

**ACE SENIORS
GRADUATE HIGH
SCHOOL ON TIME**

98%

VS. 81% NATIONWIDE



ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING

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