



ACE helped me develop people skills, leadership skills, and allowed me to gain hands-on experience in engineering fields.

-- Student, Dallas, TX



ACE EXPANDS ENGINEERING WORKFORCE

BY ATTRACTING THE NEXT GENERATION OF CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL AND ARCHITECTURAL ENGINEERS, ACE PLAYS A CRUCIAL ROLE IN ADDRESSING THE DESIGN AND CONSTRUCTION INDUSTRY'S WORKFORCE NEEDS.



I've learned of the genuine interest of the younger generation in engineering and have been inspired to keep spreading the word that engineering is fruitful and worthwhile.

- Civil Engineer Mentor, New York City

THE ACE MENTOR PROGRAM

ACE's 70 affiliates operate in 37 states, the District of Columbia, and Puerto Rico. Approximately 3,600 mentors annually engage 9,000 students from 1,000 schools in a free, 15-session afterschool program. Two-thirds of students are from minority and underserved populations. More than one-third are female. Since its start in 1994, ACE has awarded \$15M+ in scholarships.

www.acementor.org



ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING



ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING

ACE EXPANDS ENGINEERING WORKFORCE



Engage Excite Enlighten



MOTIVATES STUDENTS
TO PURSUE ENGINEERING CAREERS

96% SENIORS INTERESTED IN
ENGINEERING
REPORT ACE STRENGTHENED THEIR
COMMITMENT TO THIS CAREER OR
PERSUADED THEM TO PURSUE IT

40% ACE HIGH SCHOOL SENIORS
ENTER COLLEGE PLANNING AN
ENGINEERING MAJOR RELATED TO
CONSTRUCTION INDUSTRY.

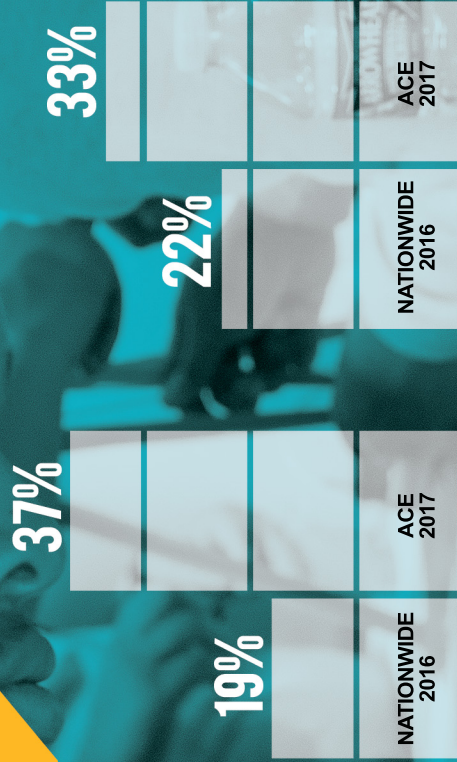


EXPANDS DIVERSITY



ACE showed me the **lack of diversity for women and minorities in engineering**, but my involvement in the program also affirmed my abilities to **transcend these barriers**.

— 2015 ACE alumna, Carnegie Mellon University



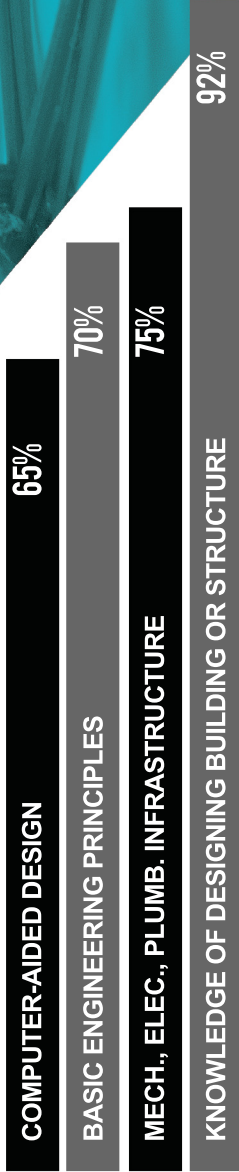
RECENT ACE ALUMNI (2012-2016)

MAJORING/WORKING IN CONSTRUCTION-RELATED
ENGINEERING FIELDS

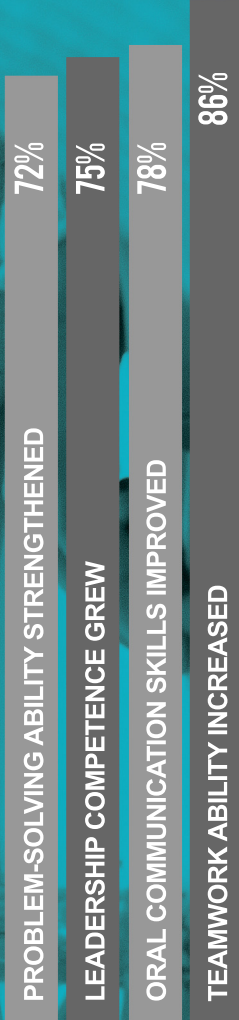


TEACHES VALUABLE SKILLS
% STUDENTS STRONGLY / MODERATELY AGREEING

ENGINEERING
DESIGN
SKILLS



WORKFORCE
SKILLS



CONTINUES TO BENEFIT
ACE PROGRAM ALUMNI

85% AGREE ACE GAVE THEM
EDGE OVER THEIR COLLEGE PEERS
PROFESSIONAL NETWORK USEFUL
FOR CAREER ADVANCEMENT

38% RECENT ALUMNI (2012-2016)
PURSUE COLLEGE MAJORS OR HOLD
PROFESSIONAL POSITIONS IN CIVIL,
STRUCTURAL, MECHANICAL,
ELECTRICAL OR ARCHITECTURAL
ENGINEERING.

IMPACTS MENTORS
PROFESSIONALLY + PERSONALLY

29% OF ACE MENTORS ARE
STRUCTURAL
MECHANICAL
GEOTECHNICAL
ENVIRONMENTAL &
ELECTRICAL ENGINEERS

MENTOR BENEFITS
% MENTORS AGREEING

