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

DATA SOURCES

This report's data are drawn from three large-scale surveys (2017) of students, alumni (classes of 2012-16) and mentors. The survey margins of error range from 1.5% to 2.2%. The statistic about national freshmen studying architecture is from Higher Education Research Institute. UCLA. 2016 CIRP Freshman Survey.
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