ACE CONTRIBUTES TO CONSTRUCTION INDUSTRY WORKFORCE

Engage Excite Enlighten
### Motivates Students
- **93% Seniors**
  - **AACE Strengthened My Commitment to Construction-Related Career or Persuaded Me to Pursue It.**
  - **96% Students**
  - **AACE Gave Me Useful Information About Design and Construction Industry Careers.**

### Expands Diversity
- **41% Women**
- **55% Minority**

### Recent ACE Alumni (2012-2016)
- Majoring / Working in Construction Industry Fields

### Recent Students (2017)
- Interested in Construction Industry Careers

### Teaches Valuable Skills
- **86%** Problem-Solving Ability Strengthened
- **89%** Leadership Competence Grew
- **79%** Oral Communication Skills Improved
- **93%** Teamwork Ability Increased
- **94%** Negotiating Skills Enhanced

### Workforce Skills

<table>
<thead>
<tr>
<th>Skill</th>
<th>% of Students Strongly / Moderately Agreeing</th>
</tr>
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### Advantage Gained from ACE
- **84%** Work Life Skills
- **76%** Technical Skills
- **72%** Professional Network Useful for Career Advancement
- **75%** Edge Over College Peers

### Impacts Mentors
- Professionally + Personally
- **30% of ACE Mentors Are Construction Managers & Contractors & Other Construction Industry Professionals Skilled Crafts Person**

### Mentor Benefits
- **45%** Knowledge About A-E-C Industry Outside My Field Expanded
- **75%** Ability to Explain Technical Concepts Improved
- **78%** Pleasure Sharing My Passion for the Industry
- **Professional Network Extended**

### Construction Knowledge
- **Hands-On Introduction to Skilled Crafts** 72%
- **Estimating Construction Costs** 81%
- **Scheduling Construction Project** 81%
- **Mech., Elec., Plumb. Infrastructure** 73%
- **Sustainable Design and Construction** 96%
My favorite part about ACE is the large number of women mentors. Due to this, being a woman in construction doesn't seem impossible.

- 2015 ACE alumna, Ball State University

ACE CONTRIBUTES TO CONSTRUCTION WORKFORCE

BY ATTRACTING THE NEXT GENERATION OF CONSTRUCTION MANAGERS, CONTRACTORS, SKILLED CRAFTS PERSONS, AND OTHER CONSTRUCTION INDUSTRY PROFESSIONALS, ACE PLAYS A CRUCIAL ROLE IN ADDRESSING THE DESIGN AND CONSTRUCTION INDUSTRY’S WORKFORCE NEEDS.

ACE was a life-changing experience for me being around so many professionals in my desired field of construction management.

- Student, Washington, DC

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 ACE students, alumni (classes of 2012-16) and mentors. The surveys’ margins of error range from 1.5% to 2.2%.