



**ACE MENTOR PROGRAM**  
ARCHITECTURE • CONSTRUCTION • ENGINEERING

# ACE CONTRIBUTES TO CONSTRUCTION INDUSTRY WORKFORCE



*Engage Excite Enlighten*





## MOTIVATES STUDENTS

% INTERESTED IN CONSTRUCTION INDUSTRY CAREERS

**93%**  
AGREE  
**SENIORS**

ACE STRENGTHENED MY COMMITMENT TO CONSTRUCTION-RELATED CAREER OR PERSUADED ME TO PURSUE IT.

ACE GAVE ME USEFUL INFORMATION ABOUT DESIGN AND CONSTRUCTION INDUSTRY CAREERS.

**96%**  
AGREE  
**STUDENTS**



## EXPANDS DIVERSITY

**41%**  
**WOMEN**

**55%**  
**MINORITY**

32%

WOMEN

58%

MINORITY

## RECENT ACE ALUMNI (2012-2016)

MAJORING / WORKING IN CONSTRUCTION INDUSTRY FIELDS

## RECENT STUDENTS (2017)

INTERESTED IN CONSTRUCTION INDUSTRY CAREERS



## TEACHES VALUABLE SKILLS

% STUDENTS STRONGLY / MODERATELY AGREEING

PROBLEM-SOLVING ABILITY STRENGTHENED	86%
LEADERSHIP COMPETENCE GREW	89%
ORAL COMMUNICATION SKILLS IMPROVED	79%
TEAMWORK ABILITY INCREASED	93%
NEGOTIATING SKILLS ENHANCED	94%

**WORKFORCE  
SKILLS**

## ADVANTAGES GAINED FROM ACE

% RECENT ALUMNI (2012-16) STRONGLY OR MODERATELY AGREEING

**72%** PROFESSIONAL NETWORK USEFUL FOR CAREER ADVANCEMENT

**75%** EDGE OVER COLLEGE PEERS

ACE has provided a great **opportunity to professionally network** within the industry as well as **impact the lives of young people** in the community.

- Construction Manager Mentor, Chattanooga, TN

## CONTINUES TO BENEFIT

ACE PROGRAM ALUMNI



**84%**  
**WORK LIFE SKILLS**

**76%**  
**TECHNICAL SKILLS**

**90%** RECENT ALUMNI REPORTING LEARNED A LOT OR FAIR AMOUNT

## IMPACTS MENTORS

PROFESSIONALLY + PERSONALLY



**30%**  
OF ACE MENTORS ARE

**CONSTRUCTION MANAGERS & CONTRACTORS & OTHER CONSTRUCTION INDUSTRY PROFESSIONALS SKILLED CRAFTSPERSON**

## MENTOR BENEFITS

% MENTORS AGREEING

**46%** KNOWLEDGE ABOUT A-E-C INDUSTRY OUTSIDE MY FIELD EXPANDED

**45%** ABILITY TO EXPLAIN TECHNICAL CONCEPTS IMPROVED

**75%** PLEASURE SHARING MY PASSION FOR THE INDUSTRY

**78%** 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%







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**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](http://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%.