ACE Benefits
the Design and Construction Industry

One of a Kind

ACE stands apart from other educational/workforce programs aimed at the design and construction industry. ACE:
- Targets high school students just as they seriously start to explore career options.
- Teaches students about the entire process of designing and building a project.
- Relies exclusively on passionate industry professionals to excite and mentor students.
- Launched and driven by all A/E/C industry sectors to serve their needs.

Fulfills Future Industry Work Force Needs

Seven-out-of-ten high school seniors take steps to pursue industry careers.
- 43% expect to major in mechanical, civil, electrical, or structural engineering.
- 23% declare a college major in a design field (e.g. architecture, landscape architecture).
- Students also major in construction management and enter a skilled crafts program.

Sponsors Laid the Foundation for and Now Fuel ACE’s Growth

- National and affiliate sponsors include A/E/C firms, trade associations and societies, trade unions, law firms, insurance companies, IT companies, manufacturers, service providers, individual donors and others.
- Students rely on the annual support of ACE’s generous sponsors.
- ACE alumni in growing numbers now give back to the program by mentoring students.

National Honors

- 2010 Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring, the nation’s highest award for mentoring
- 2014 AIA Collaborative Achievement Award

Increases Diversity

The percentages of African-American and Hispanic ACE students entering college in architecture and civil, mechanical and electrical engineering programs are more than double the national rates of comparable freshmen enrolling in these fields.

Female ACE students enter college intending to major in civil, mechanical and electrical engineering at almost twice the national rate of comparable freshmen enrolling in these fields.

Motivates and Assists Students to Attend College

- Almost 75% of students report ACE increased their motivation to attend college.
- More than $14 million in scholarships have been awarded since ACE founding.
- 70% of alumni say ACE gave them an edge over their freshmen college classmates.

Please support ACE national or a local affiliate. To learn more, visit www.acementor.org