



ARCHITECTURE • CONSTRUCTION • ENGINEERING

REAL WORLD EXPERIENCE.

RIGHT NOW.





ABOUT ACE In and and and

In 1994, ACE Mentor began with a mission to excite, engage, and educate students in pursuit of careers in architecture, engineering, and construction, our work is led by mentors, and driven by students. Through generous support, we have helped thousands of students from diverse backgrounds across the country reach new heights and discover new career pathways to a bigger, brighter future.



Architects apply their math, science, imagination, and critical thinking skills to solve problems and create spaces for humans and the built environment. Through ACE, you'll learn how to design a real-world structure through an immersive capstone project, site visits, and hands-on activities.



Engineers are vital for public safety and problem solving in construction. From analyzing structural loads to performing site investigations, through ACE, you'll learn how to apply math, science, and technology skills, like 3D modeling, to design and build critical structures according to plans.



Construction managers are highly organized conductors of the jobsite—they are responsible for the management and planning of every stage of a project. Through ACE, you'll prepare budgets and schedules, learn to preside over conflict resolution, and learn to manage a team to complete construction projects.



Skilled workers are critical to the completion of any construction project. Through ACE, you'll learn how various trades contribute to the built environment across carpentry, plumbing, electrical, heating and air conditioning, bricklaying, and many other trades for you to explore.

Internships, Summer Opportunities, and Scholarships are available!









STUDENT STATS

84%

say participating in ACE improved their chances of being admitted to college or a skilled trades training program

98%

gained life and work skills that will help in any career

98%

learned how different disciplines work together to create a structure

ACE HELPED ME DEVELOP PEOPLE Skills, and leadership skills, and allowed me to gain hands-on experience in engineering fields.

Student, Dallas, TX



ACE MENTOR PROGRAM

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I GAINED REAL-WORLD EXPERIENCE OF WHAT IT IS Like to be an architect and work alongside People in other professions. Being in ace also Gave me valuable pieces for my portfolio.

ACE Alumna, Cornell University

GET TO KNOW US



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