



ACE MENTOR PROGRAM
ARCHITECTURE ▪ CONSTRUCTION ▪ ENGINEERING

ENGAGE. EXCITE. ENLIGHTEN.



EDUCATE.



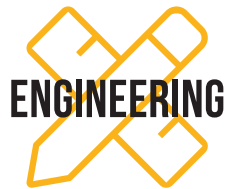
ABOUT ACE

With a mission to excite, engage, and educate students in pursuit of careers in architecture, engineering, and construction, our work is led by mentors, 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.



ARCHITECTURE

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



ENGINEERING

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



CONSTRUCTION

Construction managers, or are highly organized conductors of the jobsite; They are responsible for the management and planning of every stage of a project. Through ACE, students will prepare budgets and schedules, learn to preside over conflict resolution, and learn to manage a team to complete construction projects.



TRADES

Skilled workers are critical to the completion of any construction projects. Through ACE, students will learn how various trades contribute to the built environment across plumbing, electrical, heating and air conditioning, bricklaying, and many, many more.

ARE YOU A GOOD FIT?

- Be the advocate/liaison between ACE program & school administration
- Navigate the system to ensure that ACE is an official school program
- Ensure that ACE has a table at Club Day & other events
- Help arrange transportation & communications for field trips and on site visits
- Lead students through the scholarship and externship process
- Be present & involved with your group
- Keep the group focused & successful
- Work with ACE leaders to keep mentees safe and feeling inclusive

ACE IN YOUR SCHOOL

**NO SCHOOL TIME IS USED.
NO SCHOOL FUNDS ARE SPENT.**

Funded entirely by generous sponsors, ACE students meet after school with dedicated mentors who guide them through engaging, hands-on projects and field trips.

**PERSONAL RECOMMENDATIONS.
PROFESSIONAL IMPACT.**

ACE mentors frequently provide qualified students with recommendations for college admissions, internships and full-time employment and can have a significant effect on a student's success.

ACE SCHOLARSHIPS HELP.

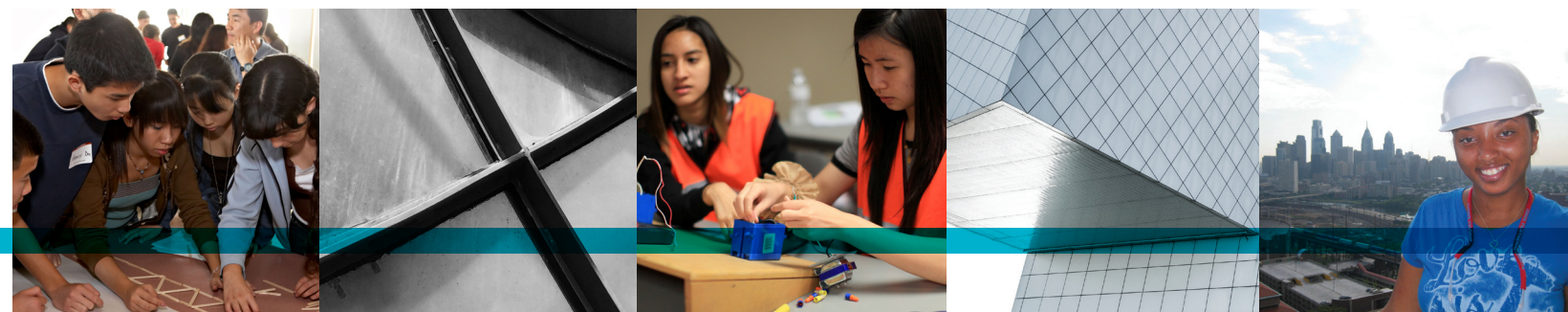
Truly a financial lifesaver for many students, graduating seniors can also apply for ACE scholarships, which has totaled more than \$25 million since the start of the program.

**Internships, Summer Opportunities,
and Scholarships are available!**



LEARN MORE!

A FUTURE BUILT BY ALL, FOR ALL.



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“ TO HEAR ACE MENTORS’ PERSONAL EXPERIENCES OF THEIR CAREER JOURNEYS AND FOR THEM TO BE INTERESTED IN HELPING EACH STUDENT DISCOVER THEIR OWN POTENTIAL AND JOURNEY IS PRICELESS. ”

April Gibbs, Higher Ed Coordinator, Valley High School

GET TO KNOW US



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