



ACE MENTOR PROGRAM

ARCHITECTURE • CONSTRUCTION • ENGINEERING

Engage Excite Enlighten

CAREER DIRECTIONS FOR STUDENTS IN ARCHITECTURE, CONSTRUCTION AND ENGINEERING



OUR MISSION

To **ENGAGE, EXCITE** and **ENLIGHTEN** high school students to pursue careers in architecture, engineering and construction through mentoring and to support their continued advancement in the industry.





ACE is your chance to learn about different construction industry careers — and discover which one might be right for YOU. It's also a great way to connect with other students who share your passions.



ABOUT US

ACE is a FREE after-school program open to any high school student with the curiosity and drive to learn about the various career paths in the design & construction industry.





AN EDUCATION THAT GOES WELL BEYOND TEXTBOOKS

By working with real professionals in real work situations, ACE students receive an invaluable hands-on education — they learn to understand the day-to-day workings of our industry by living it, experiencing it, NOT reading about it.



ARCHITECTURE

Architects, Landscape Architects,
Interior Designers, Urban Planners

ENGINEERING

Civil, Electrical, Environmental
Mechanical, and Structural Engineers

CONSTRUCTION

Construction Managers, Contractors,
Skilled Crafts Professionals

ALLIED PROFESSIONS

Lawyers, marketing professionals,
university faculty, and others

A photograph of two men in a studio setting, leaning over a large table covered with architectural blueprints and sticky notes. The man on the left is wearing a dark jacket with white stripes on the sleeves and glasses. The man on the right is wearing a white polo shirt and glasses. They appear to be in a collaborative discussion. In the background, there are computer monitors and a backpack on a bench.

**ACE relies on
a network of
volunteer
mentors.**

WHAT WE DO

As a participant, you'll join a team of other students led by adult mentors who are practicing industry professionals. ACE isn't about merely **describing** specific professions, it's about **immersing** you in the profession by engaging you in actual building projects.



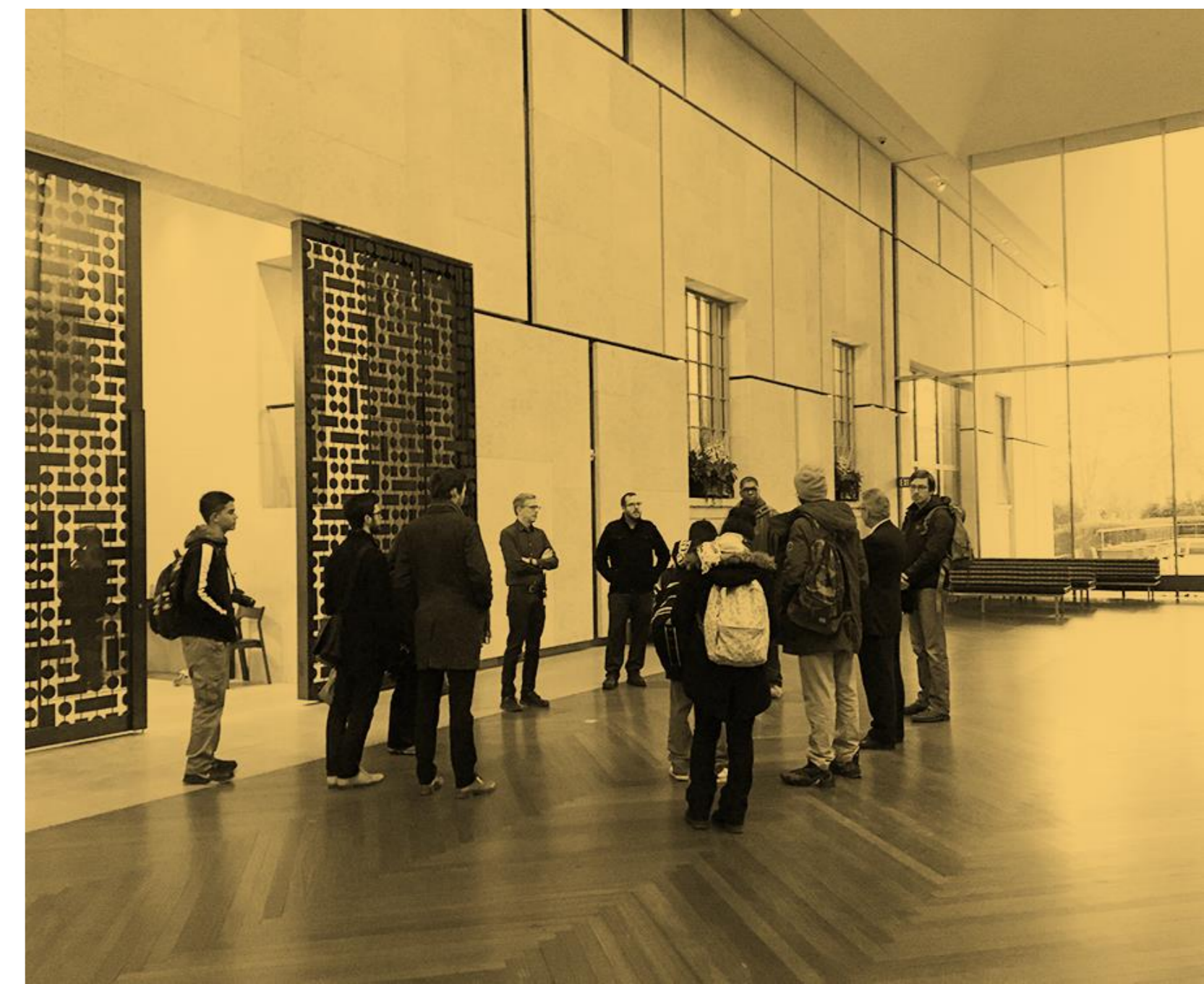


The program emphasizes all aspects of design and construction industry careers – from professional college career paths to those in the building trades.



WHAT YOU WILL DO

You'll visit professional offices, job sites and other relevant locations. You'll discuss the same issues, and perform the same tasks, as if you worked in the industry.



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A lot of students, myself included, had little notion of what it takes to create a building. ACE opened my eyes to different careers and helped me make the right choice...



OUR MEETINGS



- **5-6 PROFESSIONALS** meet with a group of approx. **10-15 STUDENTS**.
- **15 MEETINGS, 2-HOUR** sessions, weekly or bi-weekly schedule.
- **Meetings occur in schools, mentor offices, or other locations.**
- **Through hands-on activities, student teams first learn basic skills and knowledge. They apply this to developing realistic projects in second half of program.**



EXPOSURE

ACE offers students a unique experience and opportunity to visit various places associated with the design and construction industry!

- CONSTRUCTION SITES
- MENTOR FIRMS OFFICES
- UNIVERSITY VISITS
- LABOR TRADE INSTITUTES
- NATIONAL COMPETITIONS
- AND MORE!





ACE gives you a practical hands-on view of how abstract concepts get transformed into the buildings that make up our everyday reality.

ENGAGEMENT

At the end of the program year, teams present their projects to an audience of mentors, parents, students and others.





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SCHOLARSHIPS

Part of ACE's mission is to support students' continued advancement into our industry.

ACE affiliates offer scholarships to students planning to pursue an A/E/C related degree in college or enter a skilled trades program.

ACE has awarded over \$15+ million in scholarships since 1995.



WHY JOIN ACE?

- **One of America's top economic engines, the integrated design and construction industry faces a serious workforce shortage.**
- **The retirement of baby boomers is depleting the ranks of the 7 million people employed in the A/E/C industry.**
- **ACE mentors have inspired thousands of young people to consider and pursue industry careers.**



A young man in a white shirt and tie is smiling and talking to a woman in a dark suit. They are in a professional setting, possibly a conference or networking event. The image has a blue tint.

ACE offers a unique experience and opportunity to start building a professional network at an early stage.

THE BENEFITS

01

SCHOLARSHIPS

Participation in the program and pursuit of an ACE related career are required for eligibility for a partial college scholarship.

02

JOB OPPORTUNITIES

Meeting at a mentor's place of business opens up opportunities for job shadowing, potential internships and more!

03

CAREER GUIDANCE

Your exposure to many disciplines and specialties associated with the construction industry helps you decide which one – if any – are right for you.

04

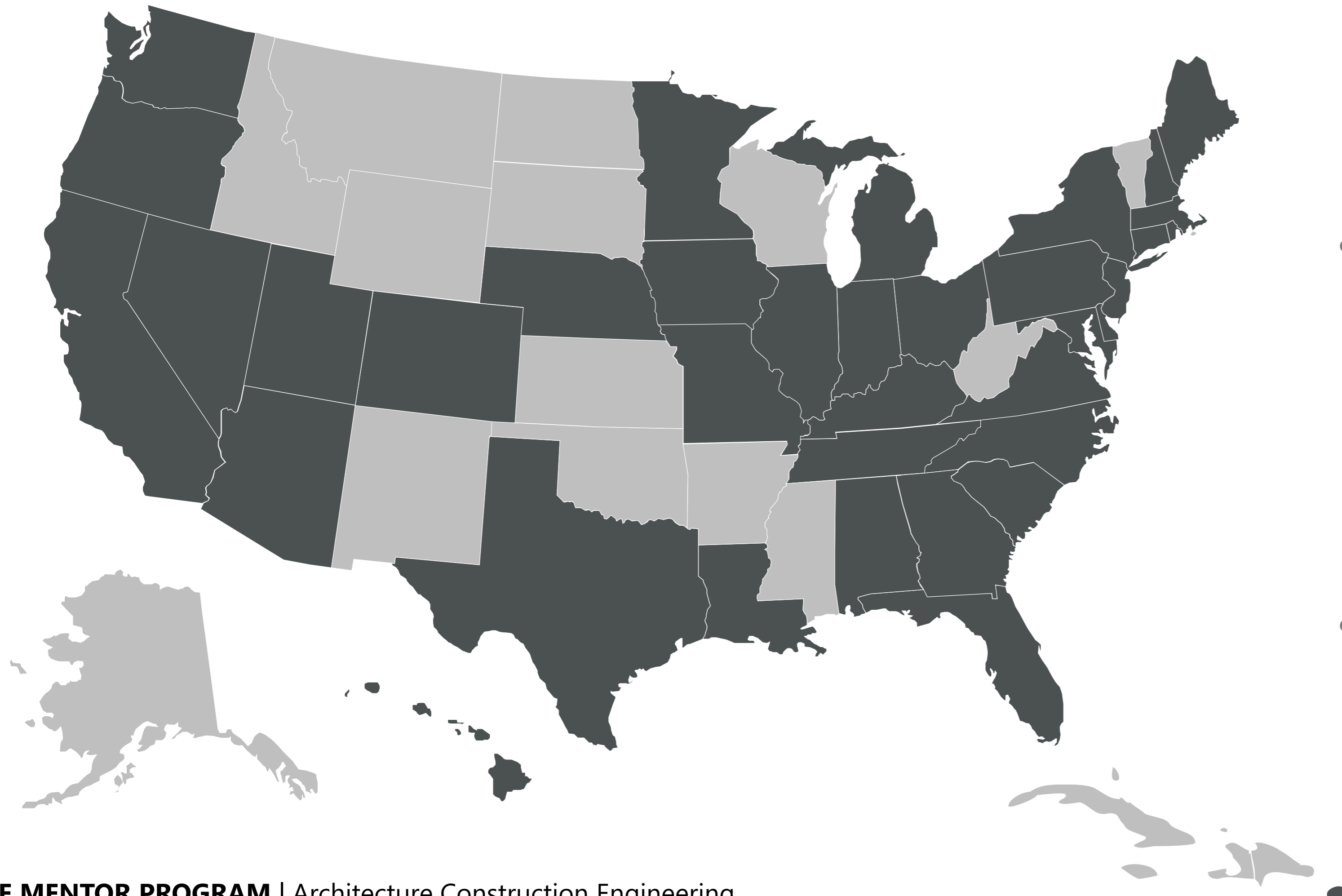
BETTER SKILLS

The program helps you develop a variety of skills, such as drawing, writing, presenting, problem solving, research development and public speaking.



ACE MENTOR PROGRAM

of AMERICA



JOIN OUR NETWORK.

- ACE's 70 affiliates operate in 37 states, the District of Columbia and Puerto Rico. Most affiliates are based in urban communities.
- Over 9,000 students and about 3,500 mentors each year



HOW TO REGISTER

01

LOG ONTO

www.acementor.org

02

CLICK 'STUDENTS' TAB
AT THE TOP OF
THE PAGE

03

CLICK
'REGISTRATION'

04

COMPLETE
ON-LINE
REGISTRATION
APPLICATION
FORM

05

GET ASSIGNED TO
A TEAM BY YOUR
LOCAL AFFILIATE
DIRECTOR



THANK YOU!

FOR MORE INFORMATION PLEASE CONTACT YOUR LOCAL AFFILIATE LEADER!



ADDRESS

[INSERT INFO]



EMAIL

[INSERT INFO]



TELEPHONE

[INSERT INFO]



