

MENTOR LIST

These Puget Sound-area firms all mentored for ACE for the 2022-2023 year. Firms such as this will mentor during the 2023-2024 program:

ARCHITECTURE

BRR Architecture
CollinsWoerman
DLR Group, Dykeman
Ferguson Architecture
Freiheit Architecture
HEWITT, HOK
Huttenball + Oremus Architecture
LMN Architects
Mahlum Architects
Marshall Design + Management
McGranahan Architects
Miller Hull Partnership
Mithun, Rice Fergus Miller
Schultz Miller, SMR Architects
Weber Thompson
Weddermann Architecture
Weinstein A+U, ZGF Architects

STRUCTURAL/CIVIL

Blueline Group
CKC Structural Engineers
Coughlin Porter Lundeen
DCI Engineers, DOWL
KPF Consulting Engineers
Lund Opsahl
Magnusson Klemencic Associates
Malsam Tsang Structural Engineering
Navix Engineering
PCS Structural Solutions
Quantum Consulting Engineers
Swenson Say Faget
Thornton Tomasetti
Wiss Janney Elstner Associates

CONSTRUCTION

Abbott Construction
Cornerstone General Contractors
DPR Construction
Gary Merlino Construction
GLY Construction
Hensel Phelps, HITT Contracting
Howard S. Wright | Balfour Beatty
Lydig Construction
Mortenson, PCL Construction
Sellen Construction
Skanska, Tunista Construction
Turner Construction Company
Venture General Contracting
WG Clark

MECHANICAL/ELECTRICAL

Affiliated Engineers, Inc.
Auburn Mechanical
Design West Engineering
EBD Services, Hargis Engineers
HDR, Jacobson Consulting Engineers
McKinstry, OAC Services, Inc.
P2S, Inc., Ross & Baruzzini
Stantec, Tacoma Power
Trane, Valley Electric
Wood Harbinger

MULTI-DISCIPLINE

AHBL, Coffman Engineers
Mackenzie, Otak

OWNER'S REPRESENTATIVE

Freestone Capitol
Gemdale, Nitze Stagen
Seneca Group



ACE MENTOR PROGRAM OF WASHINGTON

Career Directions of High School Students in Architecture, Construction and Engineering



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“ My mentors have prepared me for what to expect in my future academics and career field. ”

LEARY LABANLIC, FOSTER HIGH SCHOOL
2018 SCHOLARSHIP RECIPIENT

WHAT IS ACE?

ACE is an after-school mentor program for high school students who are interested in learning about career opportunities in architecture, engineering, and construction management.

“ ACE was the club I had dreamed of when I was just an elementary school student fooling around with Sketch Up. ”

ETHAN SCOFIELD, ROOSEVELT HIGH SCHOOL,
2015 SCHOLARSHIP RECIPIENT

The program offers students the opportunity to work with professional staff members from leading

architecture, construction, and engineering firms in Seattle, Bellevue, and Tacoma. Our affiliate recently celebrated our 20th Anniversary!

In 2023-2024, ACE will meet in person from November to May, although there may be a virtual option. Students meet with mentors in 15 two-hour sessions, which include hands-on activities, office tours, videos, and a realistic design project.

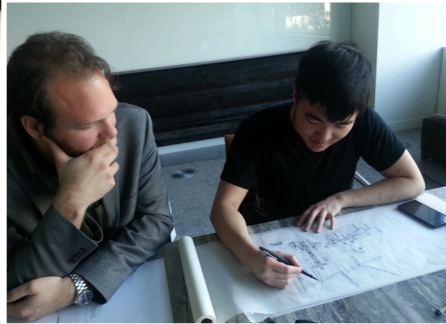
QUICK FACTS

94% of ACE graduates go to college.

Of that **94%**, over **65%** pursue ACE-related majors.

80% of ACE students agree ACE taught them skills and knowledge such as green design, engineering principles, cost estimation, and computer-aided design.

In 2023, **14** Puget Sound grads received **\$127,500** in scholarships from local firms.



THE MISSION OF THE ACE MENTOR PROGRAM

1. Enlighten and motivate students toward architecture, construction, engineering, and related careers.
2. Provide mentoring opportunities for future designers and constructors.

ACE makes a special attempt to reach students who otherwise may not become aware of the challenges and rewards of a career in the design and construction industry.

The program's goals extend to the eventual successful employment of the ACE students in the design and construction industry. Many ACE alumni now work for the firms that mentored them, and you can too! To achieve this, our program offers many additional opportunities:

- Scholarships are available for selected graduates of the program
- Selected students can attend summer camps, sometimes free of charge
- Participating companies provide “internship/externship” summer experiences for students
- Mentors are encouraged to form and maintain positive relationships with students

WHO ARE THE MENTORS?

Your mentors will be successful designers, engineers, and contractors from leading Puget Sound design and construction firms who volunteer their time. They can offer a taste of what it is like to work in these fields and help you decide what career is right for you.

HOW IS THE PROGRAM ORGANIZED?

The mentor companies join into teams and “adopt” a group of 20-30 students for the duration of the school year. The teams are organized like a real-life design/construction project. Your team will likely include a corporate “owner,” an architectural firm, a construction company, and several engineering firms.

WHAT DISCIPLINES WILL I BE EXPOSED TO?

- Architecture
- Interior design
- Landscape design
- Planning
- Civil engineering
- Structural engineering
- Geotechnical engineering
- Electrical engineering
- Mechanical engineering
- Construction management
- Traffic planning
- Real estate development

WHAT ARE THE BENEFITS TO ME?

- Career guidance
- Exposure to a variety of office environments
- Enhanced skills
- Possible summer/part-time jobs
- Possible scholarships
- Lifelong mentors

“ Before ACE I knew I was curious about engineering, but the career options were so broad. Without this program, I do not believe I would have known the different opportunities offered in this industry. ”

AMELIA ZVALEUSKAS, HOLY NAMES
2018 SCHOLARSHIP RECIPIENT

WHEN AND WHERE DO WE MEET?

Each team meets on a set day of the week for two hours, roughly every other week, for 15 total sessions. Meetings take place in mentor offices in Seattle, Bellevue, or Tacoma. We hope to offer a virtual option.

WHAT GRADE DO I HAVE TO BE IN?

ACE is open to high school freshmen, sophomores, juniors, and seniors. Depending on the number of available openings, juniors and seniors may be given preference.

WHAT SORT OF COMMITMENT IS INVOLVED?

You will get the most out of ACE if you attend each session and field trip, and if you spend additional time developing your team's project. Occasional absences are to be expected. If for some reason you can't make it to a meeting, you should let your mentors know. If after a few sessions you find that ACE is not for you, you should tell your mentors.

ARE THERE COVID PROTOCOLS?

ACE requires a COVID waiver as part of the Consent Form, but has no other mandated procedures.

HOW MUCH DOES IT COST?

It's free! There is no cost for ACE students.