

MENTOR LIST

These Puget Sound-area firms all mentored for ACE for the 2020-2021 year.
These are the kinds of firms that will mentor on teams again for 2021-2022:

ARCHITECTURE

BRR Architecture
CallisonRTKL
CollinsWoerman
FREIHEIT Architecture
Gensler
GGLO
Hutteball + Oremus Architecture
LMN Architects
MG2
Miller Hull Partnership
Mithun
MZA Architecture
SMR Architects
Upward

STRUCTURAL/CIVIL

Arup
Bykonen Carter Quinn
Coughlin Porter Lundeen
DCI Engineers
Degenkolb Engineers
KPF Consulting Engineers
Magnusson Klemencic Associates
PCS Structural Solutions
Swenson Say Faget
VIA Architecture
ZGF Architects

OWNER'S REPRESENTATIVE

Seneca Group

CONSTRUCTION

Cornerstone General Contractors
DPR Construction
Hensel Phelps
Hoffman Construction
Howard S. Wright, a Balfour Beatty Company
Lease Crutcher Lewis
Mortenson
OAC Services
Sellen Construction
Skanska USA
Turner Construction
The Walsh Group
W.G. Clark Construction
Venture General Contracting

MECHANICAL/ELECTRICAL

Coffman Engineers
Design West Engineering
FSi Engineers
Hargis Engineers
Hultz/BHU
Monolithic Power Systems
Notkin a P2S Company
Rushing
Trane
Stantec
Valley Electric
Wood Harbinger

MULTI-DISCIPLINE

HNTB
Integrus Architecture
SCJ Alliance

OTHER

For the Arts Consulting



ACE MENTOR PROGRAM OF WASHINGTON

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



Contact Info

NAME **Angela Gottula Twining**
EMAIL **SeattleWA@acemmentor.org**
PHONE **425-750-4522**
WEB **www.acemmentor.org/seattle**



“ 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 SCOFFIELD, 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. In 2021-2022, our affiliate is celebrating our 20th Anniversary!

This year, ACE is offering in-person and virtual teams. From November to May, students will meet with mentors in 15 two-hour sessions, which will include hands-on activities, office tours, videos, and a realistic design project.

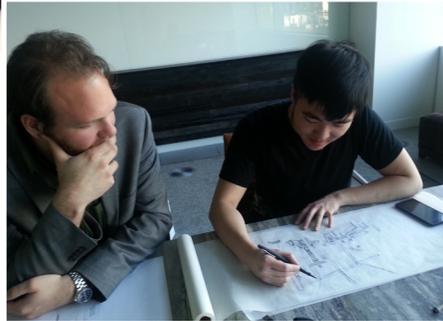
Quick Facts

94% of ACE graduates go on to college.

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

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

In 2020, fourteen ACE Seattle graduates were awarded **\$100,000** 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 this end, several other activities are important facets of our program:

- Scholarship program rewards selected graduates of the program
- Participating companies are encouraged to hire qualified ACE students for summer jobs
- 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 Seattle design and construction firms who volunteer their time. They can offer you 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. For example, a team might 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 also offer a virtual team 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.

WHAT ARE THE COVID PROTOCOLS?

At this time, ACE is only requiring students to wear masks. However, the mentor offices that host ACE meetings may have other requirements. Hosting firms will decide what kinds of food/snacks may be offered at ACE.

HOW MUCH DOES IT COST?

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