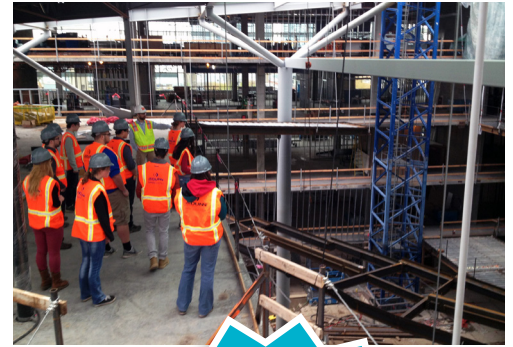


Interested in **ARCHITECTURE, CONSTRUCTION** or **ENGINEERING**?



ACE MENTOR PROGRAM

FREE
AFTER-SCHOOL
PROGRAM!

Scholarship
opportunities
for seniors!

Design a building.

Learn valuable work skills.

Explore careers in architecture,
construction and engineering.



ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING

Program runs:

January–May 2019

Applications due:

November 16, 2018 at 5:00 pm

Student/Family Info Sessions:

Wed, Oct. 3 & Thurs, Oct. 25

5:00–6:30 PM • attendance optional

AIA Portland (403 NW 11th Avenue)

Learn more & apply at:

acementor.org/portland-or

Questions? Talk to your school's career coordinator/counselor or email ace@portlandworkforcealliance.org



Why Join ACE?

OPPORTUNITIES FOR STUDENTS

ACE MENTOR PROGRAM

ARCHITECTURE • CONSTRUCTION • ENGINEERING

12 sessions • January–May 2019
Tuesdays or Thursdays • 4:30–6:30 PM

APPLICATIONS DUE NOVEMBER 16, 2018

Are you interested in... ?

- Architecture
- Construction Management
- Engineering
- Art
- Design
- Math
- Environmental Sustainability
- Management
- Inventing
- Building things
- Shops/Metals
- Being creative
- Negotiating
- Being part of a team
- Working with your hands
- Figuring out how things work

What do last year's students have to say about ACE?

“ACE has opened up **new doors and opportunities** for me that I otherwise would never have dreamed of.”

“[ACE] helped me have a better idea of what I want to do in life.”

“[ACE] gave me a much more hands on experience than I ever received in the classroom. ... I'll use the skills I've gained in this program throughout my life.”

EXPLORE ARCHITECTURE, CONSTRUCTION & ENGINEERING

- Get mentoring & career advice from practicing professionals
- Visit multiple professional workplaces
- Design a building project from start to finish
- Connect what you learn in school to real life careers
- Find out if Architecture, Construction Management, or Engineering is for you

FREE AFTER-SCHOOL MENTORING

- Meets once a week for 12 weeks
- Perfect for high school seniors & juniors
- No extra homework
- No prior experience necessary
- Bus passes may be available for low-income students

LEARN MARKETABLE SKILLS

- Gain leadership experience
- Work collaboratively as part of a team
- Practice problem-solving and negotiating
- Exercise your creativity
- Learn how to network
- Improve your communication skills – graphics, presentations, and public speaking

PREPARE FOR YOUR FUTURE

- Win college scholarships (high school seniors)
- Create a project that you can use in a college portfolio
- Network with your mentors & students from other schools
- Learn skills & information that will put you ahead of your peers
- Gain experience & professional references that you can use on your resume



2018-19 ACE Mentor Program Calendar: Portland

FOR MORE INFO, VISIT ACEMENTOR.ORG/PORTLAND-OR QUESTIONS? CONTACT ACE@PORTLANDWORKFORCEALLIANCE.ORG

ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING
Career Directions for Students in
Architecture, Construction and Engineering

S	M	T	W	Th	F	S
1	2	3	X	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

S	M	T	W	Th	F	S
			1	2	3	4
5	6	7	8 ACE board	9	10	11
12	13	14 +PROF	15 +PROF	16 +PROF	17 NEO	18
19	20	21 PROF	22 PROF	23 O.S PLAN	24 PLAN	25
26	27 START	28*	29	30 K START	31	

S	M	T	W	Th	F	S
						1
2	X	4	5	6	7	8
9	10	11*	12	13	14	15
16	17 ACE golf tournament	18*	19	20	21	22
23	24	25* MT	26	27	28	29
30						

S	M	T	W	Th	F	S
	1	2*	3 Information Session	4	5	6
7	8	9*	10	11	12 INS NEO	13
14	15	16*	17	18	19	20
21	22	23*	24	25 Information Session	26 GRD	27
28	29 PLAN	30	31			

S	M	T	W	Th	F	S
				1 Mentor Mixer	2 Mentor Confirmations Due	3
4	5	6*	7	8 Student Applications Due	9	10
11	X	13	14 ACE board	15	16	17
18	19 DAY/EVE	20 DAY/EVE	21	X	X	24
25	26	27*	28	29 Mentor Captain Orientation	30	

S	M	T	W	Th	F	S
						1
2	3 Accepted Students Notified	4* Mentor Orientation	5	6 Mentor Orientation	7	8
9	10	11	12	13	14	15
16	17	18	19	20	X	22
23	X	X	26	27	28	29
30	31					

FUNDRAISING EVENTS

Golf Tournament: September 17
Luncheon: April 17 or 18

ACE BOARD

ACE Board Meetings: 8/8, 11/14, 2/13, 5/8
ACE Booth at PWA Expo: March 19

Last updated: 8/22/2018

ACE calendar based on the Portland Public Schools calendar

PROGRAM

Meetings are from 4:30-6:30 PM
Program Begins: January 8 & 10
Mid-term Reviews: February 26 & 28
Final Presentations: May 7 & 9, 6:00-8:00 PM

STUDENTS

Student/Family Info Sessions: October 3 & 25
Student Applications Due: Nov. 16 at 5:00 PM
Accepted students notified: December 10

MENTORS

Mentor Mixer: November 1
Mentor Confirmations Due: November 9
Captains Orientation: November 29
Mentors Orientation: December 4 & 6
Mentor Appreciation Night: May 16

Tuesday teams	Mentors only	ALL
Thursday teams	ACE board	No School

JANUARY 2019

S	M	T	W	Th	F	S
		X	2	3	4	5
6	7 Week 1 ▶ 8*		9	10	11	12
13	14 Week 2 ▶ 15*		16	17	18 GRD	19
20	X	22 PLAN	23	24	25	26
27	28 Week 3 ▶ 29*		30	31		

FEBRUARY 2019

S	M	T	W	Th	F	S
					1	2
3	4 Week 4 ▶ 5*		6	7	8	9
10	11	12*	13 ACE board	14	15	16
17	X Week 5 ▶ 19		20	21	22	23
24	25 Midterm ▶ 26* MT		27	28		

MARCH 2019

S	M	T	W	Th	F	S
					1	2
3	4	5*	6	7	8	9
10	11 Week 7 ▶ 12*		13	14	15	16
17	18 Week 8 ▶ 19*		20 PWA Expo	21	22	23
24	25	26	27	28	29	30
31						

APRIL 2019

S	M	T	W	Th	F	S
	1 Week 9 ▶ 2*		3	4	5 GRD	6
7	8 Week 10 ▶ 9*		10	11	12	13
14	15	16*	17	18 ACE Luncheon	19	20
21	22 Week 11 ▶ 23*		24	25	26	27
28	29	30*				

MAY 2019

S	M	T	W	Th	F	S
			1	2	3	4
5	6 Finale ▶ 7* MT		8 ACE board	9	10	11
12	13	14*	15	16 Mentor Appreciation	17	18
19	20	21*	22	23	24	25
26	X	28	29	30	31	

JUNE 2019

S	M	T	W	Th	F	S
						1
2	3	4*	5	6	Last day of school ▶ 7 END GRD	8
9	10 PLAN	11 PLAN	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

JULY 2019

S	M	T	W	Th	F	S
				X		
	1	2	3		5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

*IN THE EVENT OF INCLEMENT WEATHER, ACE WILL REFER TO PORTLAND PUBLIC SCHOOLS' CLOSURES.



About ACE

Welcome to the ACE Mentor Program of Oregon. Thank you for your interest in this great opportunity for students to explore career options in architecture, construction and engineering.

The ACE Mentor Program: The ACE (architecture, construction, engineering) Mentor Program is a national not-for-profit organization with chapters throughout the United States. The mission of the program is twofold: inform and motivate students toward careers in architecture, construction management and engineering, and provide mentoring and scholarship opportunities for those interested in pursuing these fields. Students are recruited from both public and private high schools throughout the country, with special efforts made to reach traditionally underrepresented populations of women and minorities.

ACE in Oregon: In 2006, local industry professionals founded ACE's Oregon chapter. Their goal was to introduce high school students in the Portland metropolitan region to the industry's wide range of career opportunities. The program has grown steadily: in 2018, 51 local firms provided 120 mentor volunteers for 142 students from 38 high schools in Oregon and SW Washington. ACE Oregon also awarded more than half a million dollars in scholarships to students who are pursuing higher education in architecture, construction, engineering, and related fields.

Program Format: Students are assigned to teams led by volunteer mentors from firms representing architects, construction managers, engineers (civil, structural, mechanical, electrical and environmental) and owners. Teams meet after school 12 times between January to May in the offices of mentor employers. Each team selects a project and goes through the entire design process, developing technical and professional skills along the way. In addition to office meetings, teams go on field trips to construction sites. At the end of the program, the teams present their projects to mentors, family and friends, much as an actual design team would present to a client.

Benefits to Students: Students have the opportunity to explore the many professions within the construction industry and learn many skills required for various family-wage jobs. Students are also able to work on individual presentation, problem-solving, and collaboration through team interaction and final presentations.

Commitment: This program is FREE for students. Attendance and active participation in the meetings are the main commitment of the student. Students are expected to be on time and attend all 12 after school sessions. In the event of illness or unavoidable conflict, one excused absence is allowed. Students must notify ACE in advance and any unexcused absences may result in dismissal from the program. Students are also responsible for their own transportation to and from meetings. Bus passes may be available for low-income students.

Scholarships: All active participating seniors who intend to pursue ACE-related majors at accredited institutions may apply for ACE scholarships. Since 2007, a total of \$539,000 in scholarships have been awarded. In 2018, \$80,000 in scholarships was awarded to 16 seniors.

Enrollment: ACE is open to seniors and juniors. Any student interested in participating in the program must complete BOTH an online application and paper application. Go to www.acementor.org/portland-or for application materials and more info. The paper application includes an attendance agreement, and the online application includes a parent consent form that must be completed. **The deadline for all application materials is November 16, 2018 at 5:00 PM.**

For More Information: Visit our website at <http://www.acementor.org/portland-or>, talk to your school's career coordinator/counselor, or contact ACE's local staff at (503) 916-6582 or ace@portlandworkforcealliance.org



ACE Mentor FAQ (Frequently Asked Questions)

What is ACE?

The ACE Mentor Program is a free, intensive mentoring experience held after school once a week for 12 weeks from January to May. Portland-area students work with professionals and each other to explore careers in architecture, construction and engineering. The Oregon chapter of the ACE national nonprofit was founded in 2006.

How much does ACE cost?

Nothing! The cost for students is free. The program is supported by volunteer mentors and funded almost entirely by donations from private-sector employers.

Who works with students and how are they vetted?

ACE's volunteer mentors are practicing professionals with a special interest in helping young people and supporting the future of their profession. They provide individual mentoring in a team setting. All mentors undergo background checks and take advantage of mentor training.

Are there any scholarship opportunities?

Yes! Since 2006, the Oregon chapter of ACE has awarded \$539,000 in scholarships to Oregon students. A participating senior who intends to major in an ACE-related field can earn a college scholarship of \$3000-8000.

Where and when do students meet?

Students in ACE meet once a week at local firms located in or near downtown Portland. Some may take field trips to job sites. Students are assigned to a team that meets on either Tuesdays or Thursdays from 4:30 pm to 6:30 pm.

Is there extra homework?

No! All work associated with ACE takes place during the two-hour mentoring sessions. A student might choose to do extra work outside the sessions, but no homework is required.

Does ACE include food?


Yes. A typical session will include a light meal, such as pizza or sandwiches.

Does ACE provide transportation?

No. Students are responsible for finding their own transportation. Transit passes may be available for some low-income students.

How can I learn more?

Visit the ACE website at <http://www.acementor.org/portland-or>, talk to your high school's career coordinator/counselor, or contact ACE's local staff at (503) 916-6582 or ace@portlandworkforcealliance.org

ACE Year	2018-2019									
What	 <p>ACE MENTOR PROGRAM</p> <p>The ACE MENTOR PROGRAM is a 12-week after school program that gives students a hands-on introduction to careers in Architecture, Construction Management and Engineering.</p> <p>For more information about ACE: www.acementor.org/portland-or</p>									
When	<p>Students will be assigned to a TUESDAY OR THURSDAY group and will meet on the dates listed below. Meetings are from 4:30–6:30 pm. The Final Presentations (May 7 & 9) will be from 6:00–8:00 pm.</p> <table border="1"> <tr> <td><u>Tuesday Group Dates:</u></td> <td><u>Thursday Group dates:</u></td> </tr> <tr> <td>Jan. 8, 15, 29 Apr. 2, 9, 23</td> <td>Jan. 10, 17, 31 Apr. 4, 11, 25</td> </tr> <tr> <td>Feb. 5, 19, 26 May 7</td> <td>Feb. 7, 21, 28 May 9</td> </tr> <tr> <td>Mar. 12, 19</td> <td>Mar. 14, 21</td> </tr> </table>		<u>Tuesday Group Dates:</u>	<u>Thursday Group dates:</u>	Jan. 8, 15, 29 Apr. 2, 9, 23	Jan. 10, 17, 31 Apr. 4, 11, 25	Feb. 5, 19, 26 May 7	Feb. 7, 21, 28 May 9	Mar. 12, 19	Mar. 14, 21
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Jan. 8, 15, 29 Apr. 2, 9, 23	Jan. 10, 17, 31 Apr. 4, 11, 25									
Feb. 5, 19, 26 May 7	Feb. 7, 21, 28 May 9									
Mar. 12, 19	Mar. 14, 21									
Where	Locations to be announced, but most meetings will be in downtown Portland or the inner east side									
Eligibility	<p>Open to students in grades 11 & 12</p> <p>Note: Attendance at the ACE Student/Family Info Sessions is not mandatory. Students are still eligible to apply even if they did not attend an ACE info session.</p>									
Requirements	<ul style="list-style-type: none"> • Minimum 2.0 GPA • Have successfully completed 2 years of Math (Algebra and Geometry) • Have a good school attendance record • Be drug/alcohol free 									
To Apply	Students must complete BOTH the ONLINE and PAPER applications. (Online Application includes PARENT CONSENT FORM . Paper Application includes ATTENDANCE AGREEMENT .)									
<i>Application window opens</i>	August 27, 2018									
<i>Application window closes</i>	November 16, 2018 at 5:00 PM (late applications will NOT be accepted)									
<i>Online Application</i>	<input type="checkbox"/> Complete the Online Application: acementor.org/portland-or (including Parent Consent Form)									
<i>Paper Application</i>	<input type="checkbox"/> Complete the Paper Application (including Attendance Agreement)									
<i>Submit</i>	<input type="checkbox"/> Email the Paper Application to ace@portlandworkforcealliance.org Paper Applications can be scanned or photographed (photographs should be clear and legible).									
Notification	Students will be notified of acceptance before December 14, 2018.									
Cost	FREE – No charge to participate in the program									
Transportation	Students are responsible for their own transportation to and from all meetings.									
Attendance Policy	<ul style="list-style-type: none"> • Students are expected to be on time and attend all 12 after school sessions. • In the event of illness or unavoidable conflict, one “excused” absence is allowed. Students must notify ACE staff or their Mentor Captain in advance. • Additional absences may result in dismissal from the program. • A “no-show” is an unexcused absence and may result in immediate dismissal from the program. 									
Dress	Students are expected to dress appropriately for the work environment. Students will have opportunities to tour construction worksites and will be expected to dress to meet safety concerns.									
Who to contact if you have questions	<p>Students should direct questions to their School Contact (career coordinator, counselor, or teacher) or may contact ACE staff at ace@portlandworkforcealliance.org</p> <p>School Contacts should direct questions to: Kari Smith Haight, ACE Program Manager: ace@portlandworkforcealliance.org</p>									



ACE MENTOR PROGRAM
ARCHITECTURE • CONSTRUCTION • ENGINEERING

Paper Application

Complete BOTH the [ONLINE APPLICATION](#) and **PAPER APPLICATION**.

Email a scan or photo of your signed Paper Application (including Attendance Agreement) to ace@portlandworkforcealliance.org

APPLICATION DEADLINE – NOVEMBER 16, 2018 AT 5:00 PM

SECTION 1 – STUDENT INFORMATION *(please print clearly)*

Student Name: _____

School: _____ Junior Senior

Home address: _____

Phone: _____ Email (print clearly): _____

Did you attend an ACE Information Session? Yes No

Why are you interested in participating in the ACE Mentor Program? _____

I have read the requirements and understand the expectations. If selected, I will be committed to participate in all sessions and understand that I am responsible for my transportation to and from ACE mentor meetings.

Student Signature

Date

SECTION 2 – PARENT/GUARDIAN INFORMATION

Name(s) of parent(s) or guardian(s) responsible for student:

Parent Guardian _____

Parent Guardian _____

Emergency Contact Numbers:

Home Cell _____ Home Cell _____

I support my student's application for the ACE Mentor Program. I understand that my student must commit to attend all sessions, and that we are responsible for providing transportation to and from ACE mentor meetings. I give permission for my student to participate, if selected.

Parent/Guardian Signature

Date

SECTION 3 – COUNSELOR ENDORSEMENT

Counselor endorsement of student's eligibility for application:

Student is a junior or senior in high school with a 2.0 GPA or higher. Student's GPA is _____

Student has successfully completed 2 years of Math (Algebra or Geometry).

Student has maintained good attendance at school.

Counselor Name (please print)

Email

Counselor Signature

Phone



Attendance Agreement

This form must be completed and returned to ACE before the application deadline.

Student First Name: _____ Last Name: _____

Dear Students and Parents/Guardians,

As part of the ACE Mentor Program of Oregon, each student collaborates with a team of mentors and students from other schools on a building design project. Regular attendance and punctuality are essential to the success of each ACE team. Therefore, ACE has the following attendance policy:

- 1) Students are expected to be on time and attend all 12 after school sessions.
- 2) In the event of illness or unavoidable conflict, one “excused” absence is allowed. Students must notify ACE staff or their mentor captain in advance.
- 3) Additional absences may result in dismissal from the program.
- 4) A “no-show” is an unexcused absence and may result in immediate dismissal from the program.

Accepted students will be assigned to either a Tuesday or Thursday group. Meetings are from 4:30-6:30 PM.

Please indicate if you have a preferred group:

- No Preference Tuesday Group Thursday Group

Tuesday Group Dates:

Jan. 8, 15, 29 Apr. 2, 9, 23
Feb. 5, 19, 26 May 7
Mar. 12, 19

Thursday Group dates:

Jan. 10, 17, 31 Apr. 4, 11, 25
Feb. 7, 21, 28 May 9
Mar. 14, 21

Please note:

Final Presentations (May 7 & 9)
will be from 6:00–8:00 pm.

Do you have any after-school activities or commitments that might prevent you from participating in all twelve ACE sessions?

- No Yes (*please explain*)

By signing this form, you agree to follow the ACE attendance policy and understand that unexcused absences may result in dismissal from the program.

Student Signature: _____ Date _____

Parent/Guardian Signature: _____ Date _____



Completing Your Application

To complete your ACE application, you must complete BOTH:

- The **PAPER APPLICATION** (including Attendance Agreement)
- The **ONLINE APPLICATION** (including Parent Consent Form)

All parts of your application must be received BEFORE the deadline: November 16, 2018 at 5:00 PM

Online Application Instructions:

Follow the steps below to complete your Online Application (including online Parent Consent Form).

1. Go to www.acementor.org/students
2. Click on [Registration/Login](#) on the left side of the page.
3. If you are a **Returning Student**, log in with the same email address and password as last year.
4. If you are a **New Student**, click [Register as Student](#) at the bottom of the page.
5. After logging in, you will see the application for the Program Year 2018-2019.
6. Fill in your information.
*Make sure to spell your email address and your parent/guardian's email address correctly.
If you are accepted into ACE, you will be notified by email in December.*
7. Read and electronically sign the Consent Form.
8. Your parent/guardian will be sent an email request to electronically sign the Consent Form.
(Look for "ACE Mentor Program - Form Request" from the ACE Mentor Program of America.)
9. Check your email inbox and click the link to verify your email address.
(Look for "ACE Mentor Program – Account Verification" from the ACE Mentor Program of America.)
10. After your parent/guardian electronically signs the Consent Form, your Online Application will be complete.

Make sure your application is complete:

- Have you completed BOTH the Paper Application and Online Application?
- Did you fill out your Online Application and electronically sign the Consent Form?
- Did your parent/guardian electronically sign the Consent Form?
- Did you email your Paper Application (with Attendance Agreement) to ace@portlandworkforcealliance.org?
- Do you have any questions about ACE or your application status?
Contact ACE Staff at ace@portlandworkforcealliance.org or 503-916-6582.