

February is Engineering Month! UPDATE / FEB 7, 2020

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KPFF takes Project of the Year for Providence Park Eastside Expansion

for City of Portland (client/owner) and Peregrine Sports LLC (Timbers and Thorns owner)

To accommodate the rapidly increasing Thorns and Timbers fan bases, the team owners wished to expand the east side of Providence Park Stadium.



Phased construction was imperative to occur primarily in the Thorns and Timbers off-seasons. However, the Timbers played so well they extended their 2017 and 2018 seasons, pushing the start dates for construction by one month in 2017 and by two months in 2018.

This left no room for float in the schedule. Could a unique renovation of this scale, on a publicly-owned facility with private interests, be designed and constructed during the variable phased construction windows and project budget? The expanded stadium, entrances, concessions, field, lighting, and team rooms all had to be completed and ready for the Timbers' home opener.

A project of this speed and magnitude required KPFF's structural and civil engineers to immediately develop phased plans, structural sketches, and utility designs at a rapid pace.

The result: On June 1, 2019, the Portland Timbers hosted Los Angeles FC in the renovated stadium for their season home opener! The stadium received its certificate of occupancy the day before. At kick-off time, Providence Park was filled with more fans, players and staff than ever before.

The Providence Park eastside expansion was uniquely challenging, but it stands today as a proud testament to Portland's professional soccer teams and creative collaboration between engineers, architects, and contractors.

LEARN MORE:

- 2020 Engineering Excellence Awards magazine published by the Daily Journal of Commerce
- 2020 Engineering Excellence Award winners list (one page)
- Slideshow of all the 2020 entries featuring each project's display panel
- Past Engineering Excellence Award winners

WHO SHOULD ATTEND

Owners, principals, project managers
and other firm personnel who
work with contracts.

SCHEDULE
7:30 A.M. – Check-in & breakfast
8:00 A.M. – Program begins
10:30 A.M. – Conclusion

Risk Management for A/E Firms - March 4

PART 1: Risk Drivers

Gain a clear understanding of what causes claims. Since risks are present throughout the entire project cycle—from client acquisition to project close-out—managing them is a constant activity. Based on a large body of claim data, this course identifies the technical and non-technical causes of loss for design firms. In this course, you'll develop a better under-standing of the dynamics of risk, learn the key areas that influence your firm's risk, and gain strategies to anticipate, manage and respond to risk.

PART 2: Claims Case Study Workshop

This interactive session will study an engineering actual interstate

David Evans and Associates, Inc. 2100 SW River Parkway Portland, OR 97201

CPDs

This class is good for accruing two and a half (2.5) continuing

professional development credits.

COST \$265 members \$365 non-members

THANK YOU TO DEA for providing the event space!



highway claim. Program is designed to help engineers readily spot risks, identify opportunities to use loss prevention techniques, and decrease your firm's exposure to claims.

Brett Stewart, Risk Manager,

PRESENTERS



Design Professional Unit, AXA XL
Brett is responsible for developing risk
management and education materials for
AXA XL's architect and engineer insureds with
the goals of minimizing the frequency and
severity of loss exposures, while focusing on
increasing best practices. Prior to his role as
Risk Manager, he was a Senior Claims
Examiner handling design professional claims
for seven years.



Mike Olson, Vice President,
Design Professional Practice Group,
Dealey, Renton & Associates
Mike's role at Dealey Renton is the client
executive for many of the company's key
design professional client relationships. In
addition to insurance placement and
consulting, Mike spends his time involved in
industry issues related to insurance and risk
management.

Click <u>HERE</u> for more details and to register.

Click HERE to see who's already registered.

Political Involvement & QBS

About 25 members gathered earlier this week in Salem for the fifth installment of the Leadership Development Series, Political Involvement & QBS (Qualifications-Based Selection).

Marshall Coba, ACEC Oregon Lobbyist; and Karen Tatman, PE, ACEC Oregon Past President & Legislative Committee Chair, Quincy Engineering, Inc., presented. Marshall talked about his role as a lobbyist and gave an overview of the legislative process. Karen spoke about why it's important to be involved in the political process. Also discussed was other legislation ACEC is following during the 2020 short session.



Some members of the Leadership Development Group congregate on the Capitol steps in Salem. Pictured above from left: ACEC Oregon lobbyist Marshall Coba, CobaCo Government Relations; Cory Kratovil, PBS; Tom Gayne, GRI; Jeff Whitman, Kittelson & Associates, Inc.; ACEC Oregon Legislative Committee Chair and Past President (2016-17) Karen Tatman, Quincy/Murraysmith; Anthony Calcagno, David Evans and Associates, Inc.; Diego Arguea and Matthew Bell, Kittelson & Associates, Inc.



ACEC Oregon leadership addresses the Leadership Development group at the state library of Oregon in Salem. Pictured above, from left: ACEC Oregon lobbyist Marshall Coba, CobaCo Government Relations; ACEC Oregon Legislative Committee Chair and Past President Karen Tatman, Quincy/Murraysmith; and ACEC Oregon President Tony Roos, Kittelson & Associates, Inc.



The Leadership Development Group learns about political involvement and QBS (Qualifications-Based Selection) during their session in Salem at the state library. Pictured above, from left: Marissa Madsen, DOWL; Bob Thayne, Mead & Hunt; Mike Marshall, GRI; and Kelly Kimball, Brown and Caldwell.



Eligible H.S. Seniors – Apply for the <u>ACEC Oregon</u> <u>Scholarship</u>

REQUIREMENTS:

 Must be either a graduating high school senior (including GED students and home-schooled seniors) or have had no previous Apply by the early bird deadline of

February 17 and complete
applications (including transcripts)
will be entered into a drawing for
one of several \$1,000 Early Bird
scholarship awards!

CONTRIBUTE!

The ACEC Oregon board of directors and Scholarship Committee are asking member firms to boost the profession with a gift to the scholarship fund.

Thank you to **DOWL** and **Miller Consulting Engineers** for recent donations.

Click <u>HERE</u> for more information and a pledge form, or contact mwebber@acecOregon.org.

college education

- GPA: 3.30+
- SAT score: 1280+ combined SAT scores or ACT composite of 28+
- Major: Civil, electrical, environmental, or mechanical engineering.
 Excludes computer and biomedical engineering
- Career field (preference): Applicants interested in the consulting engineering profession
- Colleges: Any Oregon four-year college that offers Accreditation Board for Engineering and Technology accredited programs in the major fields of study (currently OIT, OSU, PSU, George Fox, University of Portland; check with your college if unsure of its accreditation)
- Enrollment: Full-time enrollment required
- FAFSA: Not required not based on financial need
- Automatically renewable if renewal criteria met

DOCUMENTS & ADDITIONAL REQUIREMENTS:

Essay:

Respond to both of the following:

- 1. What interests you most about being a civil, structural, mechanical or geotechnical engineering consultant?
- 2. Which type of ACEC firm would you envision yourself working for and why?

Length: 500-700 words (maximum 1 page)

• Additional document:

The ACEC Recommendation Letter form must be submitted with your OSAC Scholarship Application by the deadline (click here to download form)

DEADLINE: MONDAY, MARCH 2, 2020

All materials submitted to OSAC (Oregon Office of Student Access and Completion).

MORE DETAILS: Go to the OSAC Student Portal (2020-21 OSAC Scholarship Catalog): https://app.oregonstudentaid.gov/Catalog/Default.aspx, and search for "371."

It is scholarship 371: American Council of Engineering Companies of Oregon.

UPCOMING

- Feb 18 56th Annual <u>E-Week High School Program</u>, Portland
 To increase student participation in 2020 the event format is shifting to a luncheon and morning-focused program.
- Feb 18 Engineers for a Sustainable Future present, "Ocean Acidification"
- Feb 25 U.S. Army Corps of Engineers Liaison Committee meeting, Portland
- Feb 25 13th Annual Mid-Willamette Valley Future Engineers Day Event, Keizer
- Mar 2 Final deadline, <u>ACEC Oregon scholarship</u> application
- Mar 20 ODOT Liaison Committee meeting, Salem
- May 6 <u>ACEC / ODOT Partnering Conference</u>, Salem
- June 17 Networking Day golf tournament, Langdon Farms

Comments? Questions? Please e-mail mwebber@acecOregon.org or adavis@acecOregon.org.

AMERICAN COUNCIL OF ENGINEERING COMPANIES OF OREGON

Serving the business needs of engineering and surveying companies in Oregon and southwest Washington since 1956.

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Upcoming events: http://www.acecoregon.org/calendar list.asp.

ACEC Oregon is 122 member firms strong representing more than 3,700 employees!

Check out our online directory at http://www.acecoregon.org/AF MemberDirectory.asp.





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