

November 2022

ASCE SEATTLE NOVEMBER MEETING:

UNDERSTANDING & RELATING TO OTHERS

JOIN US VIRTUALLY ON ZOOM
WEDNESDAY, NOVEMBER 9
5:30PM - 7:00PM



November Meeting

Topic: Understanding & Relating to Others

Relating to Others for Success at Work: "Making Bad Relationships Good, and Good Relationships Better" - how the knowledge of People's Styles at Work and Beyond helps team members across generations and backgrounds adjust, grow, and achieve at work.

Also at this meeting we will acknowledge local recipients of two prestigious ASCE awards:

- Region 8 Large Project of the Year award: Climate Pledge Arena
- 2022 OCEA award: Rainier Square Redevelopment

We will also hold our induction ceremony for new officers and share our vision for the coming year.

Speakers: Ross Brazzale, & Joshua Shin

Date: Wednesday, November 19

Time: 5:30pm - 7:00pm

Location: Virtual, Zoom (register for link)

[Register Here](#)



November President's Column

By Elyssa Dixon, PE

ASCE Seattle Section President

Hello Seattle Section!

I hope you are enjoying the official transition to fall - I know I've been grateful for the rain and an opportunity to break out my blankets and tea.

A huge congratulations to two winners of prestigious ASCE awards - Climate Pledge Arena

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NEWSLETTER
CONTENT DEADLINE:
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received the Region 8 Large Project of the Year award and the Rainier Square Redevelopment was selected for the [2022 Outstanding Civil Engineering Achievement \(OCEA\) award!](#) We will recognize these projects as part of our November meeting.

Last month's joint meeting with the Environmental & Water Resources Institute on using activated carbon in remediation of impacted sediments provided a great start to our new year. If you were unable to attend, you can watch a recording of the presentation here:

<https://www.youtube.com/watch?v=r3XwKDY9J2k>.

This month, we're excited to introduce you to a presentation format called PechaKucha, which translates to "the sound of conversation" in Japanese. PechaKucha are short form (20 slides for 20 seconds each) and intended to provide engaging opportunities for presenters to focus their content. Our very own Program Chair, Ross Brazzale, and the Chair of the Diversity Committee, Joshua Shin, will bring their thoughts to two PechaKucha at our November Meeting. We will also hold our induction ceremony for new officers and share our vision for the coming year.

See below for other ways you can get involved with our community and feel free to reach out any time. I hope to see you soon!

Sign Up for the Seattle YMF Mentorship Program



Looking to build more connections within ASCE? Sign up for this year's Mentorship Program and get engaged with fellow members to discuss experiences, share lessons learned, and build close relationships during these socially distant times! We are always looking for more mentors and mentees to participate, so please feel free to share far and wide with your peers and networks.

(*Note: Mentors are typically people >35 years old who have greater experience working in the civil engineering field.

Mentees are typically members of the YMF (or students) who are just beginning their career in civil engineering. If you're YMF and interested in mentoring student, please note in sign up form)

Contact mentor@seattleasce.org with any questions!

Mentor Application

Mentee Application

Upcoming Committee Meetings

History & Heritage Committee

The ASCE Seattle **History and Heritage Committee's** next meeting will be held on

Diversity Committee

The next Diversity Committee Meeting is scheduled for **Tuesday, November 15 at 5pm.**

Saturday, November 5, at 8:30am. History & Heritage Committee meetings are held via Zoom. If you are interested in joining ASCE Seattle's History and Heritage Committee or attending their monthly virtual meetings, reach out to [Cindy Hirsch](#).

North Branch

Leadership Officers Needed

The North Branch is currently looking for motivated individuals to be part of the leadership team starting from October 2022 until September 2023. We have the position of Vice President (President-Elect) open. Please contact Tony Nguyen, Director of Branches, at branches@seattleasce.org for more information.



under control. The facility consists of a 1.1 MG equalization basin, 70 MGD treatment process with ballasted sedimentation and UV disinfection, approximately 3000 feet of conveyance pipelines, and a new outfall structure into the Duwamish River.

PPE is required and parking is limited. Must RSVP to attend the tour. If the space fills up, feel free to email the sustainability@seattleasce.org email to get added to a wait list.

Following the tour, we will head to a nearby restaurant for happy hour and networking.

[RSVP Here.](#)

If you are interested in joining ASCE Seattle's Diversity Committee or attending their monthly virtual meetings, reach out to Diversity Chair, [Joshua Shin](#).

Younger Member Forum (YMF)

Interested in networking events and opportunities with ASCE Seattle's Younger Members? Be sure to [subscribe to the YMF Newsletter here](#) to stay up to date.

Join the YMF at Georgetown Wet Weather Treatment Station Tour with ASCE Sustainability and AWWA

Thursday, November 3, 1pm - 3pm

The Georgetown WWTS is a satellite treatment facility that will operate an average of 20 times per year to bring the Brandon and Michigan CSO's

LOCEA Spotlight

Congratulations to the winners of the 2022 LOCEA Awards (presented March, 2022)! Each month we will be highlighting a different LOCEA award winning project. This month we are pleased to highlight the winner in the **Honor Award: Transportation & Development Engineering Project Category:**

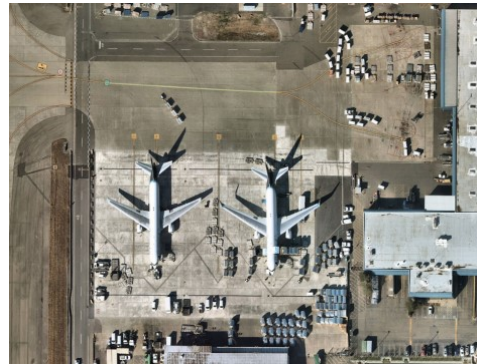
2021 Airfield Pavement Replacement & Infrastructure Upgrade Project

Project Owner: Port of Seattle

Nominated by: HNTB Corporation

The 2021 Airfield Pavement and Supporting Infrastructure Replacement Project sought to replace aging and distressed pavements, PCC joint seal, and provide utility infrastructure improvements at several heavily congested areas at Seattle Tacoma International Airport (SEA), all while minimizing operational impacts to the airport. Major work included:

- Over 450,000 feet of weathered joint seal replaced along the full length of Taxiway T and Runway 16R-34L, the primary runway for aircraft landings.
- Repaving and drainage improvements of the Cargo 4 apron, a major hub for Amazon Air and Alaska Airlines Cargo operations.
- Utility improvements and repaving of nearly 6 acres of heavily trafficked taxiway along the south side of the South Satellite, a main thoroughfare for Delta Air Lines, United Airlines, Alaska Airlines, and many international flights.



This project demanded complex and thoughtful phasing plan development intended to strike a balance between efficient construction, aircraft gate and apron closures during peak operational seasons, and needed aircraft access to airline maintenance facilities. A collaborative effort between the Port/HNTB design team, Port construction team, SEA Operations, airline representatives and pilots helped lay the foundation for innovation and creativity while working within seasonal construction constraints.

[Read about all the LOCEA Award Winners here.](#)

K-12 Volunteer Interest Form

Are you interested in volunteering for K-12 STEM events and interested in inspiring the next generation of engineers?

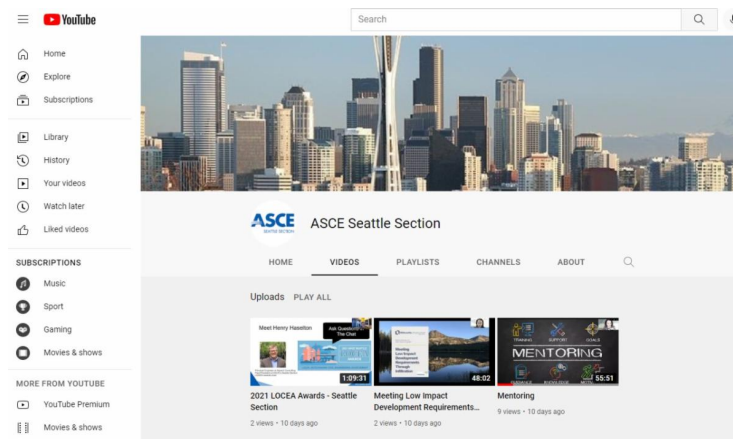
If you answered **YES**, please fill out the google form to the right if you would like to be updated about future K-12 volunteer events in the Seattle Area. After you fill out this form, you will be notified of K-12 volunteer opportunities in the area. Please know that you are not required to sign up for any event by filling out this form.

Please contact Nicki Peden (K-12 Outreach Chair) at k12asce.seattle@gmail.com for any questions, comments or additional information



[Google Form](#)

Section Meeting Recordings Now on YouTube!



ASCE Seattle is now on YouTube!

Find recordings of our past Section Meetings and subscribe to our channel to catch future videos here:

[ASCE Seattle Section - YouTube](#)

ASCE Seattle Job Board

Current Job Openings:



Civil Engineer - RHC Engineering

Date Posted: 10/25/2022

Located in downtown Seattle, RHC Engineering has a position for a civil engineer. In this position you will be a detail-oriented and organized member or leader to work with our team of dedicated engineers. We expect a self-motivated team player with previous experience on transportation projects. This passionate candidate would be willing to resolve challenges on a variety of tasks proactively, including development of plan, elevation, and section details for civil plans using AutoCAD or MicroStation/Inroads software.

Please click [here](#) to view full job description and apply.



Civil Engineer - Entry Level | Reichhardt & Ebe Engineering, Inc.

Date Posted: 9/27/2022

The Civil Engineer is a member of the R&E team and works closely with the project engineers, project managers, R&E Principals, technical and administrative staff, as well as Contractors and Client representatives. The Civil Engineer is responsible for the preparing designs for municipal and private infrastructure projects and assisting with construction management oversight. Work is mostly in the office, but does include some field work, which provides an opportunity for the engineer to implement their design work and gain valuable experience through field observation. Work includes developing roadway, storm, sanitary sewer, and water main designs of municipal transportation and utility infrastructure, construction engineering and construction



management support, as well as communicating with Clients, Contractors, and office staff.

Please click [here](#) to view full job description and apply.

Civil Project Engineer / Project Manager | Reichhardt & Ebe Engineering, Inc.

Date Posted: 9/27/2022

The Project Engineer / Project Manager is a member of the R&E engineering team and works closely with other project engineers, project managers, R&E principals, technical and administrative staff as well as R&E clients, and construction contractors. The Project Engineer / Project Manager is responsible for preparing designs and managing construction for municipal and private infrastructure projects. This work includes managing design teams including subconsultants, coordination and communication with the client, managing overall project scope, schedule and budget. Work includes office and field tasks, developing plans, specifications, and estimates, construction engineering, construction management, aiding in marketing efforts, development of scopes of work, development of fees and budgets, project management including providing direction and oversight to other engineers and technical staff as well as communicating with clients, contractors, and office staff.

Please click [here](#) to view full job description and apply.

[Click to View Full Descriptions & How to Apply!](#)

Advertise your current open positions to ASCE Seattle members today for only \$75 for the first month and \$50 for each subsequent month of the same content.

[Email communications@seattleasce.org to learn more.](mailto:communications@seattleasce.org)

**DID YOU
KNOW?**

All ASCE Seattle Members are always invited to join the Seattle Section Board Members at the monthly Board Meeting. Interested in attending? Check the [calendar on the ASCE Seattle website](#) for the meeting time and location and email president@seattleasce.org if you plan on joining us!

Are you passionate about social media? Interested in helping the Seattle Section grow our virtual presence? Reach out to our Communications Chair at communications@seattleasce.org, we're looking for creative minds to help grow and improve our social media!

