

March 2022



JOIN US VIRTUALLY FOR THE

2022 ASCE SEATTLE
LOCEA
AWARDS

MARCH 9, 5:30PM-7PM

LOCAL OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT

This special annual program features **Local Outstanding Civil Engineering Achievement (LOCEA)** presentations and awards. Join us to celebrate the engineering accomplishments in our Section! This virtual section meeting is free to attend and open to members and non-members. Please join us on **March 9, 5:30 pm – 7:00 pm**

[Register Here](#)

Date: Wednesday, March 9
Time: 5:30pm - 7:00pm

The program will feature presentations on the nominated projects, including:

- 2021 Airfield Pavement Replacement & Infrastructure Upgrade Project (HNTB)
- Climate Pledge Arena (Thornton Tomasetti)
- Ebright Creek Fish Passage - Culvert Replacement (Osborn Consulting)
- Kenmore Boathouse (Osborn Consulting)
- Northgate Link Extension (MJA)
- River's Edge Levee Setback
- Seattle-Tacoma International (SEA) North Satellite Modernization (AECOM)

After registering, you will receive a confirmation email containing information about joining the meeting via Zoom.



March President's Column

By Don Nguyen, PE, SE, ENV SP, STP
ASCE Seattle Section President

Hello Seattle Section!

As the 2022-2023 ASCE year nears, we are on the lookout for volunteers to step up into leadership positions. In the upcoming months, we will be looking for nominees for different positions. If you're interested in being a part of the Seattle Section Board, we are looking for nominations by March 21, and elections will be held in May. See below for more details. Details for positions in the Younger Member Forum and in the different committees can be found within their respective newsletters or

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Forum**

**APRIL 2022
NEWSLETTER
CONTENT DEADLINE:
March 20, 2021**

communications. If you're just looking to get a foot in the door, contact one of the committee chairs to attend as a member.

In lieu of a section meeting in February, we opted to spotlight the YMF's Annual Executive Forum event. The theme for the event was "Building the Future: Transitioning from a Pandemic". We heard from Howard McKenzie, Vice President and Chief Engineer at Boeing Commercial Airplanes, Kevin Dayton, Chief Engineer and Assistant Secretary at WSDOT, Kristen Simpson, Director at SDOT, and Ron Lewis, Executive Director of Design Engineering and Construction Management at Sound Transit. If you missed the live stream, it will be uploaded to Youtube.

Stay safe out there (inside)!

Are you considering becoming an ASCE Member?
Each month we'll be highlighting a unique benefit of membership.

Create Valuable Relationships through ASCE Mentor Match

Protégés can find more than guidance; they can gain a valuable professional ally. Likewise, mentors connect with the future of civil engineering, while helping to advance it.

collaborate.asce.org/mentoring

Join ASCE Today!

To learn about all the great Member Benefits, check out this guide!



ASCE SEATTLE SCHOLARSHIPS NOW OPEN!

R.H. THOMSON SCHOLARSHIP

DUE APRIL 25, 2022 (\$5,000!)

**RICHARD WILLIAMSON JONES
MEMORIAL SCHOLARSHIP**

DUE JUNE 25, 2022 (\$2,000!)

LinkedIn Raffle Winners!

Thank you to everyone who participated in our LinkedIn raffle by following, liking, and sharing posts from the ASCE Seattle Section's new LinkedIn page! We have randomly selected two raffle winners who will be contacted to receive their prize of a \$25 gift card! Congratulations to our two raffle winners:

- Amanda Pierce, PE
- Stacie Steel, PE

Haven't followed us on LinkedIn yet? It's a great way to stay up to date with section events and news throughout the year. [Give us a follow here.](#)



Upcoming Committee Meetings

History & Heritage Committee

The ASCE Seattle **History and Heritage Committee's** next meeting will be held on **Saturday, April 2, 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](#).

EWRI Committee

The EWRI March online lunch presentation is on **Thursday, March 17 at 12 noon**

Contact seattleascewre@gmail.com if you are interested in being added to the Seattle Section EWRI mailing list to make sure you receive EWRI meeting notices and the link to join the virtual meeting!

Small Private Development Committee

The **ASCE Seattle Small Private Development Committee's** next meeting will be held virtually on **Wednesday, March 16, at 5:00pm**. This month we are joined by SDOT to discuss unique projects that require thinking outside the box.

[Click here for Zoom link to join.](#)

Diversity Committee

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

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

Membership Discount for WSDOT Employees

Attention WSDOT employees! A new ASCE membership discount is now available to you! WSDOT employees can now receive a **25% discount on membership renewals and new memberships using promo code DOT-WSDOT**. Enjoy all the benefits of membership, including 10 free professional development hours (PDHs) and more!



**Washington State
Department of Transportation**

Not currently a member? Go to <https://www.asce.org/join/> and Click "Join Now." Use your WSDOT email address (alternate emails can be added later) and use the promo code to receive 25% off!

If you need any assistance in joining, please contact ASCE at (800) 548-2723 or gov_engineer@asce.org.

2022-2023 ASCE Seattle Board Nominations

Have you been thinking about getting more involved in ASCE? Please consider joining the Seattle Section Board for the 2022-2023 year. We are a fun and energetic group that seeks to bring value to the ASCE Seattle Section membership. The Seattle Section is seeking nominations for 2022-2023 Board positions. Email past president [Homero Flores](#) or current president [Don Nguyen](#) if you are interested in any of the following positions:

1. President Elect
2. Treasurer
3. Director of Technical Committees
4. Secretary

Nominations are due by March 21, 2022

WAsafe Building Safety Evaluation Training

Offered as part of Washington State Building Officials' Annual Education Institute

Virtual Training 8:30 - 4:30 on 3/21 **in person**

Available to members and non-members of WABO alike

Register here: <https://www.wabo.org/2022-aei-summary-page>

\$175 for the 3/21 WAsafe Training

Washington Safety Assessment of Facilities Evaluators Program (WAsafe): Building Safety Evaluations R US

INSTRUCTORS: Erik Bishop, PE - Reid Middleton

Tim Blevins - Seattle Department of Construction & Inspections (SDCI)

Benjamin Enfield - Seattle Department of Construction & Inspections (SDCI)

LEVEL: Beginning / Intermediate

REQUIRED/RECOMMENDED MATERIALS: ATC-20 Field Manual (minimum); ATC-45 Field Manual (optional) * Available through Applied Technology Council (<https://store.atcouncil.org/>) or the [WABO Bookstore](#) *

We're all familiar with natural disasters, but mostly from a distance. The Pacific Northwest has seen wildfires in recent years, but has not otherwise experienced a widespread damaging event for many years. WAsafe was formed to organize and train a cadre of construction industry professionals to provide assistance to local jurisdictions when they are called upon to determine whether buildings are safe enough to occupy.

This full-day course will cover the basics of building safety evaluations for a variety of hazards, based on building safety evaluation programs for earthquakes, windstorms and floods (ATC 20 & ATC 45), using examples from real events. The class will also cover response to landslides, fires, and other hazards. Students will also be introduced to the statewide process for volunteer emergency worker enrollment and dispatching being coordinated through WAsafe. Taking this course is one of the requirements for those who wish to enroll in the WAsafe program, or for those whose enrollments are expiring and want to renew.

This class is appropriate for any building department staff and design professionals, as well as newcomers to emergency response and those who just need a 5-year refresher. How prepared are you to respond to an emergency event in your community? This class will help you develop the knowledge and skills to prepare for and respond to a damaging event.

Target Audience:

- | | | | | | |
|--|--|---|--|--|--|
| <input checked="" type="checkbox"/> Building Officials | <input checked="" type="checkbox"/> Inspectors | <input checked="" type="checkbox"/> Plans Examiners | <input checked="" type="checkbox"/> Permit Technicians | <input checked="" type="checkbox"/> Architects | <input type="checkbox"/> Fire Marshals |
| <input checked="" type="checkbox"/> Designers | <input checked="" type="checkbox"/> Engineers | <input checked="" type="checkbox"/> Contractors | <input type="checkbox"/> Other Professions: | | |

K-12 Volunteer Interest Form

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

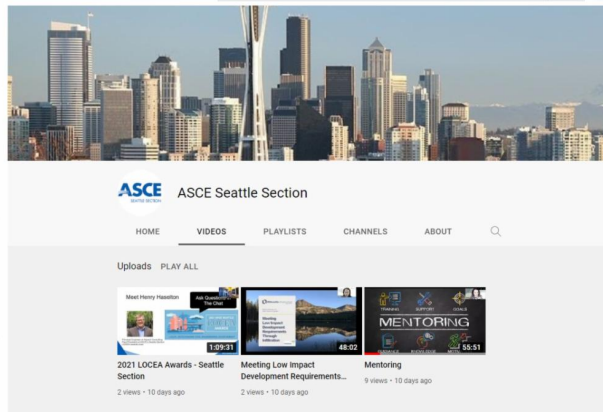
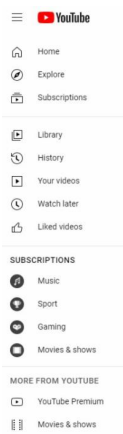
If you answered **YES**, please fill out the google form to the right if you would like to be updated about future K-12 volunteer events in the Seattle Area. After you fill out this form, you will be notified of K-12 volunteer opportunities in the area. Please know that you are not required to sign up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



Senior Stormwater Engineer | City of Redmond

Posted: 2/22/2022

The Planning and Community Development (PCD) department is responding to the growing needs of the City by inviting you to consider joining us as our newest Senior Stormwater Engineer. As a Senior Engineer, you will bring your seven years or more of civil engineering experience in Stormwater, Critical Areas ordinances, and Low-Impact Design (LID) to help review private development plans, and to mentor or coach the Planning Department's engineering and technical staff.

[Read more here.](#)



Geomorphologist/Water Resources Engineer | WEST Consultants

Posted: 11/8/2021

WEST Consultants, Inc., a premier firm in water resources engineering, is seeking energetic and ambitious applicants qualified to apply for a mid- to senior-level fluvial geomorphologist position in our Bellevue, WA location.

- Minimum of five years working experience in fluvial geomorphology.
- Experience with river hydraulics, channel stability analyses, stream restoration, fish passage and culvert replacement projects, and floodplain restoration.

[Read more here.](#)



CAD Drafter / Civil Engineering Technician | Reichhardt & Ebe Engineering, Inc.

Posted: 1/26/2022

POSITION RESPONSIBILITIES

- Create detailed dimensional drawings, design layouts, base maps, 3d models and details for civil engineering projects using AutoCAD Civil 3D software.
- Calculate dimensions, and material quantities.
- Collect, analyze and reduce filed information, review design documents, read and use topographic maps, graphs, and diagrams to provide data for engineering designs.
- Develop and review project cost estimates.
- Prepare technical reports and document project activities.
- Assist with the inspection of project construction and evaluate conformance with design drawings and specifications.
- Plan and conduct field surveys to review and analyze details of project sites.

[Read more here.](#)



Roadway/Civil Engineer, Project Manager | KPFF Consulting Engineers (Seattle)

Posted: 2/22/2022

Our Transportation team is seeking highly motivated Roadway/Civil Engineers and Project Managers with a minimum of 3 years of civil related engineering experience on transportation projects. These positions will provide an opportunity to work with a variety of clients delivering infrastructure projects including major transportation projects in a team environment.

[Read more here.](#)

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

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!

