

**Oregon Society for Healthcare
Engineering
36th Annual Spring Conference
“Safe and Secure”**



**May 8 – 10th, 2019
Bend, Oregon**

Event Sponsors:

**BeaconMedaes and Harder Mechanical
Contractors**

Conference Schedule

Wednesday, May 8, 2019

8:30 am – 3:00 pm Golf (Shotgun Start)
Rivers Edge Golf Course
Shotgun Start 10:00am

**Golf Lunch Sponsors: Johnson Barrow Oregon and
NWESI**

**Golf Cart Sponsors: Belfor Property Restoration and
Northwest Control Company**

3:00pm – 5:00 pm Technical Exhibitor Move In

5:00 pm – 8:30 pm Cascade BGAJIH
Welcome Social & No-Host Bar
Exhibits Open

Thursday, May 9, 2019

7:00 am – 8:00 am Cascade F
OSHE Board Meeting

7:00 am – 8:30 am Cascade BGAJIH
Breakfast Buffet

7:00 am – 12:00 pm Registration/Check-in

7:00 am – 8:00 am Technical Exhibit Hall Opens

8:00 am – 8:15 am Cascade BGAJIH

Welcome & Opening Ceremony
Rick Valencia, OSHE President

8:15 am – 9:30 am Cascade CDE

**Keynote “Cascadia Earthquakes: Science, Impacts and
Resilience”**

(AIA Approved).

*Speaker: Yumei Wang, PE, resilience engineer at the Oregon
Department of Geology and Mineral Industries*

A major Cascadia earthquake and tsunami would likely produce an unprecedented catastrophe much larger than any disaster the Oregon has faced. Due to the vulnerability and prevalence of pre-1995 buildings, Oregon’s resilience to a Cascadia earthquake is low. Preparing hospitals for a catastrophic disaster is needed to improve personal safety and safeguard communities. Oregon’s earthquake setting, expected impacts from a Cascadia earthquake and how coastal hospitals are preparing for “the big one” will be presented.

Sponsored by: DIRT

9:30 am – 10:00 am Cascade BGAJIH

Break/Exhibit Hall & Networking

**Sponsored by: Hoffman Constructions, Air Filters
Northwest Inc., Cherry City Electric, JRJ Architects, Air
Reps, Specified Technologies Inc., LONG Building
Technology**

10:00 am - 11:00am Cascade CDE

**“Seismic Code Updates: What’s Your Structure Plan?” (AIA
Approved).**

Speakers: Brian C. Phair & Luke A. Heath

PCS Structural Solutions is a single-discipline structural engineering firm with a unique focus on the healthcare industry. This includes partnerships with dozens of Northwest healthcare providers, from rural public hospitals to major acute-care campuses. CEO Brian Phair, SE, and Portland Managing Principal Luke Heath, SE, will share insights on recent trends for integrating existing building structural concerns into your long-term plans. Update your tool box with these key seismic recommendations for any size of medical campus.

11:00 am - 12:00 pm Cascade CDE

“CPTED Crime Prevention Through Environmental Design”

Speaker: Misty Ryan-Gonzales, Mark Peckover and Tod Moore
CPTED principles consist of looking at facilities and surrounding properties and using natural/architectural solution to reduce criminal opportunities. The four principles

include: Natural Surveillance, Natural Access Control, and Territorial Reinforcement Maintenance.

12:00 pm -2:00 pm Cascade BGAJIH

Lunch and Networking Opportunity

2:00 pm-3:00 pm Cascade CDE

“Workplace Violence”

Speaker: Dave Fowler

Learn how to implement a workplace violence training program for Healthcare that meets the requirements of State and Federal guidelines and The Joint Commission regulatory compliance for maintaining a Workplace Violence Prevention Training Program. Training should involve scenario-based exercises, group interaction, discussion, lecture, and hands-on techniques.

3:00 pm-3:30 pm Cascade BGAJIH

Break and Networking Opportunity

3:30 pm-4:30 pm Cascade CDE

“Safer Healthcare Environments by Design” (AIA Approved)

Speaker: Alex Hill

Have you thought about why our healthcare environments aren’t better designed to prevent injury, minimize human error and actually promote improved health and safety? Alex Hill, an architect who specializes in designing for healthcare will show how evidence-based design is reducing human error, staff injury, infection rates, patient falls, and more. This presentation will show attendees why they need to be at the table for designing your next new building project.

5:30 pm-8:00 pm Cascade BGAJIH

Dinner, Live Music and Networking

Friday, May 10th, 2019

7:00 am – 8:30 am Cascade BGAJIH

Breakfast Buffet/Exhibit Hall & Networking

8:00 am – 8:30 am Cascade BGAJIH

OSHE Business & Membership Meeting

Rick Valencia, OSHE President

8:30-8:45 am ASHE Update Rick McGuffey

8:45 am-9:00 am CRHEA Update, Brian Dieker

9:00 am - 10:00 am Cascade CDE

“Fire wall integrity-Fire Smoke Dampers & Fire Dampers” (AIA Approved)

Speakers: John Herboth and Jeff Door

An important component to maintaining fire life safety systems and fire wall resistance ratings in buildings are fire smoke dampers (FSDs) and fire doors (FDs) which are located at duct penetrations through fire rated walls and floors. At critical healthcare facilities, testing these components is routinely enforced. Now, AHJs are broadening enforcement

to schools, assisted living facilities, and other care type facilities with directions to identify, test, and document functional operation of these devices.

10:00 am -10:30 am Cascade BGAJIH

Break and Networking Opportunity

10:30 am -11:30 am Cascade CDE

“Ligature Risks in Behavioral Health” (AIA Approved)

Speaker: Neil Piispanen

Evaluation of ligature points, elopement, and self-harm in your facility and remediation and solutions to maintain a safe environment in your ED and Behavioral departments.

11:30 am – 12:30 pm Cascade BGAJIH

Exhibitor/OSHE Raffle Prize Drawing &Closing Remarks!

OSHE Board Members

1:00 pm Vendor Tear Down

Thank You to Our Golf and Conference Sponsors!



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Collect all Stamps/Signatures and be entered in a [Special Prize Drawing!](#)

Name _____