

Major Changes to the Wind & Seismic Provisions in ASCE 7-16 with the New Tsunami Provisions

Hosted by the Structural Engineers Association of Oregon (SEAO)

Date: Thursday, November 18, 2021 – 8:30 AM to 4:30 PM
Registration Opens at 7:30 AM (Lunch Included)

Cost: \$200 SEAO Member (Includes Class Notes) \$250 Non-member
\$25 Late Fee (if registration received after Nov. 11, 2021)
Students \$65 (Includes Notes) – Must show current student ID
No refunds after 12:00 noon Thursday, Nov. 11, 2021

Register early; Maximum 100 people

Location: Sheraton Portland Airport Hotel and Conference Center
8235 NE Airport Way
Portland, Oregon (503) 249-7606

Program to be Taped by Limelight Video

Continuing Education: SEAO has recommended this seminar for 6 PDHs (5 PDHs for Viewing Video)

Speakers: Ed Huston, PE, SE,
Seth Thomas, PE, SE, Associate KPFF
Ed Huston PE, SE, is a licensed civil and structural engineer in Washington, and is licensed in six other states. Ed has over 40 years of experience in structural design, evaluation, investigation and code and standards development. He has been very active in the Structural Engineers Association of Washington (SEAW) and the National Council of Structural Engineering Associations (NCSEA)
Seth Thomas, PE, SE, Seth is a licensed structural engineer with over eleven years of experience in a variety of projects including new construction, seismic evaluations/retrofits, and tsunami related research and design projects.

Significant Changes in ASCE 7-16 Wind & Seismic Provisions and the New Tsunami Portion

Let's look behind the curtain: A review of the major changes to the wind and seismic provisions in ASCE 7-16, with discussions of the reasons for many of those changes.

Now that most of us have had time to use ASCE 7-16, we have found that some big changes were introduced. I suspect that many of us have said "That provision has been in ASCE 7 (or the UBC before it) for decades, why did it just change? You can read the commentary, and get some insight, but you may still be wondering what instigated this particular change. This portion of the seminar will go deeper into the reasons for many of the changes, and, in the limited time available, compare the new design loads with the loads calculated using the previous provisions.

The tsunami portion of the presentation will provide an overview of the new tsunami provisions included in ASCE 7-16 for the first time. The new tsunami provisions contain requirements that will be very different than other loading requirements such as wind or seismic. In addition to an overview of the provisions the presentation will work through a detailed design example. The example project will highlight the use of the design provisions providing a real world example of the application of the provisions in a project setting.

Questions: Andy Stember (503) 657-9800

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Registration Form

Register Online at www.seao.org or

Send to: SEAO
PO Box 2958
Vancouver, WA 98668
(503) 753-3075

Make Checks Payable to:
SEAO

Firm Name: _____

Firm Address: _____

Phone _____

Name of Attendee(s) _____

of Attendee(s) _____ @ \$200.00 / each = \$ _____
(Nonmember \$250.00)

of Late Fees _____ @ \$25.00 / each = \$ _____

of Students _____ @ \$65.00 / each = \$ _____

of Videos _____ @ \$175.00 / each = \$ _____

Total Enclosed = \$ _____

Visa Or Mastercard (go to www.seao.org to register online)

NOTE: COVID RESTRICTIONS

Must show Vaccination Card OR Negative Covid Test (within 72 hrs)