

Designing for Tsunamis: New Oregon Data & Anticipated changes to the Building Code

Sponsored by Oregon Dept. of Geology and Mineral Industries (DOGAMI)

Portland State Office Building
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Portland, Oregon

Conference Phone Number: 888-363-4734
Code: 661352

Webinar Link: www.webmeeting.att.com

Meeting #: 888-363-4734
Code: 661352

Workshop Agenda

Monday, May 18, 2015

8:30 to 8:40 AM	Self-introduction of speakers
8:40 to 8:50 AM	Workshop Objectives: George Priest (DOGAMI)
8:50 to 9:10 AM	<i>Background of the ASCE 7 tsunami design development:</i> Gary Chock (Martin & Chock, Inc.)
9:10 to 9:45	<i>Approach to develop the 2475-yr offshore wave parameters:</i> Hong Kie Thio (URS)
9:45 to 10:00	Questions
10:00 to 10:15 AM	BREAK
10:15 to 10:45 AM	<i>The ASCE 7 Probabilistic Tsunami Design Zone maps for the Pacific Northwest Region:</i> Yong Wei (NOAA Center for Tsunami Research)
10:45 AM to 11:00 AM	Questions
11:00 to 11:40 AM	<i>ASCE 7 Design Provisions and the Energy Grade Line Method for Tsunami Forces at a Site:</i> Gary Chock
11:40 to 12:10 PM	Questions
12:10 to 1:10 PM	WORKING LUNCH; <i>New Oregon tsunami simulation scenarios, published data, and probable effect on the Oregon Building Code:</i> George Priest
1:10 to 1:25 PM	Questions
1:25 to 2:25 PM	<i>Comparison of data from Oregon tsunami scenarios to the ASCE 7 2475-yr scenario and tsunami force calculations:</i> Joseph Zhang (Virginia Institute of Marine Science)
2:25 to 2:40 PM	Questions
2:40 to 3:15 PM	DISCUSSION: Usefulness of published Oregon tsunami scenarios and available data for meeting ASCE-7 design standards
3:15 to 3:30 PM	BREAK
3:30 to 3:45 PM	SUMMARY OF DISCUSSION: George Priest
3:45 to 4:00 PM	Questions

