

# 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  
Rm 1A, 800 NE Oregon St.  
Portland, Oregon

Conference Phone Number: 888-363-4734

Code: 661352

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

