

ASCE & SEA OH MARCH JOINT DINNER MEETING NOTICE

Program: Performance-Based Seismic Design in Practice

Sophisticated owners and some building codes are requiring engineers to design to performance levels instead of prescriptive methods. Performance-based seismic design (PBSD) is used by geotechnical and structural engineers to evaluate the expected performance of a project in terms of displacements and damage level instead of factors of safety. This presentation will share examples of how PBSD has been used on tall buildings with external peer review, waterfront structures, the tallest mechanically-stabilized earth (MSE) wall in the western hemisphere (150-foot-tall wall supporting Sea-Tac Airport's Third Runway), and deep excavations using specific project examples.

Presented by: Doug Lindquist, PE, GE, LEED AP, Principal Geotechnical Engineer, Hart Crowser, Inc.

Doug is an award-winning Geotechnical and Earthquake Engineer. He has served as the lead seismic designer on numerous high-rises, piers and wharves, the 150-foot-tall Sea-Tac MSE wall, and the 90-foot-deep portal excavations for the largest bored tunnel in the world (Seattle's 58-foot-diameter SR 99 bored tunnel). He participated on a reconnaissance team that visited Japan to observe and learn from damage caused by the M9.0, 2011 Japan Earthquake and Tsunami. Doug is a past-president of the ASCE Seattle Geo-Institute and is active in SEAW, SAME, and ASCE. He is one of the authors of the code standard ASCE 61-14 *Seismic Design of Piers and Wharves*.

Date: Thursday, March 16, 2017

Location: HASR Bistro (31 N. Pauahi St.)

Time: 5:30 p.m. Social Time
6:30 p.m. Dinner
7:00 p.m. Program

Menu: Multi-entrée dinner

Cost: \$30 for ASCE & SEA OH Members
\$35 for Non-ASCE Members and Guests
\$20 for Univ. of Hawaii at Manoa Student Chapter members

Reservations: By mail, please send check payable to "ASCE Hawaii Section" by Friday, March 10, 2017.

By email/phone, please RSVP by Tuesday, March 14, 2017 to:

Dayna Nemoto-Shima, ASCE Hawaii Section Secretary
c/o Pacific Geotechnical Engineers, Inc.

94-417 Akoki Street

Waipahu, Hawaii 96797

Phone: (808) 678-8024 / Email: dnemoto@ascehawaii.org

March						
SU	M	TU	W	TH	F	SA
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

Sponsored in part by:



****No shows will be billed****

March 16, 2017 ASCE Hawaii Section Dinner Meeting Reservation Form (please mail by 3/10/2017)

Company: _____

Total Enclosed: \$ _____

Name	ASCE Member?	Name	ASCE Member?
_____	Yes/No	_____	Yes/No
_____	Yes/No	_____	Yes/No
_____	Yes/No	_____	Yes/No
_____	Yes/No	_____	Yes/No