





Structural Engineers Association of Hawaii P.O. Box 3348 Honolulu, HI 96801

## ASCE / Structural Engineering Institute & SEAOH MARCH JOINT DINNER MEETING NOTICE

Program: Draft Provisions for Tsunami Loads and Effects Near Approval for ASCE 7-16 Inclusion.

By: Professor Ian N. Robertson, S.E., University of Hawaii at Manoa.

Sponsor: Simpson Strong-Tie

In February 2011, the American Society of Civil Engineers, ASCE, formed a new subcommittee to develop design provisions for Tsunami Loads and Effects (TLE). There is currently no standard in the US for tsunami design, even though five Western states (California, Oregon, Washington, Alaska and Hawaii) are exposed to severe tsunami threats. The TLE subcommittee consists of 18 members and 12 associate members and has spent the past four years developing a new chapter for ASCE 7, Minimum Design Loads for Buildings and Other Structures. These design provisions are nearing final approval by the main committee of ASCE 7 for inclusion in the 2016 edition of the ASCE 7 standard.

This presentation will give an overview of the draft Tsunami Loads and Effects chapter of ASCE 7, highlighting how many of the loading expressions were developed based on laboratory experiments and post-tsunami observations. Results of a number of example tsunami designs of both concrete and steel buildings will be included.

Sponsored in part by: Date: Thursday, March 19th, 2015 HASR Bistro (31 N. Pauahi St, 2nd Floor) **Location:** Time: 5:30 p.m. Social Time Strong-Tie 6:30 p.m. Dinner 7:00 p.m. Program Multi-entrée buffet

For more than 50 years, Simpson Strong-Tie has focused on creating structural products that help people build safer and stronger homes and Considered a leader in structural systems research, testing and innovation, Simpson Strong-Tie is one of the largest suppliers of structural building products in the world.

Menu:

\$30.00 for ASCE / SEI Hawaii Section and SEAOH Members Cost:

\$35.00 for Non-Members and Guests

\$20.00 for University of Hawaii at Manoa Student Chapter Members

By mail, please send check payable to "ASCE Hawaii Section" by Reservations:

Tuesday, March 10th, 2015.

By email/telephone, please RSVP by Wednesday, March 11th, 2015 to:

Eric Arakawa, ASCE Hawaii Section Treasurer

The Limtiaco Consulting Group 1622 Kanakanui Street Honolulu, Hawaii 96817

Phone: (808) 596-7790 / Email: eric.a@tlcghawaii.com

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**MARCH** 

\*\*No shows will be billed\*\* March 19, 2015, Joint ASCE / SEL Hawaii & SEAOH Dinner Meeting Reservation Form (please mail by 3/10/2015).

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Name	Section Member? Yes/No	Name 		Section Member? Yes/No
	Yes/No			Yes/No
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