



REGISTRATION NOW AVAILABLE!

Seismic and Wind Design Considerations for Wood Framed Structures

ICC PP Course #: 2855 – 0.6 CEUs

AIA Course #: 11:2016 – 6 AIA LUs

The overall strength of a building is a function of all of the components – roof, walls, floors, and foundation – working together as a unit. This course will provide a top-to-bottom overview of lateral design for wood framed structures.

Topics of discussion include lessons learned from natural disasters, load path continuity, updates to the California Building Code, California Residential Code, and shear wall design alternatives. An update on the joint research project of APA – *The Engineered Wood Association*, University of British Columbia (UBC), and USDA Forest Products Laboratory examining the variations of shear walls with code-allowable openings will be shared. This study examines the internal forces generated during these tests and evaluates the effects of size of openings, size of full-height piers, and different analysis techniques, including the segmented method, the perforated shear wall method, and the force transfer around openings method. Full-scale wall tests as well as analytical modeling were performed. Asymmetric piers, multiple openings, and C-shaped sheathing were investigated and rational design methodologies in accordance with the California Building Code have been created. Alternatively, a discussion of the CRC wall bracing requirements for wood framed residential structures will also be included.

DATE & TIME:

Thursday, November 15, 2018
8:30am – 3:30pm

LOCATION:

Olive Hyde Program Center
123 Washington Boulevard
Fremont, CA 94539

COST:

\$195/Member
\$250/Non-CALBO member

INSTRUCTOR:

Alese Ashuckian, P.E., LEED AP
The Engineered Wood Association

PARKING: Free

Course attendees will accrue 6.0 hours (0.6 CEUs or 6 AIA LUs).

Course certificates are provided to those who stay for the entire course, no exceptions.

Lunch and morning coffee are provided to all attendees.

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Thursday, November 15, 2018 – Fremont, California

Submit Form and Payment: info@calbo.org or 1022 G Street, Sacramento, CA 95814

Registration Deadline: Tuesday, November 6, 2018

Name: _____ Jurisdiction/Firm: _____

Address: _____

City/State/Zip: _____ Member(\$195) _____ Non-mbr(\$250) _____

Phone: _____ Email: _____

Payment: Invoice Check Credit Card (please complete the fields below)

Credit Card: _____ (ONLY Visa and Master Card Accepted)

Name on Card: _____ Expiration Date: _____

Signature: _____

Billing Address (if different from above): _____

Written notification of cancellation must be received by Tuesday, November 6, 2018 for a 75% refund. Cancellations after this date are non-refundable. No shows are still responsible for paying full registration fee. Registration may be transferred to another individual. Please note that CALBO reserves the right to refuse admission to any event, for any reason, at the organizations sole discretion. Your confirmed registration indicates your acceptance of this policy. If you have any questions, please email info@calbo.org or call (916) 457-1103.