



SEAM

STRUCTURAL ENGINEERS ASSOCIATION OF MAINE

Board of Directors	Term Expires
Ethan A. Rhile, PE, President	July, 2009
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American Wood Council *Engineered and Traditional Wood Products*

A M E R I C A N F O R E S T & P A P E R A S S O C I A T I O N

Design of Wood Frame Buildings for High Wind, Snow, and Seismic Loadings

The American Wood Council is the industry leader in development of standards for wood design. Participants in this seminar will be able to comprehend provisions of the 2005 NDS[®] and the *Wood Frame Construction Manual 2001* National Edition for wind, snow, and seismic applications. Attendees will learn about lateral load behavior and structural response, and also be able to apply building code and issues, connection design philosophies, detailing, and code provisions.

This 1-day workshop (7.0 teaching contact hours) combines lectures, slide presentations and interactive participation of the participants with the instructor in the use of *ANSI/AF&PA Wood Frame Construction Manual (WFCM) for One- and Two-Family Dwellings*. The focus of the course is practical design using tables from the WFCM. By using an example two-story house, participants will analyze a typical wood-frame house from roof to foundation sited in Seismic Design Category D-1 and 120 mph wind speed. The participant's workbook, including design example, is the focal point of the course. After the course, this workbook will facilitate design of other buildings for high wind, seismic and snow loading. Learning how to efficiently use the WFCM will be valuable to participants as it offers a method of design for high wind with a minimum amount of time commitment by the designer. **Please see the attached Seminar Outline for additional information**

DATE: Wednesday, October 29, 2008

LOCATION: Verrillo's Restaurant and Banquet Center www.verrillos.com
155 Riverside Street
Portland, Maine Phone: (207) 775-6536

CREDITS: 7.0 PDHs/0.7CEUs Note: AWC is a registered CEU provider w/ IACET, AIA-CES and AIBD

AGENDA: 7:30 am-8:00 am Sign in (Coffee, tea, assorted pastries and bagels will be served)
8:00 am-4:30 pm Presentation (Breaks include morning coffee, buffet lunch and afternoon snack)

COST: Early Registration: \$175.00 if received by Sept, 29, 2008
Late Registration: \$200.00 if received after Sept 29, 2008 (includes a \$25.00 late fee)

BOOKS: Please note that the 2001 WFCM + Commentary, and WFCM Workbook, are required for this seminar. These books are available for sale at the time of registration for the seminar. Books purchased at the time of registration will be available at sign in the day of the seminar.
AF&PA 2001 Wood Frame Construction Manual: \$22.50
AF&PA 2001 Wood Frame Construction Manual Workbook: \$17.50

RSVP: **by Wednesday, September 29, 2008 to avoid the \$25.00 late fee.**

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Make checks payable to "SEAM" * **Please clearly specify if you are ordering books for the seminar and include the appropriate amount in you check. Thanks**