



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<sup>®</sup>, 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.

The specific course objectives are to:

- Become familiar with provisions of the WFCM and the *Commentary* to the WFCM,
- Learn how to design a typical two-story house for seismic and wind loading by a design demonstration, and
- Through the use of the course notebook, be able to execute similar designs.

The course will be of benefit to three audiences: architects, engineers, and other designers of one- and two-family dwellings; building code enforcement officials; and building contractors. Designers of wood framed one- and two-family dwelling projects are the primary audience for this course since the participants learn how to design a typical two-story house for wind, seismic and snow loading by a design demonstration. In many instances, building contractors are also home designers, and thus builders should also consider attending. Building officials will also directly benefit by familiarizing themselves with the tables and specifications being used in the design of wood framed residences in high wind and seismic regions.

Breakfast, full lunch and code book will be provided with this seminar. Reservations must be made by **Friday, October 31, 2008**. Seating is limited. ***There will be no cancellations once reservations are made. This course is accredited for building officials and engineers.***

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<b>Date:</b>	Thursday, November 13, 2008	<b>Cost:</b>	\$195.00 AIA Members \$225.00 Engineers & Building Officials \$300.00 Non Members
<b>CEU:</b>	7 LU—HSW		
<b>Time:</b>	Registration begins at 8:00 AM Program begins promptly at 9:00 AM		
<b>Place:</b>	Chateaubriand, Carle Place, NY 516-334-6125 for directions		

We accept Visa, MasterCard & American Express or check  
 Fax reservation to: 516-294-0973  
 Email: [alomo3535@aol.com](mailto:alomo3535@aol.com)  
 Or mail to:  
 AIA Long Island Chapter, 499 Jericho Turnpike, Suite 101, Mineola, NY 11501

Reservation must be made by Friday, October 31, 2008.

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Enclosed is \$ _____	for	_____ Reservations
_____		_____
<b>Firm</b>		<b>Contact</b>
_____		_____
<b>Telephone No. (required)</b>		<b>Email Address (required)</b>
_____		_____
<b>Credit Card Number</b>		<b>Expiration Date</b>
_____		_____

*AIA Long Island Chapter & the American Wood Council presents  
High Wind Wood Frame Construction Seminar*

AIA LONG ISLAND CHAPTER  
499 JERICHO TURNPIKE  
SUITE 101  
MINEOLA, NY 11501  
Address Correction Requested

**AIA Archi Awards Reception  
will be held on Wednesday, November 5, 2008,  
at the Chateau Briand**

**Please join us to celebrate Long Island Architects and Long Island Architecture.**