



**CFSEI**  
COLD-FORMED STEEL  
ENGINEERS INSTITUTE  
HAWAII CHAPTER

## A Special Seminar on Cold-Formed Steel Framing Technical Notes

### CFSEI Technical Note -L000-08: Changes from the 1997 UBC to the 2006 IBC for Lateral Design with Cold-Formed Steel

Pagoda Hotel, Monday, July 28, 2008, 11:45am– 2:00pm, 11:30am Registration

Hawaii and California have been on the 1997 UBC for many years. Hawaii has recently adopted the 2003 IBC and California has recently began enforcement of the 2007 California Building Code that adopts the 2006 IBC. This presentation will be based on the new CFSEI technical note and will discuss what changes have occurred to the cold-formed steel lateral design provisions between the 1997 UBC to the 2006 IBC. It will include discussions of: a new shear wall type, additions to the shear wall assemblies permitted, expansion of the framing members permitted for use in shear wall and strap braced wall assemblies, the increase of the aspect ratio, addition of shear wall and diaphragm deflection equations, clarification of the design method when an R value equal to or less than 3 is used and where this is permitted, and the new diaphragm provisions. The presentation will also include a brief discussion of the new 2007 AISI Lateral Design standard (S213-07) and a comparison of it to the 2004 Lateral Design standard, which is adopted by the 2006 IBC. This presentation will help attendees understand what the new provisions are in the 2007 CBC and how to implement them into their designs. In addition, there will be discussion of some of the recent research on cold-formed steel framed lateral systems.

#### Featured Speaker: Jeff Ellis, P.E., S.E., Senior Engineering Project Manager, Simpson Strong-Tie Co.

Jeff oversees code report efforts, new product development, support for existing product lines, and technical guidance to customers. The product lines that he works with include connectors, fastening systems, and lateral systems. For 9 years prior to Simpson he was a practicing design engineer for commercial, residential and forensic projects. He is a member of the Structural Engineers Association of California (SEAOC) American Society of Civil Engineers (ASCE), the AISI Committee on Framing standards and is a corresponding member of the Building Seismic Safety Council Technical Sub-Committee 6 (BSSC TS6). He is the current chairman off the AISI COFS Lateral Design Sub-committee and the Immediate Past President of the Cold-Formed Steel Engineers Institute.

Professional Development Credit: Each attendee may earn one (1) professional development hour credit at the end of the seminar. For more information : Email Jason Emoto, P.E., CFSEI-Hawaii Treasurer at jemoto@lava.net or PH: (808) 942-9100.

The Cold-Formed Steel Engineers' Institute - Hawaii Chapter (CFSEI-Hawaii) is subsidizing a portion of the members' fees - as it values its chapter members. The chapter would like to thank **Simpson Strong-Tie** for sponsoring Jeff Ellis' presentation in Hawaii.



### SIGN-UP FORM - CFSEI Seminar on CFS Lateral Design Provisions

Pagoda Hotel, Monday, July 28, 2008, 11:45am - 2:00pm Registration at 11:30am.  
CFSEI/HPSFA Members: \$30.00 Non-Member \$40.00

**Pagoda Hotel – 1525 Rycroft St. – Honolulu, Hawaii 96814**

Please RSVP before July 23rd thru Mr. Jason Emoto at (808) 942-9100, or fax form at (808) 942-1899. No shows will be billed. Notice of cancellation must be received by July 23, otherwise no refunds.

Name: \_\_\_\_\_

Payment Total: \$ \_\_\_\_\_

Guests: \_\_\_\_\_

Company: \_\_\_\_\_

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Method of Payment  Check : Payable to CFSEI-Hawaii Chapter  
 Visa  MasterCard  American Express

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Card Holder Name \_\_\_\_\_ Exp. date \_\_\_\_\_

\*Please list names of other attendees on separate sheet.



For more information, contact us:

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