



COLD-FORMED STEEL

DESIGN SEMINAR

TUESDAY APRIL 6, 2010

PAGODA HOTEL

** Earn 6.5 Professional Development Hours (PDHs) **

<p>PROGRAM 7:30AM-REGISTRATION 8-12 DR. LABOUBE 12-1 3-COURSE LUNCH 1:00-3:30PM MR. ELLIS Free Parking In Ross Structure</p> <p>PASTRIES AND COFFEE INCLUDED IN MORNING</p>	<p>Cold-Formed Steel Design and Behavior - presenter Roger Laboube, Ph.D, P.E.</p> <p>The seminar will explore the fundamentals of cold-formed steel design and behavior with an emphasis on the changes in the new 2007 edition of the North American Specification for the Design of Cold-Formed Steel Structural Members (D100-07). Topics include member design, brace design, and connection design. Design example problems will be presented based on AISI Cold-Formed Steel Framing Design Guide (D110-07). Also, to aid with developing an understanding of cold-formed steel, the similarities between cold-formed and hot-rolled steel will be highlighted.</p> <p>Roger A. LaBoube, Ph.D., P.E. is Curators Distinguished Teaching Professor of Civil Engineering and Director of the Wei-Wen Yu Center for Cold-Formed Steel Structures at Missouri University of Science and Technology (formerly University of Missouri-Rolla). Dr. LaBoube has extensive industry and academic background related to the behavior and design of cold-formed steel structures. He is a member of the AISI Committees on Specifications and on Framing Standards.</p>
<p>Please bring your copies of these referenced standards to the Seminar: '08 CFS Design Manual, '07 NASPEC (D100-07), '07 CFS Design Guide (D110-07), '07 Lateral Design Standard (S213-07), and New Shear Wall Design Guide (CFSFW09).</p> <p>Need to order copies? Sign up for the seminar and order standards by March 19, then pick them up the day of the seminar! Discount pricing on documents for CFSEI members.</p>	<p>Lateral Systems for Cold-Formed Steel Construction - presenter Jeff Ellis, P.E., S.E.</p> <p>This presentation will discuss the different lateral systems for cold-formed steel construction. It begins with a discussion of wind and seismic loads and then covers the load paths of how these loads may be transferred from the resisting elements to the supporting elements. The various lateral force resisting systems, typically used in cold-formed steel construction, will then be reviewed. Several examples will be presented from the newly published CFSEI Shear Wall Design Guide (CFSFW09). The presentation will conclude with a review of some recent research as well as the current code requirements for lateral systems.</p> <p>Jeff Ellis, P.E., S.E., Code Report & Branch Engineering Manager for Simpson Strong-Tie Co., Inc., oversees company code report efforts and manages the engineering department for the southwest division. He is involved in new product development, provides support for existing product lines, and offers technical guidance to customers for connectors, fastening systems, and lateral systems. He was a practicing design engineer for commercial, residential and forensic projects for more than 9 years prior to joining Simpson at the end of 2000.</p>



REGISTRATION FORM

FAX FORM TO 808-533-2686 ATTN: TIM GOSHI OR MAIL TO:
 TIM GOSHI C/O KAI HAWAII, 31 N. PAUHI ST 2ND FLOOR, HONOLULU HI 96813

Name: _____ Company: _____ Address: _____ City/State/Zip: _____ Phone: _____

PAGODA HOTEL
 1525 RYCROFT STREET
 FREE VALIDATED PARKING
 IN ROSS STRUCTURE

___ @ \$60 CFSEI member rate ___ @ \$75 Non-member rate ___ @ \$30 student rate [NO SHOWS WILL BE BILLED]
SEAOH members may register for seminar at membership rate

Yes! Please order ___ set(s) of design standards (included: 2007 CFS Design Guide 2nd ed., 2007 Lateral Design Standard, and the new CFSEI Shear Wall Design Guide.)

***** SPECIAL SEMINAR DOCUMENTS PRICE: \$110 for CFSEI MEMBERS, \$140 for NON-CFSEI MEMBERS *****

REGISTRATION TOTAL: _____ [make checks payable to CFSEI Hawaii Chapter]

Credit Card: Visa ___ MC ___ Amex ___ card no: _____ exp date _____

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