



# CFSEI

COLD-FORMED STEEL  
ENGINEERS INSTITUTE

*Wednesday, August 25, 2010 – CFSEI and the Wei-Wen Yu Center for Cold-Formed Steel Structures (CCFSS) present*

# Cold-Formed Steel Design: 2007 Edition

## *Major Changes to the AISI S100 Design Standard, included in the 2009 International Building Code*

The presentation will provide an overview of cold-formed steel (CFS) design concepts, and show how CFS design has many similarities to AISC structural steel design. For those who have used earlier versions of the American Iron and Steel Institute (AISI) *North American Specification for the Design of Cold-Formed Steel Structural Members*, the webinar will highlight updates made in AISI S100-07, as adopted by the 2009 International Building Code (IBC). This review of updates will include a discussion of the distortional buckling failure mode: new in the 2007 specification.

**Date:** Wednesday, August 25  
**Time:** 3 p.m. Eastern; 2 p.m. Central; 1 p.m. Mountain; Noon Pacific; 9 a.m. Hawaii  
**Format:** Web-based seminar using "Go To Meeting" technology.  
**Duration:** 1+ hour of lecture and design examples, followed by 30 minutes of discussion and questions.  
**Cost:** \$75 per computer screen for CFSEI & SFA Members;  
\$100 for non-members

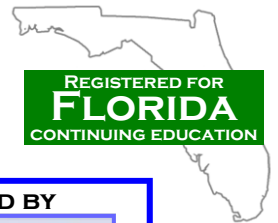
Unlimited participants at each screen.

**Late Registration:** Registrations must be received 48 hours prior to the webinar date or a \$20 late registration fee will be assessed.

**Continuing Education:** 1.5 hours available. Additional participants registered by a non-member can purchase continuing education credits for \$25 each.

### **Who Should Attend?**

- Structural engineers
- Other design professionals using or preparing for the 2009 IBC
- Academicians and researchers
- CFS framing manufacturers
- Code enforcement staff
- Code consultants
- Forensic engineers
- Software developers
- Evaluation Services



Sign up today at [www.cfsei.org](http://www.cfsei.org). See next page for additional details.

**Wednesday, August 25, 2010 CFSEI Webinar**  
**Cold-Formed Steel Design: 2007 Edition**  
**Major Changes to the AISI S100 Design Standard,**  
**included in the 2009 International Building Code**

This interactive web-based seminar (webinar) is set up to allow participants to ask questions: using a "chat" based format. The entire seminar will be moderated by a registered P.E., who will collect questions from participants and provide structure to the Q & A session at the end. Questions that are not answered during the session will receive responses afterward.

Your registration fee for a live Webinar includes one computer connection, one set of materials and one evaluation for continuing education credits. The member and non-member price each include 1.5 CE credits for one participant. Additional participants in the Webinar registered by a non-member can purchase CE credits for an extra \$25 each. There is no fee for additional participants registered by CFSEI and SFA members. All participants must submit attendee lists within 48 hours of seminar completion to qualify for continuing education.

### **Webinar Materials**

The day before the webinar, registered participants will receive a link to download the following:

- Presenter's notes
- CFSEI Technical Notes on Software & Distortional Buckling
- Attendance sheet
- Evaluation form



### **About the Presenter:**

Dr. Roger A. LaBoube is Distinguished Teaching Professor of Civil Engineering and Director, Wei-Wen Yu Center for Cold-Formed Steel Structures at the Missouri University of Science & Technology (formerly University of Missouri-Rolla). Dr. LaBoube holds B.S., M.S., and Ph.D. in Civil Engineering from the University of Missouri-Rolla. Dr. LaBoube has an extensive background in the design and behavior of cold-formed steel structures. His research and design activities have touched on many facets of cold-formed steel construction to include: cold-formed steel beams, panels, trusses, headers, wall studs as well as bolt, weld, and screw connections. Dr. LaBoube is active in professional organizations and societies, including a member of the Committee on Specifications for the North American Specification for the Design of Cold-Formed Steel Structural Members and a member of the AISI Committee on Framing Standards. He is a Registered Professional Engineer in Missouri.



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**WEI-WEN YU CENTER FOR  
COLD-FORMED STEEL STRUCTURES**



**Steel Framing Alliance™**

SFA FBPE Provider # 5013

### **Why should you attend?**

- More structures are using CFS framing in structural and load-bearing applications.
- Seminar qualifies for 1.5 hours of state of Florida continuing education credits (FBPE Course number # 0004191)
- If you are a member or join CFSEI when you sign up, other participants at your location can obtain continuing education at no additional cost.

Sign up today at [www.cfsei.org](http://www.cfsei.org).