

TOPIC & SPEAKERS

SEISMIC DESIGN PROVISIONS

...presented by **SUSAN DOWTY, S. E.**

This presentation will address frequently misunderstood seismic design provisions of ASCE 7-05. Based on the questions S.K. Ghosh Associates, Inc. (SKGA) has received concerning the seismic provisions of ASCE 7-05, SKGA has made a selection of frequently misunderstood topics for presentation at the ISEA 2010 Spring Conference. The following topics will be discussed, including a presentation of answers to questions on the application of related ASCE7-05 and IBC provisions:

1. Flexible versus Rigid Diaphragms
2. Minimum Design Base Shear
3. Drift and Building Separation
4. Redundancy
5. Seismic Analysis Procedures Selection
6. Special Seismic Load Combinations

Ms. Dowty, Vice President, SKGA., is a registered civil and structural engineer in the State of California and has over twenty years experience in the administration and development of building code provisions. In recent years she has played an active role in the development of structural provisions for the International Building Code, serving the Structural Committee Secretariat. She served as the consultant for the reformat of the ASCE 7-05 seismic provisions and served on the California Building Standards Commission 2005-2009.

PROFESSIONAL LICENSING IN INDIANA

... presented by **ANGELA SMITH**

Licensing of Professional Engineers in Indiana is governed by the State Board of Registration for Professional Engineers. Ms. Jones will explain the workings of the State Board and provide an update on the new proposed requirements for continuing education in Indiana.

Ms. Jones is a Board Director of the Indiana Professional Licensing Agency and is the Director of the State Board of Registration for Professional Engineers. Her educational background is in law and broadcast/journalism.

COLD-FORMED STEEL FRAMING

...presented by **DON ALLEN**

This presentation will address lateral systems and connections for cold-formed steel framing, including shear wall design, strap bracing, and axial load considerations. Attention will be given to code requirements, serviceability, openings, detailing, recent research and references.

Don Allen, P.E. currently serves three active roles for the steel industry: Director of Engineering for the Steel Framing Alliance, Technical Director of the Steel Stud Manufacturers Association, and Secretary for the Cold-Formed Steel Engineers Institute, a council of the Steel Framing Alliance. Mr. Allen has worked for a product manufacturer, a specialty engineer, and a full-service structural engineering firm before his current affiliation with the steel industry.

CONFERENCE SCHEDULE - MARCH 4, 2010

7:30 - 7:45	Registration/Exhibits
7:45 - 8:00	Opening Remarks & Announcements
8:00 - 10:00	Seismic Design
10:00 - 10:15	Break/Exhibits
10:15 - 12:00	Seismic Design
12:00 - 1:00	Lunch
1:00 - 1:45	Indiana Continuing Education Requirements
1:45 - 3:15	Lateral Systems & Connections for Cold-Formed Steel Framing
3:15 - 3:30	Break/Exhibits
3:30 - 4:45	Lateral Systems & Connections for Cold-Formed Steel Framing

REGISTRATION for the 2010 ISEA SPRING CONFERENCE in INDIANAPOLIS, INDIANA

Name: 1. _____

2. _____

3. _____

4. _____

Company: _____

Address: _____

City: _____

State, Zip: _____

Phone: (____) _____

Email: _____

Fee Information:

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Registration Instructions:

Please write the number of attendees in each box as appropriate. Lunch is included.

Registrant is:

ISEA Member @ \$60.00

Non-Member @\$100.00

Student (w/ID) @ \$20.00

Total enclosed: \$ _____

After 3/1/10 call for availability to Register.

Send this registration & payment to:

ISEA, Attn: **Mr. Robert Peceny, Enspect, Inc.**
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Merrillville, IN 46410
rpeceny@enspectinc.com
(219) 736-6002 x 101