

SEAI NEWSLETTER



Structural Engineers Association of Idaho

P.O. Box 8733, Boise, ID 83707

www.seaidaho.org

WE'RE LISTENING...

As a convenience to our members, we have included the phone numbers and email addresses of all of our board members. Please feel free to contact any one of them with your ideas or suggestions for program/speaker topics or how you would like SEAI to better represent the *Structural Engineers of Idaho*.

BOARD OF DIRECTORS / COMMITTEE CHAIRS

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Building Code Chair

Mike Brown
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386-9170



OCTOBER'S SEAI EVENT: TUESDAY OCTOBER 18TH, LUNCH MEETING

VALLEY COUNTY DESIGN ISSUES

Presented By:
Steve Brown, Valley County Building Official

As Tamarack gains momentum, more structures are being built in the Valley County area. High snow loads and code changes have impacted how structures are designed and built. Valley County requires all new construction to be *designed* and *stamped* by a professional engineer.

Topics that will be covered in the meeting include:

- Required design loads
- Current code requirements
- Plan review process
- Inspection process
- Design failures for snow loading
- Communication issues
- Q&A

Steve Brown, SEAI Speaker - *Steve was a general contractor for 22 years in light commercial. He has been the Valley County Building Official for 7 years. He has a plans examiner certification for high rise buildings, and he was appointed to the state HVAC board by the governor.*

COST PER PERSON

Member: \$15.00

Non-Member: \$20.00

Student: Free

Meeting Itinerary

Social: 11:45am-12:00pm

Lunch: 11:45am – 1:00pm

Announcements: 12:00pm-12:10pm

Program: 12:10pm-1:00pm

PLACE: Bardenay
610 W. Grove St.
Boise, Idaho

★RSVP:

If you plan to attend, please contact Sarah McClendon at 342-4214 x306 (leave voice mail message if unavailable) or email at sarah.mcclendon@mcm-eng.com by:

4pm, Friday, Oct. 14, 2005

Remember to order your menu item by number when you RSVP. See the menu on [Page 4](#).

Please take note that we are not having dinner meetings this year. It will now be **imperative** that you RSVP by the **deadline** above and that you let us know during your

EVENT CALENDAR

September

Robert Pyle of AISC presented steel framing systems for residential and office buildings.

October

Steve Brown will present Valley County Design Issues.

November

Jon Royal will present on PCA shortage issues and concrete detailing.

December – no meeting

January

Richard Weingardt of *Structural Engineer Magazine* will present on "Leadership, Involvement, and Visibility: Reaching Your Highest Level." Weingardt has also written [Engineering Legends: Great American Civil Engineers: 32 Profiles of Inspiration and Achievement](#) (available on Amazon.com).

IS IDAHO STRUCTURALLY PREPARED?

From the Idaho Statesman Sunday October 2, regarding Hurricane Katrina, "Others cautiously see some hope in the waterlogged ruins of the Gulf Coast. They describe the latest hurricanes as a turning point that could lead to improved public safety and infrastructure. "We often need events like this to change the mindset," said Mary C. Comerio, an architect at the university of California-Berkeley.

"And it's very hard to stop private investors and entrepreneurs from seeking opportunity. It's an amazing part of the American spirit."

Structural integrity is on everyone's mind following the rash of hurricanes and the devastating Pakistani earthquake.

We Want to Hear From You

We're seeking comments for our next newsletter: How well are Idaho's buildings situated for a natural disaster? Flood, excessive snow loads, fire and/or earthquake?

MEMBERSHIP

SEAI is still growing. We would like welcome the following new members:

<u>Name</u>	<u>Employer</u>
Heather Strong	Trus Joist
Dean Brown	D2B Engineering
Chris Brandt	Trus Joist
David Nelson	Trus Joist

To all our new and recent members, if you would like it to be featured in an upcoming newsletter, please email a scanned copy of your business card to our newsletter editor.

Welcome to our new chair members!

Building Code Chair

Mike Brown, EHM Engineers,
mike.brown@ehmengineers.com - 386-9170

Program/Seminar Chair

Wilson Antoniuk, Trus Joist,
AntoniW@trusjoist.com - 395-2458

At last, all of our committee chair positions have been filled! But that doesn't mean we don't still want to hear from you. If you think a new committee or task force should be started, we want to hear your suggestion.



EXCERPT MINUTES FROM SEPTEMBER'S MEETING, SEPT. 20TH

If you missed it, our September meeting was bitter-sweet. Unfortunately, due to liability issues, we were unable to tour the BODO project downtown as described in our last meeting notice; however, that didn't stop Robert Pyle of AISC from making an interesting and energetic presentation on steel building solutions.

Robert handed out two AISC design guides for his presentation: Design Guide 14, titled Staggered Truss Framing Systems, and Design Guide 18, titled Steel-Framed Open-Deck Parking Structures. Robert compared the cost of steel framing systems to cast-in-place or precast concrete systems. He also discussed AISC

services, as well as steel framing systems, situations where steel systems are most economical, connection details, fire proofing, and noise suppression.

If you have any questions for Robert, you can call him at (801) 255-4109 or email him at pyle@aisc.org. If you didn't get your copy of the design guides, you can ask Robert for them or you can download them at <http://www.aisc.org> in the "ePubs" section (AISC membership or ePubs subscription is required for ePubs downloads). SEAI would like to thank Robert for his presentation!



BOILER ROOM LUNCH MENU**ENTRÉE CHOICE**

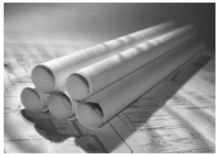
- 1) Charbroiled chipotle marinated chicken breast.
- 2) Cracked wheat sourdough and albacore tuna with lemon zest and cheddar.
- 3) Charbroiled chuck ground burger with sliced tomato, sweet red onion lettuce and horseradish spiked mayonnaise.
W/ Cheese W/ Cheese and peppered bacon

The sandwiches above include a choice of side

Sides: Fries, House Greens, Caesar Salad, Apricot Walnut Cous Cous, Cabbage Slaw, Soup or Garlic Mashed Potatoes / Gravy

- 4) Black bean and sweet potato Chimichanga with chipotle-spiked sour cream, mango salsa and apricot-walnut couscous.
- 5) Pear spinach salad w/ roasted shallot vinaigrette, gorgonzola and glazed walnuts.

****Please select one of the following sides: fries, Caesar salad, or soup****



Visit us on the web:

www.seaidaho.org

THE STRUCTURAL ENGINEERING COMMUNITY

IMPORTANT

New concrete terminology as adopted by the ACI 318-05:

Old term:

Welded Wire Fabric (WWF)

New term:

Welded Wire Reinforcement (WWR)

Structural Engineers Association International

<http://www.seaint.org/>

Board of Professional Engineers and Land Surveyors

<http://www2.state.id.us/ipels/>

Engineering Forum

<http://www.eng-tips.com/>

Design Build Magazine (McGraw-Hill)

<http://www.designbuildmag.com/>

Applied Technology Council

<http://www.atcouncil.org>

The SEAI Newsletter will be published **monthly** in 2005–2006. All newsletter submissions are welcome from the SEAI community.

Have a suggestion, feature, link or product review? Please contact our newsletter editor,

Allie Smith-Hobbs at
allie@hollyshops.com

Member Spotlight –
do you know a SEAI member you would like to recommend for an interview in our next newsletter?

Please email suggestions to
Ash Hobbs at
AHobbs@ahjengineers.com

