



Structural Engineers Association of Idaho

P.O. Box 8733, Boise, ID 83707

www.seaidaho.org

SEAI Mission Statement:

"To promote and enhance the Structural Engineering profession in Idaho by educating the public about the activities of Structural Engineers and their benefit to society and by providing professional development and support to SEAI members that is relevant, reliable, and inspirational to modern engineering practices."

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SEAI MEETING — OCT 15TH — THURSDAY



Please **RSVP** to Leif Elgethun at lelgethun@cleanlake.com or at 301-2293 by **noon the Monday before the meeting with your entrée selection**. We will turn no one away at the door, but if we do not receive your RSVP on time we cannot guarantee that there will be any food for you to eat! Please note that, regardless of whether you eat or not, you will still need to pay meeting fees, so get those RSVP's in! **Also, if you RSVP and decided not to show, Murphy's will still charge SEAI for your lunch and SEAI will politely pass this charge on to you.**

Murphy's will be sponsoring a monthly drawing for a complimentary Sunday Brunch Pass for 2 (\$32.00 value). Everyone who attends will have their name entered from the sign up sheet, and the prize will be awarded at the end of the luncheon. All you have to do is show up for a chance to win!

Meeting Location:

Murphy's Seafood & Steakhouse
1555 Broadway Ave.
Boise, ID 83706
www.primedime.com

Food Entrées:

- 1) Chicken Caesar Salad
- 2) Whiskey Chicken
- 3) Beef Chop Burger

Meeting Focus:

PNA Construction
Technologies

Speaker:

Tony Peterson
Territory Manager NW

Schedule:

Social:	11:45 am – 12:00 pm
Lunch:	12:00 pm – 1:00 pm
Program:	12:00 pm – 1:00 pm

Cost Per Person:

Member:	\$15
Non-Member:	\$20
Full Time Student:	\$10

Announcements:

MEETING ABSTRACT AND AGENDA:

“COST EFFECTIVE SLABS ON GROUND USING NEW ACI CODES”

More than any other component of a facility, the concrete slab-on-ground renders the biggest risk to designers for long-term client retention and potential litigation. The concrete slab-on-ground is the working platform of owner occupiers or tenants' operations in an industrial, warehouse or retail business. And ultimately, the floor's serviceability has significant impact on the efficiency and profitability of the occupier's operations.

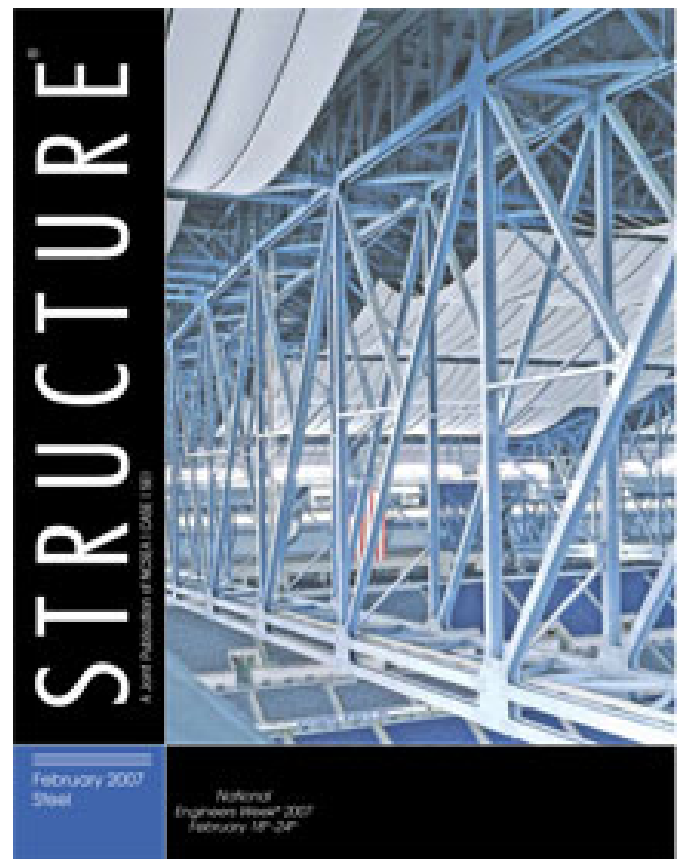
This presentation focuses on:

- Significant changes to ACI 360R-06 “Design of Slabs-on-Ground” published in November 2006 and how these changes can impact your designs and your professional liability
- Highlights from recently published articles that can help you deliver more cost-effective slabs-on-ground to your customers
- Designs that contemplate the real world issue of slab-on-ground shrinkage and curl while mitigating design execution risk
- How the “strategic reinforcement” slab-on-ground design can help you gain a competitive advantage in your market place
- Delivering durable, maintenance-free and safe floors that your clients expect.

References will be made to American Concrete Institute® (“ACI”) guides, American Society of Concrete Contractors (“ASCC”) position statements, Portland Cement Association (“PCA”) Design of Slabs-on-Ground and various articles published in Concrete International, Concrete Construction & Structure Magazine.

STRUCTURES MAGAZINE!

As part of your SEAI membership you should be receiving **STRUCTURE® magazine** in the mail every month. If you are not, please verify that you have paid your SEAI dues this year and then send your name and mailing address to Sarah McClendon at sarah@mcclendonengineering.com



LET YOUR MEMBERSHIP WORK FOR YOU!

We are looking for more speakers for our SEAI luncheon meetings. If you have any suggestions for future speakers, items of discussion or anything else that you think would be beneficial to the structural engineers attending SEAI meetings, please send your comments and ideas to Leif Elgethun by email at lelgethun@cleanlake.com or by phone at 301-2293.

GET INVOLVED WITH YOUR NEWSLETTER!

The SEAI Newsletter is a monthly publication. Newsletter submissions are encouraged from the SEAI community. If you have a suggestion, feature, link, product review or anything else that may be of interest to the newsletter readers, please email them to our newsletter editor, David Sansotta, at david.sansotta@core-engineering.net

EVENT CALENDAR

Oct. 15, 2009 Tony Peterson, PNA
Construction Technologies

PAST EVENTS

- Sept. 17, 2009** Joel Levenberg, Structural Group – Strengthening Div.
- May 21, 2009** Larry Boyer, Vulcraft, Steel Joists
- Apr. 16, 2009** Eric Pugmire, Simpson Strong-Tie, New Products
- Mar. 19, 2009** Michael Mulnix, Hardy Frames, New Products
- Feb. 19, 2009** Holly Schaubert – Verco Steel Decking
- Jan. 15, 2009** Frank Lee – Givens Pursley, Engineering Liability Law
- Nov. 20, 2008** Kent Soulberg – NCSEA Conference
- Oct. 16, 2008** Reese Leavitt – Wells, NV Earthquake Inspections
- Sept. 18th, 2008** David L. Curtis – Cont. Prof. Development

JOIN US FOR OUR
FAMOUS
2-FOR-1
HAPPY HOUR!

Sunday–Friday: 4–7pm
Saturday: Noon–7pm

Featuring Drafts
and House Wine
& Well Drinks
Plus 2-for-1 Appetizers



MURPHY'S
SEAFOOD & STEAKHOUSE

WISH TO PLACE AN AD IN THE NEWSLETTER?

If so, please contact our Treasurer, Wilson Antoniuk, at wantoniuk@redbuilt.com or at 395-2458.

Monthly Rates for Advertising

- Standard Business Card.....\$50
- Quarter Page.....\$90
- Half Page.....\$120
- Full Page.....\$150

10% discount for ads running multiple months

STRUCTURAL ENGINEERING LINKS

FEATURED LINK: *World's Tallest All-Wood Residential Structure*
<http://www.bdcnetwork.com/article/CA6663746.html?nid=2073>

Applied Technology Council - <http://www.atccouncil.org>

Idaho Board of Professional Engineers and Land Surveyors - <http://www2.state.id.us/ipels/>

City of Boise Sp. Insp. Checklist – http://www.cityofboise.org/pds/applications/Building/Special_Inspections.pdf

Design Build Magazine (McGraw-Hill) - <http://www.designbuildmag.com/>

Engineering & (Bi-Weekly Newsletter) - <http://www.engineeringand.com>

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

Structural Engineers Association International - <http://www.seaint.org/>

Structural Engineers Association of Utah - <http://www.seau.org/>

Structural Engineers Association of Washington - <http://www.seaw.org/>

Structural Engineers of Oregon - <http://www.seao.org/main.htm>

Structural Engineers of Idaho - <http://www.seaidaho.org>

Design Load Guidelines – <http://www.idabo.org/loads.htm>

