

SEAI LUNCH MEETING EVENT – TUESDAY NOVEMBER 15TH

MEDIATION AND ARBITRATION: ALTERNATIVES TO TRIAL

Presented by Franklin G. Lee

Less than 5% of the lawsuits filed ever make it to trial. The other 95% of lawsuits are dropped or settled along the way. Some are settled on the courthouse after the parties have already spent 95% of their legal fees and considerable internal time and expense that could have been spent on more productive activities such as securing new business. Others are settled earlier in the process through some formal dispute resolution process, such as mediation or arbitration.

Topics that will be discussed include:

- Overview of Mediation
- Overview of Arbitration
- Potential Benefits of Mediation and Arbitration
- Potential Pitfalls of Mediation and Arbitration (e.g., “ambush by arbitration”)
- Mediation and Arbitration Clauses in Contracts

Speaker’s Bio: Franklin G. Lee

J.D. (Magna Cum Laude), University of Idaho B College of Law 1999, Dean’s List (all semesters). Bachelor of Architecture, University of Idaho 1994. B.S. in Architectural Studies, University of Nebraska B Lincoln 1992. Idaho Law Review, Member, Spring Edition Editor.

Bar Admissions, Idaho 1999; U.S. District Court (Idaho) 1999; Ninth Circuit Court of Appeals 2001 Frank joined Givens Pursley as a part of its real estate group, providing services primarily focused on real estate transactions, entitlements, construction law, and corporate law.

Prior to his work as an attorney, Frank held various positions in the architectural field and managed all phases of building design and construction, including feasibility studies, programming, code analysis, real estate (project phasing), construction documents, construction administration, and facilities management. Frank is the author of Transferable Development Rights and the Deprivation of All Economically Beneficial Use: Can TDRs Salvage Regulations that Would Otherwise Constitute a Taking?, published in 34 Idaho Law Review 679 (1998).

Frank is a member of the American Bar Association, Forum on the Construction Industry, and is an Affiliate Member of the American Institute of Architects.

Cost Per Person	
Member:	\$15.00
Non-Member:	\$20.00
Student:	Free

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

Social:	11:45 am – 12:00 pm
Lunch:	11:45 am – 1:00 pm
Announcements:	12:00 pm – 12:10 pm
Program:	12:10 pm – 1:00 pm

RSVP

If you plan to attend, please contact Sarah McClendon at 342-4214 x306 (leave message if unavailable) or email at sarah.mcclendon@mcm-eng.com by **4pm Friday, Nov. 11th**

MENU

Remember to order your menu item by number when you RSVP. If selecting a sandwich, please select one of the following sides: fries, Caesar salad, or soup.

1. Charbroiled chipotle marinated chicken breast
2. Cracked what sourdough and albacore tuna with lemon zest and cheddar
3. Charbroiled ground chuck burger with sliced tomato, sweet red onion lettuce and horseradish spiked mayonnaise
4. Black bean and sweet potato chimichanga
5. Pear spinach salad with vinaigrette

Please take note that luncheons have replaced all dinner meetings this year. **It’s imperative that you RSVP by the deadline and indicate your lunch item in your RSVP. RSVP early because we will only accept the first 30 RSVPs (until we find a larger venue).**



THANK YOU TO BETTY BUFFORD

SEAI sadly announces the retirement of Betty Bufford from CH2M Hill and as SEAI secretary. The board would like to extend her a heartfelt thank you on behalf of all our members for the **15 years** of dedicated service she has provided us. We would like to express our deep gratitude to Betty and will present her with an award for her dedicated service at November's meeting.

SEAI will miss her and would like to wish her a very happy and well earned retirement.

Betty, we couldn't have done it without you!

BY THE WAY...ENGINEERING NEWS AND GENERAL INTEREST

CODE REVIEW

When was the last you reviewed section 106.3.4.2 of the IBC? "The deferred submittal items (shop drawing items) shall not be installed until the design and submittal documents have been approved by the building official." Is this being enforced?

EARTHQUAKE RISK

Idaho is ranked fifth nationally for earthquake risk. Per the Idaho Geological Survey, Idaho has had two magnitude 7+ events, and five magnitude 6+ events since 1900.

The most recent magnitude 6+ event was in Southeastern Idaho in 1994. The most recent earthquake in Idaho hit the Cascade

area with a magnitude of 4.0 on September 29, 2005.

FOOD FOR THOUGHT: 30 METER RULE

Ever hear of the 30 meter rule? Thomas Allen, professor of engineering systems and co-director of the System Design and Management program at MIT, discovered a principle two decades ago that he dubbed The 30 Meter Rule: 'two scientists or engineers whose desks are more than thirty meters apart have a communication frequency of almost zero.'

How's the communication frequency (and quality) in your office? Is there room for improvement? Are engineers, drafters and administration all communicating well with each other and clients?



MEMBERSHIP UPDATE

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

<u>Name</u>	<u>Employer</u>
Steve Schmidt	AHJ Engineers

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

Membership renewals are due Tuesday, November 15th.

If you need a membership renewal form or are interested in becoming a new member, you can download the forms from our website at <http://www.seaidaho.org>, or you can contact our membership chairperson, Ash Hobbs, at ahobbs@ahjengineers.com.

Thanks for your continued participation in SEAI!

APPLIED TECHNOLOGY COUNCIL

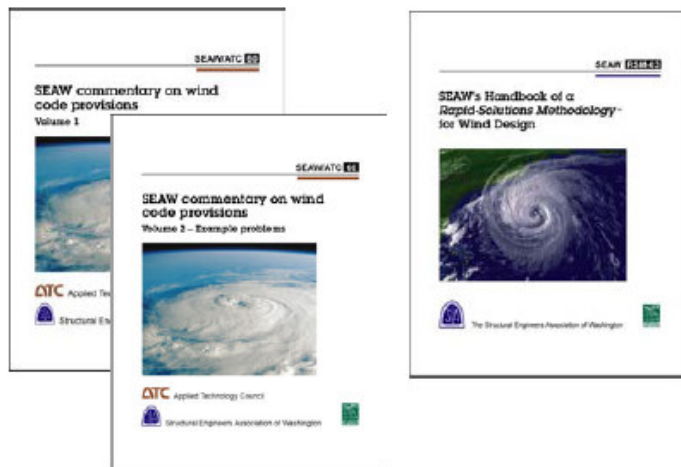
NEWS RELEASE

June 10, 2005

For More Information, Contact
Bernadette Mosby, 650/595-1542
E-mail: bmosby@ATCouncil.org

ATC and SEAW Announce Immediate Availability of the SEAW *Wind Commentary* and the SEAW *Wind Handbook* — Essential Documents for Wind Design

The Applied Technology Council (ATC) and the Structural Engineers Association of Washington (SEAW) are pleased to announce the immediate availability of the SEAW/ATC-60 Report, *SEAW Commentary on Wind Code Provisions*, and the SEAW RSM-03 Report, *SEAW's Handbook of a Rapid-Solutions Methodology™ for Wind Design*. The documents are the product of more than 20 thousand hours of effort by the SEAW Wind Engineering Committee, and an extensive editing and review process by the Applied Technology Council. In the words of Larry Griffis, ATC President and Chair of the ASCE 7 Task Committee on Wind Loads, "these documents are essential for any structural engineering firm that is doing wind design, anywhere in the country."



The SEAW/ATC-60 *Commentary on Wind Code Provisions* has been written for the benefit of designers, building code officials, instructors and anyone who designs and/or analyzes structures for wind provisions using the 2000 or 2003 editions of the *International Building Code (IBC)*, or the 1998 or 2002 editions of ASCE Standard No. 7, *Minimum Design Loads for Buildings and Other Structures* (ASCE 7-98 or ASCE 7-02, respectively). The *Commentary* is organized into two volumes. Volume 1 (238 pages) contains the main body of the commentary, which includes a technical and historic overview of wind codes and discussions on a broad range of topics: (1) basic wind speed; (2) importance factors; (3) exposure and topographic effects; (4) gust response; (5) design for wind pressures on main wind-force-resisting systems; (6) wind pressures on components and cladding of structures; (7) glass and glazing; (8) prescriptive provisions; (9) miscellaneous and non-building structures; (10) unusual wind loading configurations; (11) high winds, hurricanes, and tornadoes; (12) serviceability; (13) wind tunnel tests applied to design practice; and (14) wind design of equipment and non-building systems. Volume 2 (252 pages) consists of appendices containing 13 example problems with solutions.

SEAW's Handbook of a Rapid-Solutions Methodology™ for Wind Design consists of 214 pages complete with methods, charts, and 13 solved problems that will make wind pressure solutions a breeze. With dozens of carefully crafted figures, tables and charts, the user is able to intuitively determine which coefficients apply. Visual clues alert the practitioner to the correct set of coefficients. With a simple three coefficient formula that will work for every ordinary everyday design, the designer will get consistent and truly rapid answers.

The documents are available from the Applied Technology Council, 201 Redwood Shores Parkway, Suite 240, Redwood City, California 94065 (phone, 650/595-1542; fax, 650/593-2320; e-mail, ATC@ATCouncil.org; web site & online store, www.ATCouncil.org). Price: \$95.00 per copy for the 2-volume SEAW/ATC-60 *Wind Commentary*, and \$60 per copy for the SEAW *Wind Handbook* (plus shipping and sales tax).

OCTOBER 18TH MEETING MINUTES: EVENT

We had another full house at our last meeting, this time to hear Steve Brown talk about common structural and construction issues that he's seen as the Valley County Building Official. Some of the most common problems that Steve has encountered include contractors not constructing buildings according to the plans, inadequate lateral bracing of trusses, beam and column connections not being designed or detailed, and improper framing of over-framed roofs. Steve also showed us some of his favorite pictures of structures in Valley County that have collapsed under several feet of snow.

In addition, Steve announced that Valley County will be officially adopting the 2003 IBC within the next couple of months. If you are about to design a building located in Valley County, you'll want to be sure to design with 120 PSF ground snow load (150 PSF in certain areas), at least 32" for frost depth (although 36" is recommended), and use 35% of snow load for seismic weight. You should also be aware that some areas of Valley County are known to have expansive soils.

SEAI would like to thank Steve for sharing his time and expertise with us.

SEEKING NEW MEETING VENUE

We are currently searching for a larger venue to host our monthly lunch meetings due to the high interest our meetings have generated this year. An ideal meeting site for SEAI lunch meetings would hold approximately 50 persons and have lunch meals that cost approximately \$10 before tax and tip. Do you know of a site that SEAI should consider?

Give our program chairperson, Wilson Antoniuk, a call at 395-2458 or email him at AntoniW@trusjoist.com.

To the optimist, the glass is half full. To the pessimist, the glass is half empty. To the engineer, the glass is twice as big as it needs to be. -Unknown

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?

Would you like to recommend a SEAI member for an interview in our next newsletter?

Please contact our newsletter editor, Allie Smith-Hobbs at allie@hollyshops.com

THE STRUCTURAL ENGINEERING COMMUNITY

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

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

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>

** If you're around the Treasure Valley on Saturday, November 12th, you might want to grab a 'little engineer' and head on over to the Discovery Center, <http://www.scidaho.org/>, for the Robotics Challenge. **