



SEAW SW Chapter, P.O. Box 111480, Tacoma, WA 98411  
www.seaw.org seawswchapter@comcast.net 253.382.2936

## 12<sup>th</sup> Annual Engineering and Architectural Tradeshow

Wednesday February 20<sup>th</sup>, 2008

Please join us on Wednesday, February 20<sup>th</sup> for the SEAW Southwest Chapter 12<sup>th</sup> Annual Engineering and Architectural Educational Tradeshow and Seminars.

This event, open to members of SEAW, AIA and other interested design or technical professionals, will feature Exhibitor Presentations, Vendor Display Areas, Complimentary Buffet, Refreshments, and Door Prizes.

The Seminars and Tradeshow are free for pre-registered attendees before February 13<sup>th</sup>. Reservations can be made at the Tradeshow website [www.seawtradeshow.com](http://www.seawtradeshow.com) or by contacting James Sivley at [jsivley@ahbl.com](mailto:jsivley@ahbl.com) or [253.383.2422](tel:253.383.2422).

Attendees who arrive without an RSVP will be charged \$20 at the door.

### TRADESHOW SCHEDULE

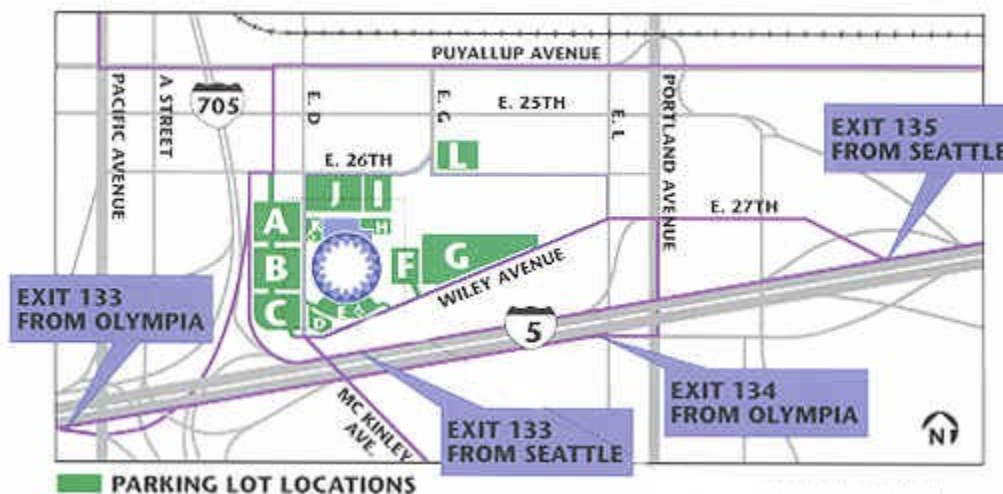
Location:	Tacoma Dome Exhibition Hal 2727 East D Street Tacoma, WA 98421 <a href="http://www.tacomadome.org">http://www.tacomadome.org</a>
Doors Open:	3:00 pm
Vendor Seminars:	3:45 pm to 7:45 pm (1 Hour Blocks)
Dinner:	5:30 pm to 7:30 pm
Raffle drawings:	6:30 pm (must be present to win)
Tradeshow Ends:	8:00 pm
Raffle drawings:	6:30 pm (must be present to win)

*Times are Subject to Change*

For more information and to view a current list of Vendors and Seminars, visit the Tradeshow website [www.seawtradeshow.com](http://www.seawtradeshow.com).

All proceeds from this event go towards scholarships and an equipment grant for Saint Martin's University in Lacey, Washington.

### MAP TO THE TACOMA DOME



## From the President

By Drew McEachern

Here we are in February again, which means it's time for our 12<sup>th</sup> Annual SEAW Southwest Chapter Tradeshow ([www.seawtradeshow.com](http://www.seawtradeshow.com)). The tradeshow is slated for February 20<sup>th</sup>, at the Tacoma Dome Exhibition Hall. For those of you who don't know, the tradeshow is put on for the benefit of local engineers at the expense of the tradeshow vendors. The graciousness of the vendors pays for the venue rental, along with meals and beverages for the attendees (i.e. you). Additionally, the tradeshow is the Southwest Chapter's only fund raising effort of the year. Any excess revenue from the tradeshow goes to fund the scholarship and equipment grant for Saint Martin's University.

In addition to the vendors, the bulk of the effort putting on the tradeshow is carried by the tradeshow committee (this year, the committee involves James Sivley and Justin Lyons). I would like to thank them for their effort, which made the tradeshow possible this year. They both agreed to work on the tradeshow in order to see their name up in lights (I may not have been totally honest with them about the fame that came with the tradeshow), but they have taken a great deal of satisfaction from the fact that they are helping SEAW.

*Thank You to This Year's  
Tradeshow Committee  
James Sivley  
Justin Lyons*

The reason I am bringing up all of this is that the membership of SEAW is instrumental in the success of the tradeshow. The reason the vendors come back to the tradeshow every year is to show their stuff to as many engineers as possible. This is where you come in. In addition to attending the tradeshow, we need you to invite as many people as possible. The tradeshow is open to architects, engineers and contractors, so feel free to invite anyone in the construction industry you regularly deal with (I typically try to mention the tradeshow to any superintendents that I am currently working with). You can also invite any technicians or drafters in your office (the tradeshow can be a pretty good learning experience for them). Attendees keep the vendors coming back each year, so we owe to the vendors to make the tradeshow worth their time and effort.

Andrew D. McEachern, P.E., S.E.  
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## Upcoming Events

SW Chapter

### **MARCH 19, 2008**

Tom Young with Northwest Masonry Association  
Dinner Meeting, Location to be Announced

### **APRIL 16, 2008**

Nucor Plant Tour  
Joint Meeting with Seattle Chapter (SW Chapter hosts)

### **MAY 21, 2008**

Joint Meeting with AIA Southwest Chapter  
(SEAW SW Chapter Hosts)

### **JUNE 19-21, 2008**

Engineers Gone Wild!! 2008 Northwest Conference  
Sun Valley, Idaho

## Serviceability Considerations for Floor Systems: Design and Construction

SEAW Educational Committee

**FRIDAY, MARCH 14 – PART I**

**FRIDAY, MAY 16 – PART II**

Doubletree Inn, SeaTac

Registration: 7:30 AM

Seminar: 8:00 AM to 3:30 PM

*Includes refreshments, Lunch, Presentation Notes*

Register now for this upcoming two part seminar. Speakers will share topics not specifically addressed by Design Standards relating to serviceability considerations in the design and construction of steel and concrete framed structures.

Serviceability topics to be presented include, but are not limited to vibration, short and long term deflection, camber, creep, shrinkage, construction tolerances, shoring and reshoring. Presentations will also include practical case studies. A question and

answer panel discussion will follow the presentations at each seminar.

Each seminar is valued at 6 PDHs. Certificates will be available upon completion.

Register by Friday, March 7, 2008 to avoid a late registration fee. For complete information and to register, visit the SEAW website at [www.seaw.org](http://www.seaw.org)

*National Engineers Week  
February 17-23  
Engineers Make a World of  
Difference*

## S.K. Ghosh Webinar Series

### 2006 IBC NONSTRUCTURAL COMPONENTS AND NONBUILDING STRUCTURES

10:00 - 11:30 am PST

This web seminar will address seismic design of nonstructural components in accordance with ASCE 7-05 Chapter 13 and seismic design of nonbuilding structures in accordance with ASCE 7-05 Chapter 15. These two chapters are referenced, and in effect adopted, in the 2006 IBC seismic provisions. Requirements and exceptions will be outlined including a discussion of the seismic force demand equations for nonstructural components, nonbuilding structures similar to buildings and nonbuilding structures not similar to buildings. Guidance on how to determine whether

or not an item is a nonstructural component or a nonbuilding structure will be provided, and frequently asked questions about which provisions apply will be answered. Commonly misunderstood code provisions and their application on these types of structures will be clarified.

The cost is \$250 per connection per webinar. For more information on this webinar, or to register, visit [www.skghoshassociates.com](http://www.skghoshassociates.com)

*Invite A  
Co-Worker or Colleague to  
Attend Tradeshow!*

## Façade Attachments to Steel Frames

AISC

**WEDNESDAY, APRIL 23, 2008**

Location to be Announced

Registration & Breakfast: 7:30 AM

Seminar: 8:00 AM to 12:00 Noon

Perhaps the most complicated details in a building occur where the façade and structural frame meet. The details of this interface has a significant impact on the cost of the project. The AISC Design Guide on façade attachments provides clear explanations of façade system fundamentals, highlights building performance issues that impact attachment design, and includes practical design examples.

This seminar will provide an overview of what is in the Design Guide, highlighting the key recommendations and presenting numerous figures and examples in the guide.

## Update Your Information

SW Chapter

Moved? Email Change? Passed the PE or SE?

Please take a moment to update your information – Send a email to [seawswchapter@comcast.net](mailto:seawswchapter@comcast.net) with your updated information.

The SEAW Southwest Chapter newsletter is printed monthly from September through May. Circulation is approximately 150 members & related organizations. Articles, letters and announcements are accepted through the SW Chapter office at PO Box 111480, Tacoma WA 98411. Advertising Rates: Help wanted \$25; Goods/Services and inserts \$50. Items received by the 30<sup>th</sup> of the month will be considered for publication in the following month's issue. For information, contact the SW Chapter at 253-382-2936 or email [seawswchapter@comcast.net](mailto:seawswchapter@comcast.net)

Attendees will receive a free copy of the Seminar Course and a copy of AISC Design Guide 22: Façade Attachments to Steel-Framed Buildings. Attendees will also receive 4.0 PDHs.

For more information on this seminar visit the ASIC website at [www.aisc.org](http://www.aisc.org). For registration questions, call 800.809.2364 or email [steel@wyndhamjade.com](mailto:steel@wyndhamjade.com)

*We're on the Web*  
*[www.seaw.org](http://www.seaw.org)*

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