



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

## Southwest – Seattle Chapter Joint Meeting

### Nucor Rebar Plant Tour

Tuesday, April 22, 2008

Please join us on Tuesday, April 22nd for the Annual SEAW Southwest – Seattle Chapter meeting featuring a tour of the Seattle Nucor Rebar Plant in West Seattle followed by a presentation on field review of rebar by CRSI.

The plant tour and lunch are being sponsored by CRSI (Concrete Steel Reinforcing Institute), and will feature a complete tour of the plant, the “melt shop” where recycled steel is melted down and formed into billets, as well as the processing plant where the billets are processed into the individual reinforcing bars.

Nucor Steel Seattle is a proud member of the Nucor Bar Mill Group. Since 1094 their facility, once proclaimed as “Seattle Little Pittsburgh”, has continually strived to be the safest, community oriented, environmentally responsible, and profitable business they can be. Their customer base is spread throughout the Pacific Northwest, northern California and Canada. They have the flexibility to deliver on hundreds of grades, shapes and lengths to fit specific applications.

#### NUCOR PLANT TOUR

Date: Tuesday, April 22nd  
Location: 2424 SW Andover  
Seattle, WA 98106  
Tour Starts: 12:00 pm  
Lunch: Boxed Lunch Provided by CRSI  
Cost: \$10 Payable to SEAW  
Reservations: Attendance Is By **Reservation Only**  
Reservations Must Be Made By  
Friday, April 11<sup>th</sup>  
(No Shows Will Be Charged)  
Email: seawswchapter@comcast.net  
Phone: 253-382-2936  
Equipment: Hard Hats and Safety Glasses  
Are Required  
Parking: Parking is Available on Site

#### *Please Note*

*This Tour Is Limited to 60 Attendees  
(Both SW and Seattle Chapters). You  
Must Have A Reservation To Attend.*



*Photo Courtesy of Nucor Steel Seattle*

## From the President

By Drew McEachern

For those who missed it, the March meeting with Tom Young of the Northwest Concrete Masonry Association was one of the best meetings we have had in years. The meeting covered masonry code development, masonry technical issues related to the code, as well as constructability issues that were brought up during the meeting by a local contractor who was incorporated into the presentation by NWMCA. Due to the success of this meeting, we are already working to schedule a masonry plant tour in October of next year, followed by a "hand's on" brick laying experience with a local contractor. If you found our March meeting worthwhile, pass the word to your fellow engineers, and pencil in next October's SEAW meeting on your calendar.

This month is our joint meeting with the Seattle Chapter of SEAW, and we are going to mix it up a little. We have been working with CRSI and Nucor to schedule a tour of the Nucor Rebar Plant in West Seattle. Having been through the Nucor plant before, I can tell you that it is pretty impressive. The tour includes Nucor's electric arc furnace in action, so you'll get to see recycled steel melted down into individual billets, which are then further processed into rebar. Nucor doesn't run their melt shop every day, so we have had to change our schedule a little in order to make sure we can see the full plant tour.

*SW Chapter Board  
Nominations Are Welcome  
Volunteer Today!*

Finally, you may be surprised to find out that we only have two more SEAW meetings until summer. I know what you're thinking. "It can't be almost over, how am I going to fill this void in my life (until September)? Without SEAW I can't go on. If feel as if my heart is breaking..." Before you do anything drastic, I have a solution. As the SEAW year comes to an end, we need to fill the SW Chapter Board for the following year. So, step down from that window sill, dry your eyes, and contact me at [dmeachern@ahbl.com](mailto:dmeachern@ahbl.com) about joining the SW Chapter Board. You don't have to be an SE (or PE) to participate, as we can use plenty of help.

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## Upcoming Events

SW Chapter

### APRIL 22, 2008

Nucor Plant Tour

Joint Meeting with Seattle Chapter  
(SW Chapter hosts)  
12:00 Noon  
Reservations Required

### MAY 21, 2008

Joint Meeting with AIA Southwest Chapter

(SEAW SW Chapter Hosts)  
The Tacoma Club  
Details To Be Announced

### JUNE 19-21, 2008

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

## Steel Joist Seminar

The steel Joist Institute and Steel Deck Institute

### TUESDAY, APRIL 22ND

Embassy Suites Portland Airport

The Steel Joist Institute and Steel Deck Institute are co-sponsoring "Exploring Building Design with Steel Joists, Joist Girders and Steel Deck", a full-day, in-depth, five-part program designed to help engineers, architects and other design professionals determine when steel joist and steel deck construction is the best solution.

In addition to overall design recommendations and helpful hints, the seminar features detailed design examples that utilize steel joist and deck for both gravity and lateral load conditions. The seminar benefits anyone involved in the design or qualification of building structures. Structural

engineers and engineering managers or supervisors as well as those responsible for auditing, reviewing or approving such designs are encouraged to attend.

Cost per person is \$295 which includes an instructional binder containing the course presentations, the SJI 42<sup>nd</sup> Edition Catalog (2005) and SDI publications with a combined total value of \$125. A continental breakfast and a lunch are also included in the fee.

To register and pay online, visit [www.steeljoist.org](http://www.steeljoist.org) or call 843-626-1995 to request a registration form via fax.

*Update Your Membership  
Information  
Log On to [www.seaw.org](http://www.seaw.org)*

## Structural Masonry Design Seminar

Northwest Concrete Masonry Association

The Northwest Concrete Masonry Association will be conducting a one-day seminar focusing on the design of reinforced concrete masonry construction. Both working stress and strength design methods of the 2006 IBC and 2005 MSJC codes will be covered.

The seminar will cover design examples of masonry building elements and manual and automated methods. It is aimed at practicing engineers who want to learn how to design masonry in a practical and efficient manner.

Additional Information can be obtained from the Northwest Concrete Masonry Association at (425) 697-5298 or online at [www.nwcma.org](http://www.nwcma.org)

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 [seawschapter@comcast.net](mailto:seawschapter@comcast.net)

## Opportunities

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