WWW.SEAW.ORG

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Seminar Chair: Robert Green
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Dates:

The Board and General meeting dates for the coming year are as follows:

Board	General
2008	
Sep 2	Sep 16
Oct. 1	Oct. 21
Nov 4	Nov 18
2009	
Jan 6	Jan 20
Feb 3	Feb 17
Mar 3	Mar 17
Apr 7	Apr 21
May 5	May 19

STRUCTURAL ENGINEERS ASSOCIATION OF WASHINGTON

SPOKANE CHAPTER **MAY 2009**

MAY MEETING

Date:	**Tuesday, May 19, 2009**
Time:	Noon to 1:30
Place:	Red Lion Hotel at the Park W. 303 North River Drive
Menu:	Buffet
Cost:	$15 (cash or check only); $7.50 students

RSVP to Andrea Hougen (838-8681) or e-mail at **ahougen@integrus.net** by **noon, Friday, May 15th**. SEAW is charged for no-shows, so please plan on attending if you RSVP

Program : **Girder Slab System –Steel & Precast Hybrid**

Our presenter will be Daniel G. Fisher, Senior Managing Partner of Girder-Slab Technologies. Daniel has been heavily involved in the structural steel fabricating industry since 1970, and serves on the AISC Task Force on Low Floor Applications.

Dan first conceived the idea for the unique D-Beam® girder in 1992 after completing a low-rise residential building designed in conventional structural steel and hollow core plank. The developer of the project was delighted by the speed of construction that structural steel and hollow core brought to his schedule, but was hesitant towards future applications due to the dropped wide flange beams below the floor slabs which inhibited any future customization of the residential units. The need for a simple, yet effective structural steel solution offering low floor to floor heights had been identified. With this in mind, Dan fabricated a precursor to what has now become the dissymmetric beam, or D-Beam. The basis for his design was a steel beam with a narrowed top flange and widened bottom flange.

In 2002, after nearly a decade of research, load testing, fire resistance studies, and issuance of United States and International Patents, Dan closed Fisher Steel, Inc. and decided to devote the balance of his career to the development of a new business; Girder-Slab Technologies, the exclusive marketing and distributor representative of the Girder-Slab® System. The Girder-Slab System is a low floor to floor height steel and precast hybrid, consisting of the unique open web D-Beam and prestressed hollow core slabs connected by cementitious grout. The system is non-proprietary and distributed by local preferred steel contractors.

Dan was awarded the 2007 AISC Special Achievement Award recognizing the "development of the Girder-Slab® System and its positive impact on the steel construction industry."

Dan currently serves as Managing Partner of the company.

Masonry Design Webinar

The popular Structural Masonry Design Seminar developed by the Northwest Concrete Masonry Association will be presented for the first time as a webinar. The full seven hour seminar will be presented over three sessions on May 14, 19 and 21 from 4:00-6:30 pm Pacific Time.

The webinar will focus on the requirements of 2006 IBC Chapter 21 and the referenced material standard 2005 ACI 530/TMS 402/ASCE 5. Both working stress and strength design of reinforced masonry will be covered. Learn how to

use and interpret the building code through masonry building element design examples. Please plan to participate and save time and travel costs. Seminar participants can earn continuing education credit. You can register on-line at www.nwcma.org, or by calling the NWCMA office at 425.697.5298. See the attached flyer for more information.

Snow White Paper

Our committee is nearing the completion of the data gathering phase of the study. If you haven't sent in your information, please do so by June 1st as we will commence the analysis portion of our study. We are also interested in any ground or roof snow measurements you may have taken. Please send completed excel spreadsheets to Robert Graper at rgraper@integrus.net .

Reduced Hours at Spokane County Building and Planning Department

To reduce operating expenses, Spokane County has changed their hours of operation to 7:30 am – 4:30 pm, Monday through Thursday. The inspector's hours have changed as well to: Office hours 7:30 am – 8:30 am, Monday through Thursday, Field hours, 8:30 am – 4:00 pm, Monday through Thursday.

The reduced schedule has led to a backlash by local contractors who will not be able to get inspections on Fridays. Be aware that projects in Spokane County may have their construction schedules impacted.

NORTHWEST CONCRETE MASONRY ASSOCIATION

STRUCTURAL MASONRY DESIGN WEBINAR

Structural Masonry Design Webinar

The webinar will focus on the requirements of 2006 IBC Chapter 21 and the referenced material standard 2005 ACI 530/TMS 402/ASCE 5. Both working stress and strength design of reinforced masonry will be covered. Learn how to use and interpret the building code through masonry building element design examples.
Seminar participants can earn continuing education credit.

Webinar Details:

Dates:	May 14, 19, 21, 2009
Time:	4 - 6:30 pm Pacific Time
Cost:	$100 per session per connection or $250 for all three sessions Note: Up to four people can join the webinar per connection and earn continuing education credits.

Webinar Content:

May 14:	Masonry Materials, Code Overview, Beam Design
May 19:	Columns, Out-of-Plane Walls, Quality Assurance, Rebar Detailing
May 21:	Anchor Bolts, In-Plane Walls, Parapet Design, Crack Control

Instructors:

Sue Frey, P.E., Senior Structural Engineering Designer, CH2M Hill Corvallis, OR
Tom Young, P.E., Executive Director, NWCMA Lynnwood, WA

The webinar will be conducted using Live Meeting. Each connection site will receive one workbook which includes a bound set of course notes. Additional workbooks are available for $18 each.

NORTHWEST CONCRETE MASONRY ASSOCIATION
STRUCTURAL MASONRY DESIGN WEBINAR

SEMINAR REGISTRATION

Please plan to participate. Seminar participants can earn continuing education credit. You can register on-line at www.nwcma.org, by calling NWCMA at 425.697.5298, or by faxing this completed form to 425.697.2679.

SIGN-UP AND FEES

Name: _____

Company: _____

Address: _____

City/State: _____ Phone: _____ Fax: _____

Email: _____

Register me for the sessions marked below:

☐ May 14, 2009	$ 100.00
☐ May 19, 2009	$ 100.00
☐ May 21, 2009	$ 100.00
☐ All three sessions	$ 250.00
☐ _____ Extra workbooks @ $18/ea	$ _____
Total Due	$_____

PAYMENTS

☐ Check or Money Order (payable to Northwest Concrete Masonry Association)

☐ Credit Card (Check one) □ Visa □ Mastercard □ Discover □ American Express

Card Number _____ Name on Card _____

Exp. Date _____ CCV # (last 3 digits on back of card) _____

CONFIRMATION

You will receive confirmation of your registration, including detailed information regarding Live Meeting requirements.

Please send completed registrations and payment to:
NWCMA · 19109 36th Ave W. Ste 211 · Lynnwood, WA · 98036 or fax to 425.697.2679
Questions? 425.697.5298