



REGISTRATION FORM

SKGA-CRSI Delaware Chapter Structural Seminar

May 22, 2012; 8:00 am to 5:00 pm



Seminar Descriptions and Location

Overview of the Changes from ASCE 7-05 to ASCE 7-10 with an Emphasis on Wind Design by *S. K. Ghosh, Ph.D., President, S. K. Ghosh Associates Inc.*

This seminar will present a detailed overview of the substantive changes from ASCE 7-05 to ASCE 7-10. Major revisions have taken place in both the wind design and the seismic design provisions. Wind design has changed more substantially than at any time since the publication of ASCE 7-95. The reorganization of the wind provisions will be discussed and the changes to the wind maps and the corresponding changes to the load factors will be explained. In addition, the new simplified version of the general analytical procedure under Method 2, which is applicable to buildings of all heights, will be addressed.

Beyond the wind provisions, the seminar will present a fairly detailed overview of the substantive changes to the other provisions found in ASCE 7. These include the introduction of performance-based design procedures, enhancement of the general structural integrity requirements, revisions to load combinations, new live loads, and changes to snow load provisions. The discussion of the seismic changes will not be extensive, in view of the relatively low seismicity of Philadelphia.

CRSI Concept: A Feasibility Design Tool for Reinforced Concrete by *Mike Mota, Ph.D., P.E., Atlantic Region Manager, Concrete Reinforcing Steel Institute (CRSI)*

RC Concept is a web-based tool developed by CRSI for preliminary design purposes of different types of common concrete floor systems. The software is simple to use and allows users to quickly determine rebar quantities and perform cost comparisons between systems.

Update on the Seismic Design and Construction of Steel Reinforced Concrete Structures by *Attila Beres, Ph.D., P.E., Senior Structural Engineering Consultant, Concrete Reinforcing Steel Institute (CRSI)*

This seminar covers recent ACI 318 code developments related to seismic design and construction of RC structures. The presentation attempts to clarify often misunderstood basic principles to novel technologies addressing the design of lateral force-resisting systems.

Registration

Registration fee is \$160 when registering on or before May 8th, and \$180 when registering after May 8th.

Continental Breakfast will be served from 7:30 - 8:00 am. Lunch and refreshment breaks are included in addition to a seminar workbook.

Please note: Refunds are limited to 80 percent of fee and must be applied for in writing within THIRTY DAYS after the scheduled seminar.

Continuing Education

All attendees can earn **8.0** professional development hours (PDH).

SKGA is now a registered provider for continuing education in the State of Florida (Provider #4732) and the State of New York (Provider #99).

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Discounted Publications

Seminar registrants also have the opportunity to order any SKGA product at a 15% discount off the regular price. A few of them are listed below; please visit the SKGA website (www.skghoshassociates.com) for a complete list of products.

Description	Price	Quantity	Total
ASCE 7-10, Minimum Design Loads for Buildings and Other Structures – Book	\$155.00 \$131.75		
Significant Changes to the Seismic Load Provisions of ASCE 7-10: An Illustrated Guide	\$85.00 \$72.25		
Significant Changes to the Wind Load Provisions of ASCE 7-10: An Illustrated Guide	\$65.00 \$55.25		
Guide to the Snow Load Provisions of ASCE 7-10	\$66.00 \$56.10		
**Shipping= 5% of subtotal		Subtotal	
		Shipping**	
		Total Payment	

Number of people ____ x Registration fee (see Page 1) = \$ _____

Total Amount Due = amount for publication order + amount for seminar registrations = \$ _____

Payment Type

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If registering multiple people, please include the names of the attendees below:

Please send this page along with the payment (payable to Structures and Codes Institute):

- Mail: Structures and Codes Institute, 334 East Colfax Street, Unit E, Palatine, IL 60067
- Fax: (847) 991-2702

Check if you have specific accessibility need(s). Please attach a note outlining specific need(s) to make the meeting more accessible