

Disaster Resilience as Sustainable Design

Thanks to a generous offer from State Farm in Bloomington, and SEAIO member Larry Stevig in particular, we are able to make available a webinar on Disaster Resilience as Sustainable Design. The webinar will be broadcast to State Farm's Building Technology Research Lab in Bloomington, 1501 Rhodes Lane.

The role of structural engineering in sustainable design is widely perceived as being limited to material specification. But as innovation in structural design continues to develop, performance-based design (PBD) and building life-cycle assessment present more opportunities for structural engineers to contribute to the sustainable design team. With these tools, design professionals now have the ability to determine whether placing high-performance architectural and mechanical systems in a building with a code-based structural system offers the greatest value to our clients, or whether such a design fails to protect the investment of capital and resources for a building in a high risk hazard area.

This presentation will examine the concept of disaster resilience and summarize the synergies between PBD and the sustainable design process. It will outline the developing procedures and design tools available to the structural designer as they integrate PBD into their green building projects. Lastly, it will discuss PBD within the context of the USBGC's current and future LEED rating system, and present case studies for examples of implementation.



This course will award 1.5 hours of continuing education. **Space is limited – register soon!**

Lunch will be available at 11:30, with the webinar starting at noon. At 1:30, State Farm will offer a tour of its Building Technology Research Lab, and the event should adjourn by 2pm.

Approved in All 50 States

Date: Tuesday, June 16, 2009
 Place: State Farm Building Technology Research Lab, 1501 Rhodes Lane, Bloomington
 Time: 11:30 am to 2:00 pm (webinar runs from noon until 1:30)
 Cost: \$15 for SEAIO members (early registration price)

Registration Form

**Disaster Resilience
 11:30 am to 2:00 pm
 June 16, 2009**

Name	E-Mail Address	Daytime Phone
Company Name		Cell Phone
Mailing Address		Yes No
City / State / Zip		SEAIO Member?
<input type="checkbox"/> Charge to Credit Card <input type="checkbox"/> Check Enclosed (payable to SEAIO)		
<input type="checkbox"/> MC <input type="checkbox"/> Visa <input type="checkbox"/> Amex <input type="checkbox"/> Disc No.		Exp. Date Amount Enclosed
Signature		

MAIL FORM AND PAYMENT TO:

SEAIO
 134 N. LaSalle St., Ste. 1910
 Chicago, IL 60602
 Or fax your registration form to:
 312.726.4166

<u>Seminar Location:</u>	<u>Seminar Fee:</u>	<u>By June 10</u>	<u>After June 10</u>
State Farm 1501 Rhodes Lane Bloomington	SEAIO Members:	\$15	\$25

No Refunds after June 10