

# MASONRY MONDAY SEMINAR SERIES

## WHAT NON-ENGINEERS NEED TO KNOW ABOUT STRUCTURAL MASONRY

April 4, 2016



**WHO** Architects, Designers, Specifiers, Owners, GCs, BAC Signatory Contractors, BAC Members

**DATE** Monday, April 4, 2016

**SEMINAR LOCATION** International Masonry Institute  
2140 W. Corporate Drive  
Addison, Illinois 60101

**COST/ LUNCH** The cost to attend this seminar is free, however, registration is required. Lunch for seminar is provided by the *Illinois Structural Masonry Coalition*.

### **SCHEDULE:**

11:30 am – 11:55 pm Check-in & Seating  
11:55 am – 1:30 pm Seminar & Lunch

### **SEATING:**

Preferred, West Classroom tickets for the main classroom are limited availability to the first professionals who reserve their tickets online. We will then offer a limited number of East Classroom (overflow seating tickets) for an on-site remote classroom connected via webinar. Remote webinar viewing is not available at this time.

### **REGISTRATION:**

[Click Here](https://goo.gl/RUrfsQ) for electronic registration, or visit <https://goo.gl/RUrfsQ>  
E-mail [sconwell@imiweb.org](mailto:sconwell@imiweb.org) or call (630) 396-3144 for more information.

### **CONTINUING EDUCATION:**

This program meets state of Illinois and AIA/CES requirements for continuing education, and qualifies for 1.5 LU's.

### **What Non-Engineers Need To Know About Structural Masonry**

*Presented by Sam Rubenzer, SE, PE, Forse Consulting*

This seminar is for designers, contractors and building owners who would like to be more knowledgeable about typical and not-so-typical structural masonry applications. You will learn basic structural masonry concepts, current structural masonry design methods, review case studies, explore myths and gain a better understanding of structural masonry attributes and how engineers tend to think about masonry. This seminar presents overall concepts of structural masonry to be used in the conceptual phase of a project. If you desire to use tall thin wall profiles or produce economical and aesthetically pleasing masonry designs for your next project, then this is a good seminar for you. At a minimum we will teach you how to spot a masonry design that may be over-designed or where the masonry is being under-utilized. You will also learn how to potentially save money by using structural masonry in foundations, load-bearing and non-load-bearing walls, shear walls, perforated shear walls, shaft walls and fire walls.

At the end of the program, participants will:

- Review basic structural properties of masonry
- Explore masonry misconceptions and myths
- Discover updated design criteria and methods for masonry and realistic height limitations
- Learn how properly designed masonry can be more economical than other systems.

