

# MASONRY MONDAY SEMINAR SERIES

## STRUCTURAL MASONRY LINTEL DESIGN

SPONSORED BY THE ILLINOIS STRUCTURAL MASONRY COALITION



September 11, 2017

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

**DATE:** Monday, September 11, 2017

**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 (ISM).

### **SCHEDULE:**

11:30 am – 11:55 pm Check-in & Seating  
11:55 am – 1:00 pm Seminar & Lunch

### **SEATING:**

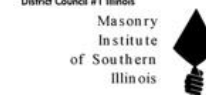
Preferred, West Classroom tickets for the main classroom are limited availability to the first professionals who reserve their tickets online. We will then offer a limited number of East Classroom (overflow seating tickets) for an on-site remote classroom connected via webinar. Remote webinar viewing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

### **REGISTRATION:**

[Click Here](#) for electronic registration, or visit <https://goo.gl/yLXrst>  
E-mail [jdiqui@imiweb.org](mailto:jdiqui@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 1.0 HSW LU / 1.0 CEU/PDH for self-reporting.



### **Structural Masonry Lintel Design**

*Presented by Sam Rubenzer, FORSE Consulting*

Masonry Lintel design is a critical part of an efficient structural masonry solution. The design of the masonry lintel can add significant capacity to the structural design, and add robustness to the wall that contractors and owners will welcome. In many cases in the past we have made assumptions to simplify the analysis of masonry lintels that has been a detriment to the architectural, and engineering design. Today we have software tools to appropriately analyze the complex integrated masonry lintel, and therefore engineers should be utilizing those tools for masonry wall and lintel design. We will be demonstrating the construction of several different types of masonry lintels. Engineers, architects, and contractors can see first-hand how different design problems are being solved with masonry lintels.

Attendees will:

- Learn how masonry lintels can help project schedules
- Observe how masonry lintels are constructed in the field
- Discover how masonry lintels function
- Acquire knowledge to quickly design masonry lintels