



Provided By: BAC LOCAL 15 MO/KS/NE

Please join us for a presentation of
“The Basics of Structural Masonry Design”

1 Hr. HSW

June 21, 2018

Drury University, 11:30 – 1:00

Seminar Description:

Learning Objectives:

- acquire insights about the basics components of masonry & how to specifying masonry correctly
- build knowledge about structural engineering software available for masonry design
- comprehend how the local strength of masonry affects many different areas of masonry design
- discover how to effectively design connections to masonry and masonry shear walls

Presentation Description:

In this session we will discuss the basics of Structural Masonry Design, covering the fundamental principles behind the design equations for masonry. We will also examine the essential code provisions for design.

Topics include:

- block, block strength, and types of blocks
- definition of mortar and types of mortar
- definition of masonry grout
- reinforcement in masonry
- designing construction friendly masonry
- brief discussion of software
- new topics in structural masonry

Registration is free, but required <https://structuralmasonrydesign.eventbrite.com>

Speaker Bio:

Mike Manor, PE, ML SE.

Structural Engineer with FORSE Consulting

From the start of Mike's career working on big box retail structures nationwide, to working on a variety of residential and commercial masonry buildings, Mike has amassed a significant amount of design experience with masonry structures. Through his current work at FORSE Consulting, he educates and assists contractors, engineers, and architects by reviewing project designs and creating software models to determine the viability and cost effectiveness of using masonry as a structural material in various types of building structures.

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Check in begins at 11:30

Program 12:00-1:00