

RAM Elements Loadbearing Masonry 3D Software



Sponsored by: National Concrete Masonry Association, International Masonry Institute, & Bentley Systems

INTRODUCTION

Don't miss the exciting, national webinar series on the new full 2D/3D finite element analysis of loadbearing masonry structures. The National Concrete Masonry Association, the International Masonry Institute, Ryan Biggs Associates and Bentley Systems have teamed up to develop a new, innovative structural software program to efficiently perform a whole building analysis of load bearing masonry buildings. The software uses a whole building approach – not just the analysis of individual components. Learn how this approach leads to easier and faster engineering design of masonry buildings including irregular configurations, wall openings, perforated shear-walls, multi-story structures and structural infill panels in structural steel frames and more.

PROGRAM

- Loadbearing masonry engineering design criteria and methods.
- Options for using this innovative software for loadbearing masonry structures.
- Demonstration of our industry leading software technology using RAM Elements for loadbearing masonry buildings of virtually any height.

WHO SHOULD ATTEND

Structural and Civil Engineers and others interested in learning more about structural masonry. The presentation will be geared toward the following states: IL, IN; KY; MI; OH; & WI (NCMA Region 3).

CEU/PDH CREDITS

A Certificate of Attendance for 1 contact hours/PDH credits will be provided for engineers. It is the responsibility of the licensee to determine if this seminar meets their governing board's requirements.

SPEAKERS

Dennis W. Graber, PE, is Director of Technical Publications for the National Concrete Masonry Association and is a registered professional engineer in Florida. He is a Fellow of the American Concrete Institute (ACI), a member of The Masonry Society (TMS), and a member of the American Society of Civil Engineers (ASCE) and is active in committees of all three organizations.

Diane B. Throop, PE, is the Director of Engineering services for the International Masonry Institute. She has more than 30 years' experience in engineering and construction, mostly in masonry. She is Chair of the Masonry Standards Joint Committee (TMS 402/ACI 530/ASCE 5) and former chair of ASTM Committee C15. She has a BSCE and an MBA from the University of Toledo and is a registered engineer in Ohio and Michigan.

Ann Marie Garko-Hill, PE is a Structural Engineering Consultant at Bentley Systems, Inc. focusing on training for Bentley's structural products. Ann Marie is a past president of the Structural Engineering Association of Michigan.

DRAWING

There will be a drawing for a \$100 American Express gift certificate among all attendees who complete the electronic evaluation survey after the webinar. The drawing will be held three days after the webinar.

COST Free!

REGISTRATION Register online at
ncmameetings.webex.com

DATE/TIME

August 16, 2011, 12:00 pm – 1:00 pm CST (1:00 pm – 2:00 pm EST)

For additional information contact: Dennis Graber at dgrab@ncma.org.