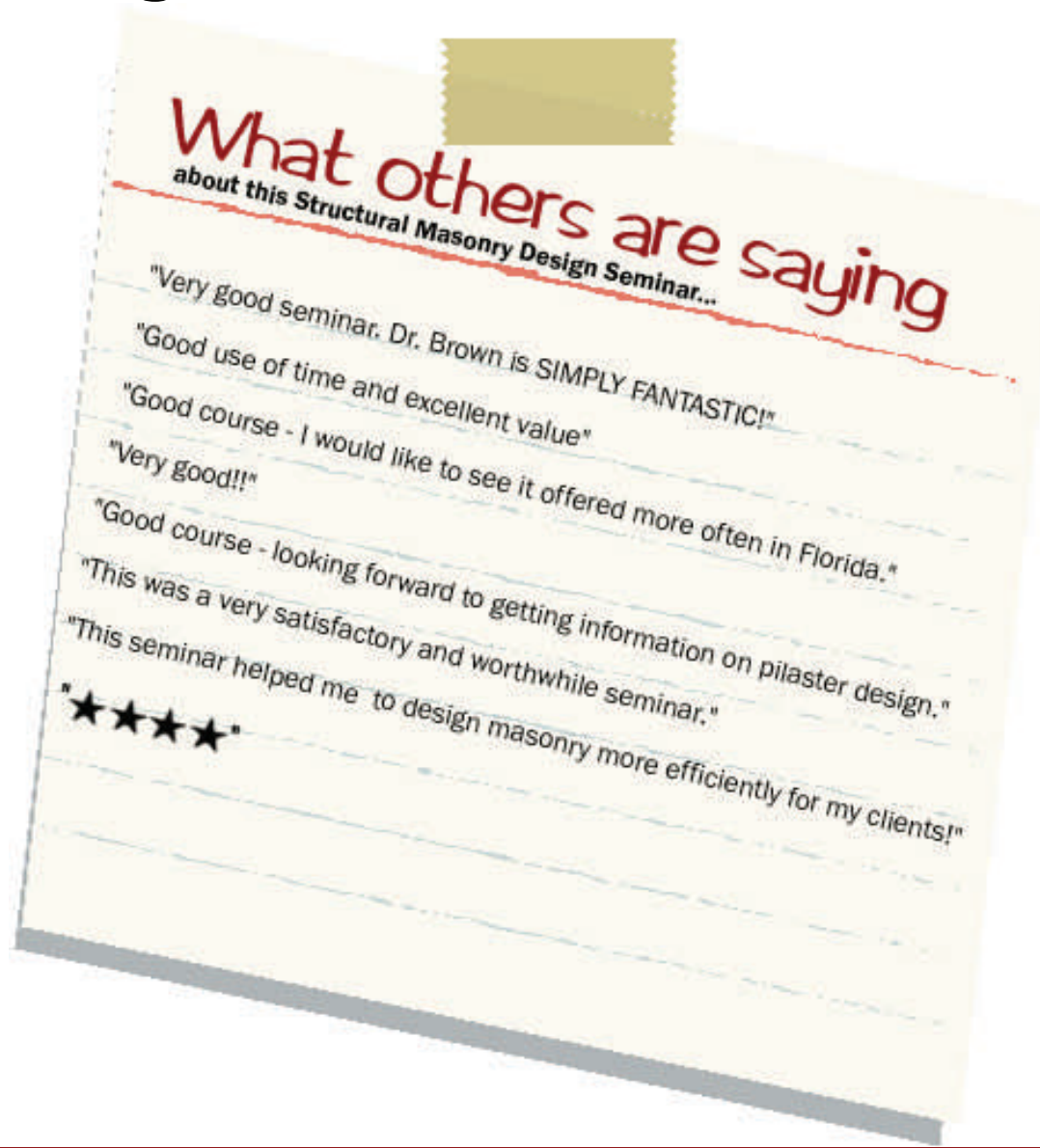


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Structural Masonry Design Seminar

Who Should Attend:

- Structural Engineers
- Structural Designers
- Architects Designing with Masonry
- Engineering & Engineering Technology educators

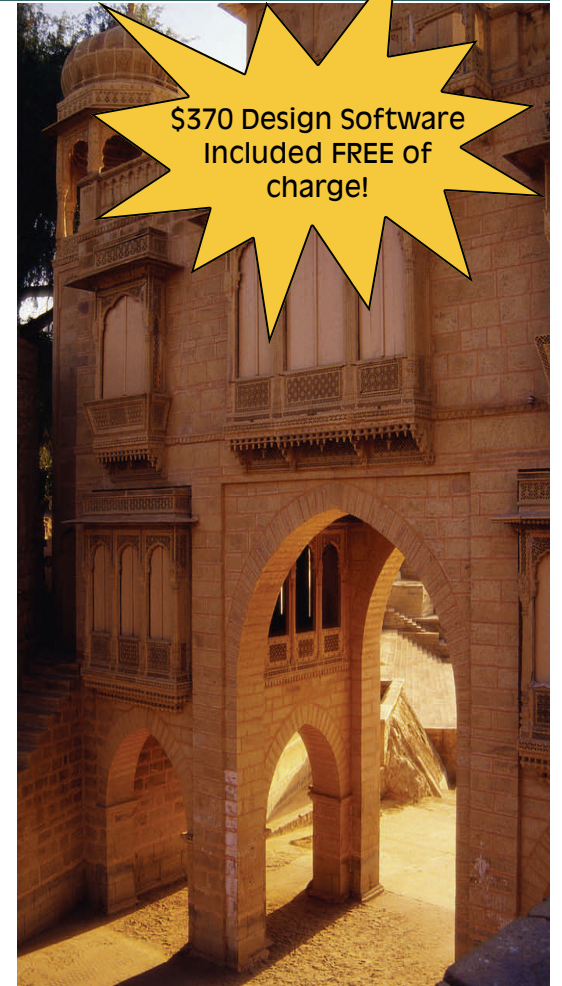
Seminar Objectives:

- Better understand codes, including new strength design codes (IBC & MSJC)
- Design Masonry walls for in-plane and out-of-plane loading
- Explore loading combinations and design for the most critical cases
- Gain first-hand experience in the use of masonry designer computer software

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Structural Masonry Design Seminar

Presented by Russell Brown, P.E., Ph.D., Professor Emeritus of Civil Engineering,
Clemson University and software co-author

Seminar Dates & Locations:

- December 11, 2008** Miami, FL— ASTM Meeting
- January 21, 2009** Tallahassee, FL
- February 25, 2009** Vero Beach, FL
- March 25, 2009** Fort Myers, FL
- April 22, 2009** Fort Lauderdale, FL
- May 20, 2009** St. Augustine, FL

For registration and detailed event information, please visit our website:
www.masonryeducation.org

This intensive half-day course will help you:

- **LEARN** the design software's analysis capability, including exploration of all required loading combinations, and design for the most critical case.
- **EXPLORE & COMPARE** different design codes (including IBC 2006 & MSJC 2005), strength design and allowable stress designs.
- **MAKE** design decisions using a wealth of graphically displayed information.
- **DESIGN** masonry walls & lintels more accurately and give your clients more economical designs.
- **REDUCE** design time and potential for error.
- **UNDERSTAND** un-reinforced & reinforced masonry, shear walls, columns, design of reinforced concrete or masonry lintels, and valuable design fundamentals.

About the Instructor

Russell Brown, P.E., Ph.D., is Professor Emeritus of Civil Engineering at Clemson University and chaired the Flexure and Axial Loads Subcommittee of the Masonry Standards Joint Committee during the 2005 code cycle. He is immediate past chair of the ASTM C-15 committee on Manufactured Units. Dr. Brown is Secretary/Treasurer of The Masonry Society. He has conducted research on behavior and design of masonry structures and components, and several of the current code provisions are based on his research. He teaches a course in structural design of masonry and has conducted over 150 seminars on masonry design and codes. Dr. Brown is a co-author with Dr. James K. Nelson of the software being distributed at this seminar.



Continuing Education Credits

Professional Engineers receive [4] Professional Development Hours or 0.4 CEU's



All attendees receive a complete set of speaker's notes, 8 example problems AND the National Concrete Masonry Association's newly updated (Version 4.1) Masonry Wall, Column and Lintel Design Software (a \$370 value)

Provider Name: Florida Masonry Apprentice & Educational Foundation, Inc., (FMAEF)

Provider #: 4507 Credit Code: 107

This is an Area of Practice course. FMAEF will report the CEU's no later than [5] five days after the class per the rules and regulations set forth by the FBPE, additionally, all PE's must self-report their CEU's.