

Special Masonry Seminar

DIRECT DESIGN OF MASONRY STRUCTURES SEMINAR

November 10, 2011, San Antonio, Texas

Presented by



Seminar Description

Direct Design of Masonry Structures

November 10, 2011 – 1 pm to 5 pm

This seminar provides engineers, architects, building code officials, and contractors with more flexibility to easily and quickly design concrete masonry systems. A new structural design standard has been developed by The Masonry Society (TMS) titled *Direct Design Handbook for Masonry Structures*. This direct design procedure is a table-based structural design method that permits the user, by following a specific series of steps, to design and specify the vast majority of, concrete masonry bearing-wall structures in compliance with the 2008 MSJC Code and Specification, ASCE 7-05 (Supplement No. 1), and the International Building Code. The Direct Design handbook has recently been adopted by the 2012 IBC as a deemed to comply design method for applicable concrete masonry structures.

**FAST - CODE COMPLIANT
NO CALCULATIONS NEEDED
EVERYTHING YOU NEED IN EASY TO READ TABLES
MASONRY DESIGN MADE EASY, FAST, AND ECONOMICALLY**

Seminar Handouts



Each seminar attendee will receive a copy of the comprehensive set of Audience Notes that contain a printed copy of the PowerPoint Presentation that will be used for the seminar. This helpful handout guides attendees through the presentation. Attendees will also receive a copy of the *Direct Design Handbook for Masonry Structures*.

Seminar Location, Room and Meals

This special masonry seminar will be held at the Menger Hotel, 204 Alamo Plaza, San Antonio, TX 78205. A limited number of sleeping rooms are available under The Masonry Society's room block at \$119 per night until October 17, 2011. Please call 1-800-345-9285 or 210-223-4361 to make a Guest Room reservation. An afternoon refreshment break will be provided.

Seminar Instructor



Benchmark H. Harris, P.E., S.E.

has 15 years of experience in Structural Engineering and is responsible for the design of public and private structural projects across the United States (primarily in Texas) with construction costs typically ranging up to 50 million dollars, including design-build projects. He regularly designs and specifies all of the common structural materials including masonry, concrete, conventional structural steel, cold formed steel and wood. Huckabee and Associates, Inc. is both an Architectural and an Engineering firm. As Director of Engineering with Huckabee, Harris is responsible for the coordination of engineering standards among all engineering disciplines with the architectural design process. He has strong technical interests in masonry design, assessment of existing structures and soil-structure interaction. Harris received his M.S. in Civil Engineering – Structures and Applied Mechanics from the University of Texas at Arlington and his B.S. in Civil Engineering from the University of Texas at Austin. He has been an active member of The Masonry Society since 2003. He is currently Chair of the TMS Design Practices Committee which produced the Direct Design Handbook.

Seminar Costs

The cost per attendee for each seminar is:

- **Early Registration Discount** - \$150 per person (\$100 for TMS Members) registering **before October 17, 2011**
- \$175 per person (\$125 for TMS Members) registering after October 17, 2011
- Full time students who submit an approved class list may attend for \$80.
- Contact the TMS office for discounts applicable to 5 or more employees from one company.

Registration fee includes the seminar handout, *Direct Design Handbook for Masonry Structures*, and afternoon break.

Certificates of Attendance

The Masonry Society (TMS) will offer certificates of attendance to seminar attendees.

For More Information

If you have questions about this seminar call TMS at 303 -939-9700 or email - tmsmeetings@masonrysociety.org.

**Register on-line at www.masonrysociety.org
or Use this form (Please type or print neatly)**

Name _____
Nickname (for Name Badge) _____
Institution /Company _____
Address _____
City/State/Postal Code _____
Phone _____ Fax _____
E-Mail _____

Direct Design of Masonry Structures* \$ _____

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Payment

- Invoice me (TMS Members only)
 - Check enclosed (payable to The Masonry Society)
 - Charge: AmEx, Discover, MasterCard or VISA
- (Please circle one)

Account No. _____

Expiration Date: _____ Security Code: _____

Name on Card: _____

Billing Address (if different from above): _____

Signature _____

Cancellation requests must be submitted via e-mail to tmsmeetings@masonrysociety.org or by calling the TMS office at 303-939-9700. Cancellation requests will be accepted without penalty up to 10 business days prior to the event. Cancellation requests received between 3 and 10 business days prior to the event will be refunded in full less a \$75 administrative fee AND no publications will be sent. No refunds will be given for cancellations received 3 days prior to the event or for "no shows". Publications and handouts will be sent upon request.

TMS retains the right to cancel the seminar up to, but not later, than 2 weeks prior to the seminar. The seminar may be cancelled for any reason, including, but not limited to, inadequate registration, damage or destruction of the meeting locale, or illness of speakers. In the event the seminar is cancelled, registration fees will be returned.

THE MASONRY SOCIETY
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