



The Masonry Society
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Boulder, CO 80304-1135

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BOULDER, CO

Attention: Designers, Contractors, Material Suppliers and others interested in Masonry Design, Construction and Preservation

2008 TMS Annual Meeting

Advancing the Knowledge and Technology of Masonry

Annual Meeting Highlights

The Annual Meeting and Business Meetings of The Masonry Society will be held in Salt Lake City at the Sheraton City Centre Hotel, October 16-21, 2008. An exciting and educational program has been planned for your enjoyment and professional development. There will be numerous opportunities to learn about historic masonry, new masonry, and masonry systems of the future. Plan to attend these significant meetings today!

General Sessions will be presented on many topics including:

- Seismic Upgrade and Restoration of Utah's State Capital Building
- Preview of the 2009 I-Codes
- The Future of LEED: Proposed Changes to the System
- Remediation Options for Moisture Infiltration through Single-Wythe Concrete Block Walls
- Adhered Manufactured Stone Masonry Veneer (AMSMV) - What is it and How to Properly Use It.
- NSF-NEES Project on "Performance-Based Design of New Masonry"
- Lateral Load Tests on Full-scale Partially Grouted Masonry Shear Walls
- Joint Reinforcement as Shear Reinforcement for Masonry Shear Walls
- Self-Consolidating Grout - Advantages & Concerns - A Panel Discussion
- Computer Software Session with overviews of QuickMasonry: Masonry Design Software by IES, CMD06, Structural Masonry Design System Version 4.1, and Bentley Software for Masonry and Steel Hybrid Systems.
- and more...

Special Educational Seminars

- Design of Masonry Structures to the 2008 MSJC & 2009 IBC
- Inspection of Masonry Construction



The 2008 Annual Meeting of The Masonry Society will be held in beautiful Salt Lake City, UT at the lodge-like Sheraton City Centre. Salt Lake City is a unique fusion of metropolitan city and quaint mountain town. The towering Wasatch Mountains and Oquirrh (pronounced "oaker") Mountains that surround Salt Lake offer a dramatic backdrop to the vibrancy and activities of downtown. There is much to discover in both Salt Lake City and the beautiful Beehive state with numerous historic and scenic attractions. Make plans to attend the meetings, and to visit the area!

Photograph courtesy of Jason Mathis and the Salt Lake Convention & Visitors Bureau

See inside of brochure for details on seminars, meetings and events designed for your education and enjoyment.

The Masonry Society's 2008 Annual Meeting
Advancing the Knowledge and Technology of Masonry
Salt Lake City, Utah
October 16 - 21, 2008



The Masonry Society's 2008 Annual Meeting

Advancing the Knowledge and Technology of Masonry

The Masonry Society's 2008 Annual Meeting is filled with numerous educational opportunities in addition to our Committee (Business) Meetings, Member/Guest Reception, and Awards Luncheon.

The following briefly describes most of our General Session presentation topics, which are typically 20 minutes in length and provide informative background on a variety of design, construction, and evaluation topics related to masonry.

Seismic Upgrade and Restoration of Utah's State Capitol Building, by Craig Child

The Utah State Capitol Building is an icon in the State and a beautiful landmark in Salt Lake City. However, its years of service necessitated a major restoration effort. In addition, to provide greater resistance for the potential of a severe earthquake in Salt Lake City, a seismic upgrade was also completed. Craig Child, Project Manager for Child Enterprises, will discuss the challenges and procedures used to help seismically upgrade and restore the masonry of this beautiful and essential historic structure.

The primary structure of the building is constructed of a local quarried granite, while the upper dome is constructed of terra cotta. Specialized masonry restoration procedures such as patching, mortar repair, and cleaning were performed from top to bottom, while much of the seismic upgrades came in the form of new anchorage systems. The two main focus areas for the stone structures were parapet reinforcement and column stabilization. Many of the historical terra cotta elements were removed, restored piece by piece, then reassembled and reinstalled as a panelized seismic assembly.



Utah State Capital Building
Photograph courtesy of Steve Greenwood and the Salt Lake Convention & Visitors Bureau

Preview of the 2009 I-Codes, by Jason J. Thompson

Late this September, the International Code Council will meet to review proposed code changes to the International Building Code (IBC) and the other codes that comprise the "I-Codes". Many of these changes will impact how masonry is designed, constructed, and inspected. Jason Thompson, Director of Engineering at the National Concrete Masonry Association, and Chairman of the Masonry Alliance for Codes and Standards, will overview these changes related to structural masonry design, residential masonry requirements, fire resistance, energy, sound control and much more. He will also discuss the likely impact of these changes. Don't miss this helpful presentation that will give you a preview of what will be changing these important codes.

The Future of LEED: Proposed Changes to the System, by Shahnaz Jaffari

Think you know all about LEED? Don't be so sure.

Shahnaz Jaffari, Technical Assistant for the Rocky Mountain Masonry Institute (RMMI) will present a general overview of how LEED has evolved since its latest version 2.2, and how it is predicted to change in the future. It will cover possible opportunities to change LEED towards crediting durable, maintenance-free, and environmentally safe building materials such as masonry. She will discuss RMMI's vision to establish common strategies with those involved in the industry to promote the use of masonry in future green buildings.

Remediation Options for Moisture Infiltration through Single-Wythe Concrete Block Walls, by Donald W. Harvey

Without proper design, detailing, and construction, single-wythe concrete masonry walls are vulnerable to moisture infiltration. Donald W. Harvey, Jr., Engineer with Atkinson-Noland & Associates, will discuss moisture infiltration mechanisms in such walls, as well as several potential solutions for existing walls, including repointing of joints, silane application, compatible injected fill (CIF) grouting, and elastomeric coatings. He will review the results of ASTM C1601 Spray Box tests on each of these potential solutions. He will also provide background on issues related to initial cost, maintenance cost, aesthetics, and installation challenges for each possible solution.

Adhered Manufactured Stone Masonry Veneer (AMSMV) - What It is and How to Use It Properly, by Brenda Harris

Brenda Harris, National Accounts Director of Eldorado Stone and chair of ASTM C 15.11 which is charged with developing a standard for Adhered Manufactured Stone Masonry Veneer (AMSMV) Units, will discuss this relatively new material and important detailing and construction issues to achieve proper performance. In the past, improper application of this material has created concerns with this material. Harris will discuss efforts between the Masonry Veneer Manufacturers Association (MVMA) and the Mason Contractors Association of America (MCAA) to develop Installation Guidelines for the material to provide proper performance of this popular material.

Joint Reinforcement as Shear Reinforcement for Masonry Shear Walls, by Max L. Porter and Greg Baenziger

This presentation provides an update for the ongoing research based on the ideas of a previous paper of the same name, presented at the last NAMC. The intent of the research and the previous paper was to provide the designer with additional feasible design alternatives beyond the use of bond beams for shear reinforcement. The research discussed in this presentation provides some preliminary results of several comparative full-size shear wall tests with shear reinforcement including cases with conventional bond beams and cases with varying amounts of joint reinforcement for two different aspect ratios, height to length ratios of 0.932 and 0.620. Tests of the behavior of the shear walls are designed with two different primary modes of failure, shear and flexure. Tests designed to favor a flexural failure are provided for the higher of the two different aspect ratio walls considered, a height to length ratio of 0.932.

The relative shear test wall capacities, strengths and ductilities are compared for the types of walls, aspect ratios and areas of reinforcement provided. In addition, the behavior of the walls is compared, including cracking, strains in the reinforcement, and wall damage, including partially grouted shear walls. The presentation further provides preliminary insights into the direction in which joint reinforcement can be used as shear reinforcement in shear walls.

NSF-NEES Project on "Performance-Based Design of Masonry" by Richard E. Klingner

In this presentation, the latest results from an NSF-NEES project on "Performance-based Design of New Masonry" will be reviewed. Dr. Richard E. Klingner of the University of Texas at Austin is leading this NEES Small Group project, which also involves the University of California at San Diego, Washington State University, and North Carolina A&T State University.

Objectives of the project include the development of performance criteria and design provisions for new masonry and new masonry veneer.

Experimental research includes quasi-static and shaking-table testing of wall specimens representing wood-stud and concrete-masonry frames with clay masonry veneer, quasi-static testing of veneer connectors, and shaking-table testing of full-scale specimens representing a single-story residence and a single-story commercial building. Analytical research includes nonlinear finite-element modeling of test specimens. Knowledge gained is being transferred to the public and the profession using target educational programs, and will be implemented into design practice through the Masonry Standards Joint Committee.

Lateral Load Tests on Full-Scale Partially Grouted Masonry Shear Walls, by Ehsan Minaie, F. L. Moon and A. A. Hamid

Changes to seismic design provisions have had a substantial effect on masonry construction. Many areas of the country that were formerly considered at low risk of seismic activity have been reclassified. Partially grouted masonry is one of the most common types of construction in these areas and its use is being affected. To date, there has not been a considerable amount of research into the seismic response of partially grouted masonry shear walls. A good example of this knowledge gap is that the Masonry Standards Joint Committee (MSJC) code does not explicitly express the distinct failure modes of partially grouted masonry. On the other hand, there is no analysis means available that can predict the strength, behavior and failure modes of partially grouted masonry. To address these issues, this study focused on the behavior of partially grouted masonry at component level by testing six full-scale partially grouted specially reinforced masonry shear walls. Type of mortar, boundary conditions at the top of the wall, and level of axial stress were the factors studied. According to the comparisons between the experimental data and the MSJC code strength predictions, the code overestimated the strength of the test specimens by 180-210%. Based on these findings, the authors suggest to develop shear capacity expressions for partially grouted masonry, reflective of the unique failure modes of this type of construction, and to require that all specially reinforced masonry shear walls be fully grouted.

Self-Consolidating Grout - Advantages & Concerns: Panel Discussion Moderated by Dennis Graber

The 2008 MSJC now specifically permits the use of self consolidating grout, a relatively new material that provides numerous potential benefits to masonry construction including high fluidity that permits grouting of confined spaces and the relief of not needing to consolidate the grout. But as with any new material, proper placement is key, and because of past problems with self consolidating concrete, some are cautious about using SCG. In this panel discussion, Dave Miller of M-TEC Corporation, and Kurt Siggard with the Concrete Masonry Association of California and Nevada will discuss this new material, its advantages, limitations, and potential problems associated with improper mixing and placement. Dennis Graber will then lead a group discussion on ways to ensure that SCG is supplied and placed properly so that problems do not occur.



SCG is becoming very popular because of its fluidity and because it does not need to be consolidated. But successful performance of this innovative material requires proper mixing and placement. Come learn how to make sure this material meets your needs!

Computer Software Session

During this session, four software developers will overview their software for masonry design so you can quickly and easily learn the advantages of each system and to find which suits your needs best.

QuickMasonry: Masonry Design Software from IES, by Russ Peterson

Using software for masonry component design can save time, ensure consistency, and allow easy consideration of alternative designs. QuickMasonry is a software package from IES for the design of masonry walls, beams, pilasters, and columns. The unique display of worked-out equations and sketches for all design calculations makes QuickMasonry a favorite of practicing engineers. Software developer and engineer Russ Peterson will present an overview of the software, its basic abilities, usage procedure, and unique advantages.

CMD06, by Alan Robinson and Joe Uzarski

CMD06 is the fifth generation of the CMD series of programs by the Concrete Masonry Association of California and Nevada for the structural design of reinforced concrete or clay hollow unit masonry elements. The programs provide an easy to use interface for designing masonry elements in accordance with the provisions of Chapter 21 of the 1997 edition of the Uniform Building Code (UBC), the 2001 edition of the California Building Code (CBC), the 2003 or 2006 edition of the International Building Code (IBC), and the 1999, 2002 or 2005 editions of the MSJC. The software will design walls for in-plane and out-of-plane loads, piers, beams, columns, and wall frame joints.

Structural Masonry Design System Version 4.1 by Russell H. Brown

Numerous new features have been added to this popular software package that make it even more powerful and user friendly. This new edition performs masonry designs in accordance with the 1995, 1999, 2002, and 2005 Editions of the MSJC and the 2000, 2003 and 2006 editions of the International Building Code using allowable stress design and strength design. It can be used for reinforced and unreinforced masonry walls, shear walls, columns, and lintels, and it can be used for both fully and partially grouted walls.

Bentley Software for Masonry and Steel Hybrid Systems, by Francisco Diego, Diane Throop and Dennis Graber

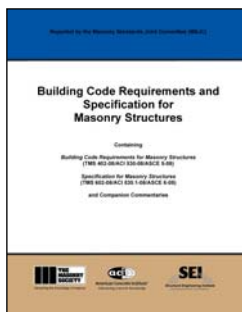
Bentley Systems, the International Masonry Institute and the National Concrete Masonry Association have recently teamed up to develop a new, innovative structural software system to efficiently design "Hybrid" structures of reinforced masonry infill and structural steel frames as well as loadbearing masonry structures. The software considers load-sharing between the reinforced masonry infill and the structural steel frame resulting in a more economical, integrated system. Options for using this innovative software for loadbearing masonry structures will also be discussed.

Publication Special for Seminar and Annual Meeting Attendees

Pick up Publications to Save on Shipping!

Based on requests from past Seminar and Annual Meeting attendees, TMS is pleased to offer the following publications for pre-order and for pick up in Salt Lake City (*Note, because of sales tax laws, TMS cannot sell these publications on-site.*). By ordering now for pick-up, you save anywhere between \$10 to \$75 on shipping and handling charges. (*If you cannot pick up the publications in Salt Lake City, please contact TMS at 303-939-9700 to arrange shipping, which will incur an additional shipping charge.*)

If you wish to pre-order any of these publications, please write the order number on your registration form and include the cost in your payment.



MSJC Building Code Requirements and Specification for Masonry Structures

2008 Edition (Order # TMS-0402-08) Member Price : \$75 Non-member Price: \$100.00) This edition is the newest and will be referenced by the 2009 IBC. Attendees at the Designing Masonry to the 2008 MSJC and the 2009 IBC will receive a copy as part of their registration.

2005 Edition (Order #: TMS-0402-05) Member Price: \$71.25, Non-member Price: \$95.00) This edition is the referenced by the 2006 IBC and serves as a primary reference for the ICC/TMS Structural Masonry Special Inspector's Certification Examination. As such, it is used as a reference for the Inspection of Masonry Seminar, and attendees of that seminar will receive a copy as part of their registration.



Masonry Designers' Guide, 5th Edition

The "MDG-5", one of the most popular design guides, is based on the 2005 MSJC and also includes a comprehensive chapter on how to use the MSJC with model building codes. Simple examples have been added into the main design chapters so that users can quickly see how to apply the design provisions. The Building Design examples in the MDG-5 have been substantially revised from earlier editions to reflect the changes in the Code and Specification, and to analyze more typical masonry structures. Order #: TMS-1001-07 Member Price: \$78.75 Non-member price: \$105.00



Reinforced Concrete Masonry Construction Inspector's Handbook, 6th Edition

By John Chrysler, P.E. Published by Masonry Institute of America and the International Code Council

This excellent resource covers all aspects of reinforced concrete masonry construction and inspection and is based on the 2006 International Building Code (IBC) and the 2005 MSJC Code and Specification (ACI 530/ASCE 5/TMS 402 and ACI 530.1/ASCE 6/TMS 602). It includes sections on terminology, materials quality control, reinforcing steel, grouting, movement joints, severe weather construction, and seismic requirements. Every inspector, designer and contractor should have a copy of this excellent resource.

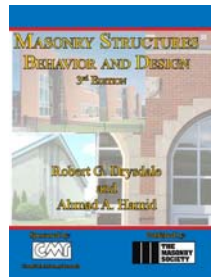
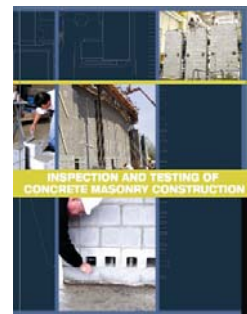
Order #: MIA-5401-07 Member Price: \$35.95 Non-member Price: \$35.95

Inspection and Testing of Concrete Masonry Construction

By The National Concrete Masonry Association

This third edition has been updated to reference both the 2003 and 2006 editions of the International Building Code (IBC). The manual provides an in-depth look at masonry inspections with the use of photos, graphics and checklists. It also includes new placement and testing information on self-consolidating grout, and provisions for continuous and periodic special inspections. In addition to referencing the IBC, this guide references requirements in the 2005 MSJC Building Code for Masonry Structures (ACI 530/ASCE 5/TMS 402) and Specifications for Masonry Structures (ACI 530.1/ASCE 6/TMS 602). Differences between the different editions are noted in the text where applicable. Part II, Testing, provides detailed, step-by-step guidance for performing applicable ASTM testing procedures on common masonry materials and systems. 229 pages (2008)

Order #: NCM-1001-08 Member Price: \$56.00 Non-member price: \$80.00



Masonry Structures Behavior and Design, 3rd Edition,

By Dr. Robert G. Drysdale and Dr. Ahmad A. Hamid

The most widely used masonry textbook, Masonry Structures, Behavior and Design, by Dr. Robert Drysdale and Dr. Ahmad Hamid has been completely updated and will be available from The Masonry Society (TMS) in August. The long awaited update to this popular textbook includes much of the discussion that made previous editions so useful in both the classroom and in the workplace, but it has also been revised to discuss new research findings and to reflect the design provisions in the 2005 MSJC Building Code and Specification for Masonry Structures.

Order No: TMS-1409-08 Member Price: \$89.25 Non-member Price: \$119 TMS

If you would like to pre-order these or other TMS publications (see our e-store at www.masonrysociety.org) for pick-up at the October at TMS' 2008 Annual Meeting or seminars, add the order numbers to your registration form and include the cost in your payment. For questions, contact TMS at 303-939-9700. We look forward to seeing you in Salt Lake City!

Educational Seminars*

Seminar 1 - Design of Masonry Structures to the 2008 MSJC and 2009 IBC (October 16, 8:30 AM - 5 PM)

Aimed at practicing designers, this intensive seminar reviews the masonry design and specification provisions in the 2008 MSJC's *Building Code Requirements for Masonry Structures* (TMS 402/ ACI 530/ASCE 5/TMS 402) which is expected to serve as the primary reference for the 2009 IBC for the design and construction of masonry. While reviewing all major portions of the MSJC, instructors will highlight changes that can be expected in the 2009 IBC, which should be finalized in concept this September. Several practical design examples of typical masonry elements will be examined using the 2008 MSJC and necessary revisions to the design examples based on modifications expected in the 2009 IBC will be reviewed.

Dr. Richard E. Klingner of the University of Texas at Austin and Dr. Max L. Porter of Iowa State University, both serve on the MSJC, and formerly chaired the Committee, will present this informative and practical seminar.

Those attending these seminars, will leave with both a valuable education on masonry design and several valuable resources including a comprehensive set of Audience Notes and a copy of the 2008 MSJC "Code and Specification", a combined value of over \$100!

Lunch and refreshment breaks will be provided.

Seminar 2 - Inspection of Masonry Construction (October 16, 8 AM - 5 PM)

This comprehensive seminar is aimed at helping inspectors, engineers and building officials identify and check key quality assurance items on the job site. The seminar uses the 2006 IBC and the 2005 MSJC as the primary references for consistency with the ICC/TMS Certification Examination. In addition, changes in the 2008 MSJC and the 2009 IBC will be briefly discussed. The seminar also overviews related ASTM standards and inspection guides. Attendees will learn code inspection requirements, proper placement of materials, mortar and grout, flashing, movement joints, how to determine the compressive strength of masonry, and severe weather construction procedures.

Rochelle Jaffe of NTH Consultants and Eric Peterson of WDP & Associates P.C. will present this seminar.

Attendees will receive a comprehensive set of Audience Note and a copy of the 2005 MSJC "Code and Specification" (The ICC/TMS Certification Examination is based on the 2006 IBC, which references the 2005 MSJC, the 2005 MSJC will be provided to attendees and used as the reference for this seminar).

Lunch and refreshment breaks will be provided.

Investigating Disasters Workshop (October 19, 2 PM - 4:30 PM)

This informative workshop will be held in conjunction with the TMS Annual Meeting in Salt Lake City, Utah to train those who want to be considered for future Disaster Investigation Teams launched by the TMS Investigating Disasters Program. The Program's objective is to learn from the behavior of masonry under extreme events and loads. The Workshop is scheduled from 2 to 4:30 PM on Sunday, October 19, 2008. Attendees at the Workshop will receive a copy of the Disaster Investigation Handbook and several past investigation reports, and will have their photo taken for an identification badge in case they are selected to serve. During the Workshop, attendees will learn what to take, what to expect, what to look for, and how to report their findings. The Workshop will be lead by the Program Manager, Benchmark Harris, P.E. of Clough, Harbour & Associates. A small registration fee is charged for the workshop to cover the costs of handouts and a refreshment break.

Social Events

TMS Member/Guest Reception - Friday, October 17

7:30PM to 9:00 PM Always enjoyable, the Member/ Guest Reception provides a perfect venue for you to relax and enjoy the evening with your fellow TMS Members.

TMS Awards Luncheon - Saturday, October 18 Noon to 1:45 PM

Come enjoy a wonderful meal with your friends and congratulate the winners of this year's President's Award, Scalzi Research Award, TMS Service Award and Ph.D. and Master's Theses' Awards. In addition, TMS will announce the first recipient of the Clayford T. Grimm, P.E. Scholarship award. Recognition will also be given to outgoing Directors of the Board and past committee Chairs. Come join us in congratulating and thanking these special members!

TMS Evening Event - Game Night! - Sat., Oct. 18 6:00 - 10:00PM

This informal and fun evening is intended to give us a breather between meetings so we can let our hair down! Enjoy watching your favorite college football game on one of three TV's with friends or join in a game of Scrabble, Yahtzee or cards in our private room. Pizza, wings, snacks and soft drinks will be provided and a cash bar will be available. If there are any special games you want to play, please bring them with you, or call Susan to see if we might be able to get them.

Salt Lake City Walking Tours - Sunday, October 19 **8:30AM - 9:45 AM**

Meet in the lobby if you are interested in taking a self guided walking tour of Salt Lake with other TMS Members. There is no cost for this event, and members who do not have meetings, may wish to extend their tour.

TMS offers certificates of attendance, continuing education credits, and AIA learning units for most of our seminars and events. Please contact The Masonry Society office (303-939-9700) for details.



Spouse and Guest Program

We are planning an informal Spouse/ Guest program to provide flexibility to accommodate the group's wishes. Linda Miller and/or Susan Scheurer will meet with spouses and guests on Friday and Saturday mornings to coordinate the group's activities. Plan to meet them in the hotel lobby at 9:30 AM if you would like to join in these activities. Possible activities included visiting some of Salt Lake's beautiful historic buildings, the Pioneer Memorial museum, Utah Museum of Fine Arts, the Mormon Tabernacle Choir rehearsals, the International Peace Garden, Olympic Legacy Plaza or nearby shopping areas. Spouses and Guests will also have the opportunity to join TMS members at the Member/ Guest Reception, Game Night and the Awards Luncheon (registration fee required).

Order Key Publications for Pick-Up at the Annual Meeting!

TMS is pleased to offer a number of publications to seminar and Annual Meeting attendees for pick-up in Salt Lake City. By picking these publications up at the hotel, attendees can save from \$10 to \$75 in shipping and handling expenses! See the add to the left or contact TMS at 303-939-9700 for details.

* Separate fee required for seminars (see registration form for details).

Thursday, October 16, 2008 – TMS Business Meetings

Time	Rap of the Gavel Room	Market Street Room	Granary Room
7:30 – 8:00am	Registration in Market Lobby		
8:00 – 8:30am			Inspection of Masonry Construction Educational Seminar (Registration Fee Required)
8 – 9 am		Design of Masonry Structures, with a Preview of the 2009 IBC and 2008 MSJC Requirements for Masonry Educational Seminar (Registration Fee Required)	
9 am - 12 noon	Executive Committee		
12 noon – 1 pm	Board Orientation		
1 – 4 pm	Board Planning Session		
4 – 5 pm			

Friday, October 17, 2008 – TMS Business Meetings

Time	Smokehouse-Granary Rooms	Weights-Rap of the Gavel Rooms
7:30am-5:00pm	Registration in Market Lobby	
7:30 – 11 am	Board Planning Session	
11 – 11:30 am		
11:30 – 12 Noon		Publications Committee
12 – 12:30 pm	Technical Activities Committee	Membership Committee
12:30 – 1 pm		
1 – 1:30 pm		
1:30 – 2 pm	Construction Practices Committee	Sustainability Committee
2 – 2:30 pm		
2:30 – 3 pm		
3 – 3:30 pm	Standards Development Committee	Architectural Practices Committee
3:30 - 4 pm		
4 – 4:30 pm		Education Committee
4:30 – 5 pm	Existing Masonry Committee	Research Committee
5 – 5:30 pm		
5:30 – 6 pm		
6 – 6:30 pm	Design Practices Committee	Certification Committees
6:30 – 7 pm		
7 – 7:30 pm		
7:30 – 9 pm	TMS Member/Guest Reception – South Ballroom	

Saturday, October 18, 2008 – TMS Annual Meeting

Time	Market Street-Market Street West Rooms	
7:00 – 7:30 am	TMS Annual Meeting Registration Market Lobby	Past President's Breakfast
7:30 – 8:00 am		
8:00 – 9:50 am	TMS General Session 1	
9:50 – 10:05 am	Break	
10:05 – 11:50 am	TMS General Session 2	
11:50 am – 1:35 pm	TMS Awards Luncheon –Smokehouse-Granary Rooms	
1:35 – 3:25 pm	TMS General Session 3	
3:25 – 3:40 pm	Break	
3:40 – 5:00 pm	TMS General Session 4	
5:00 – 6:00 pm		
6:00 to 10:00 pm	TMS Evening Event - Game Night! Come join us to watch football, play games, munch on snacks, and relax with friends while having a great time!	

Hotel Information

Accommodations for The Masonry Society's 2008 Annual Meeting will be provided by the Sheraton City Centre, located at 150 West 500 South, Salt Lake City, UT 84101; Phone – Group Reservations: 801-534-3459; Phone – Main: 801-401-2000; Fax: 801-531-0705. Rooms are available for \$129.00 Single or Double occupancy under The Masonry Society's room block until September 15, 2008. Free wireless internet is provided in each Guest room. The Sheraton offers complimentary airport and shuttle service.



Sunday, October 19, 2008 –TMS Annual Meeting Seminars and MSJC Meetings

Time	3 Seasons Ballroom	North Ballroom
10 am – 5 pm	Registration in Market Lobby	
10 am – 11 am	NAMC Steering Committee	Electronic Communications Committee
11 am – 12:30 pm	Meetings Committee	Financial Planning
	Awards Committee	
12:30 – 2 pm	Administrative Committee Team	Technical Activities Committee
2 pm – 3 pm	Executive Committee	Investigating Disasters Workshop and Training Session
3 pm – 4 pm	TMS Board of Directors	
4 – 4:30 pm		
4:30 – 5:30 pm	MSJC Executive Committee	
5:30 – 6:30 pm	MSJC Main Committee	
7 – 9 pm	MSJC Editorial Subcommittee and MSJC Task Groups/Working Groups	

Monday, October 20, 2008 – MSJC Meetings

Time	Weights-Rap of the Gavel Rooms	Granary Room	Harvest Room	Market Street Room
7:30am - Noon	TMS Registration in Market Lobby			
7:30 – 10:30 am	Flexure and Axial Loads Subcommittee	Reinforcement and Connectors Subcommittee	Construction Requirements Subcommittee	Working Groups and/or Task groups
10:30 am – 12:30 pm	Seismic Subcommittee	Prestressed Masonry Subcommittee	Veneer, Glass Block and Empirical Design Subcommittee	Working Groups and/or Task groups
12:30 – 1:30 pm				
1:30 – 2:30 pm	Seismic Subcommittee	Shear Subcommittee	General Requirements Subcommittee	Working Groups and/or Task groups
2:30 – 4:30 pm	Infill Subcommittee	Shear Subcommittee	General Requirements Subcommittee	AAC Masonry Subcommittee
4:30 – 6:00 pm		Editorial Subcommittee		

Tuesday, October 21, 2008 –MSJC Meetings

Time	3 Seasons Ballroom
8 am – 12 noon	MSJC Main Committee

Things to Do and See in Salt Lake City

Located in the heart of Salt Lake City, the Sheraton City Centre Hotel provides an ideal starting point for exploring the city. Some nearby attractions include:

- Historic Temple Square, features various museums, parks, monuments and buildings that relate to Mormon history and culture, including the world famous Mormon Tabernacle Choir (rehearsals are free and open to the public) and the Family History Library.
- Gateway Mall - Salt Lake's only open air contemporary destination features shopping, dining and entertainment. The beautifully restored Union Pacific Depot features French Renaissance architecture and original artwork. The Olympic Legacy Plaza showcases the dancing waters of the Olympic Snowflake Fountain overlooked by a clock tower.
- Trolley Square houses a charming collection of boutique and brand name stores in a converted turn-of-the-century trolley barn.
- The Cultural District is home to the Utah Symphony, Utah Opera, Ballet West and the Salt Lake Art Center.



TMS 2008 Annual Meeting Registration Form

Registration and Name Tag Information

Family (Last) Name _____ First/Middle Name _____ Badge Name _____
 Spouse and Guest Names _____ Badge Names _____
 Company _____
 Address _____ City/State/Country/Zip Code _____
 Phone _____ E-mail _____

Events You Will Attend

A variety of educational and social events are planned for your education and enjoyment. Full Annual Meeting registration fees cover the General Sessions, the TMS Member/ Guest Reception, the Awards Luncheon, and Committee Meetings, along with the refreshment breaks between sessions. Separate registration fees apply to TMS Educational Seminars and Tours.

Event fees are shown in U.S. dollars. Values shown in parentheses apply for registrations received after September 15, 2008. See "Hotel Information" for Room Registration information. Please check the boxes for events you plan to attend, and enter the appropriate fees to the right.

TMS Annual Meeting	<u>TMS Members</u>	<u>Nonmembers</u>	<u>Students*</u>	<u>Fee</u>
<input type="checkbox"/> Meeting Registration, Full	\$279 (\$319)	\$379 (\$419)	\$100	\$ _____
<input type="checkbox"/> One Day/One Committee	\$149 (\$173)	\$203 (\$233)	\$50	\$ _____
<input type="checkbox"/> I will attend the TMS Member/ Guest Reception				
<input type="checkbox"/> If your Spouse or Guests will attend the TMS Member/Guest Reception (<i>Complimentary when accompanied by TMS Member</i>), please note how many, besides yourself, will be attending _____				
<input type="checkbox"/> I will attend the TMS Awards Luncheon (<i>Free to Registered Attendees</i>)				
<input type="checkbox"/> Additional Luncheon Tickets for Spouse and Guests	\$40	\$40	\$40	\$ _____
TMS Educational Seminars and Workshops				
<input type="checkbox"/> Seminar 1 - Designing to, & Overview of the 2005 MSJC and 2006 IBC	\$299 (\$340)	\$399 (\$440)	\$150	\$ _____
<input type="checkbox"/> Seminar 2 - Inspection of Masonry Construction	\$299 (\$340)	\$399 (\$440)	\$150	\$ _____
<input type="checkbox"/> Investigating Disasters Workshop	\$35 (\$45)	\$45 (\$55)	\$35	\$ _____
<input type="checkbox"/> Deduct \$50 if you attend Seminar 1 or 2 and the Annual Meeting				\$ _____

Publications for Pick-up at the Meetings or Seminars (see insert for details and prices)
 Publication Numbers _____ \$ _____

Events
 Game Night! (We'll provide pizza, wings, snacks soft drinks, and TV's. A cash bar will also be available)
 Walking Tour Historic Buildings No Charge \$ _____

Guest Program
 My Guest is interested in activities on the following mornings: _____

Total Fees for All Events and Publications \$ _____

*Student registration fees apply to full time students who submit an approved class list for the fall semester/quarter.

Method of Payment

Check enclosed (Payable to TMS in U.S. Dollars) **Invoice me** (TMS Members only) **Charge my credit card** (VISA/MC/Amex)
 Card Number _____ Expiration Date _____ Name on Credit Card _____
 Address on Credit Card _____

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.

E-mail, Fax or Mail your Registration Form to: The Masonry Society 3970 Broadway, Suite 201-D, Boulder CO 80304-1135
 Fax: 303-541-9215; E-mail: tmsmeetings@masonrysociety.org. For questions, call 303-939-9700