

# SPECIAL INSPECTION OF STRUCTURAL MASONRY CONSTRUCTION

World of Masonry/World of Concrete  
Las Vegas, Nevada  
January 17, 2011

Sponsored by



The Masonry Society (TMS) and Hanley Wood will present a full day comprehensive course on Special Inspection of Structural Masonry Construction on January 17, 2011 in Las Vegas, Nevada in conjunction with the World of Masonry/World of Concrete. The seminar is aimed at helping inspectors, testing technicians, engineers and building officials identify and check key quality assurance items on the jobsite. The seminar uses the International Building Code (IBC) and the MSJC (TMS 402/ACI 530/ASCE 5 & TMS 602/ACI 530.1/ASCE 6) as the primary references and it 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 appropriate severe weather procedures. This is an excellent seminar for those preparing for the ICC/TMS SpecialMasonry Structural Inspectors Certification Examination.



John Chrysler of the Masonry Institute of America and Phillip J. Samblanet of The Masonry Society will co-present this informative seminar. Both Chrysler and Samblanet serve on the ICC/TMS Examination Committee responsible for the Structural Masonry Special Inspection Certification.

Topics covered will include:

- Basic terms, inspection duties and responsibilities
- Masonry material requirements including CMU, brick, mortar, reinforcement, connectors and grout
- Mortar mixing
- Basic construction including unit placement and tolerances
- Reinforcement placement
- Grouting
- Testing of units, grout and prisms
- Hot and cold weather construction



## Certificates of Attendance

This seminar will provide 7.5 hours of continuing education. Certificates of Attendance that can be used for continuing education units are available for interested attendees from TMS.

## Seminar Costs

The registration cost for the seminar is:

- Early Registration - \$390 per person registering before December 09, 2010
- \$480 per person registering after December 09, 2010 and onsite.

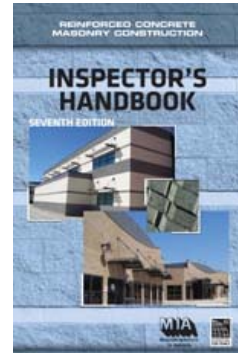
Registrations will include a comprehensive set of handouts as noted below and light refreshment breaks. Lunch is not included.

## 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. These helpful handouts guide attendees through the presentation and identify key areas of inspection and various code requirements related to inspection. In addition, attendees to the seminar will receive a copy of the 2009 Masonry Code Compilation, which includes a copy of the applicable code requirements for Special Inspection and the Reinforced Concrete Masonry Special Inspectors Handbook, 7<sup>th</sup> Edition. The combined value of these handouts is over \$200, and they are essential references

for Inspectors in the field, and for those planning on taking the Special Masonry Inspectors Certification Examination.



## Seminar Instructors



**John Chrysler, P.E.** is the Executive Director of the Masonry Institute of America and has been a member of the masonry industry since 1968 as a contractor, licensed Civil Engineer and Certified Structural Masonry Inspector. He is a well known author of numerous books and articles, including the popular "Reinforced Concrete Masonry Construction Inspector's Handbook". Chrysler serves on numerous committees and organizations, and is currently President of The Masonry Society. He also serves on the Masonry Standards Joint Committee (MSJC), which is responsible for the development and maintenance of provisions in the MSJC Code and Specification that serve as primary references for the International Building Code. He has served on the ICC/TMS Special Masonry Special Inspector's Examination Committee since it began.



**Phillip J. Samblanet, P.E.** is the Executive Director of The Masonry Society and a structural designer and inspector by training. He has extensive background in masonry design, construction, and inspection both in practice and as an educator. Like Chrysler, Samblanet serves on the ICC/TMS Special Masonry Special Inspector's Examination Committee, and as a former member of the Masonry Standards Joint Committee, he served as secretary for the Task Group to develop the first set of inspection requirements for these standards. His inspection experience extends beyond masonry and includes long span bridges, water tanks, and buildings of other materials. He has written numerous articles and portions of books on masonry design, construction, and inspection.

## About The Masonry Society (TMS)

The Masonry Society (TMS) is a professional, technical, and educational society dedicated to the advancement of knowledge on masonry. TMS Members are design engineers, architects, builders, researchers, building officials, material suppliers, manufacturers, and others who want to contribute to and benefit from the pool of information on masonry. TMS gathers and disseminates technical information through its committees, publications, codes and standards, slide sets, newsletters, peer reviewed journals, educational programs, professors' workshops, scholarships, disaster investigation teams, conferences, and the Annual and Spring Meetings. For additional information about TMS Membership or these seminars, contact us at 303-939-9700 or [info@masonrysociety.org](mailto:info@masonrysociety.org).



[www.masonrysociety.org](http://www.masonrysociety.org)