



Wednesday, March 9, 2016

Chicago Chapter Technical Roundtable

Cold Weather Requirements for Masonry Construction

**Presented by: Scott Conwell, FAIA, CDT, LEED AP,
Director of Industry Development & Technical Service,
International Masonry Institute**



What happens if the mortar or grout is allowed to freeze? When is it appropriate to enclose and heat masonry construction? How does protecting for cold weather affect a project budget? These questions and more are covered in this program discussing typical methods of preventing cold weather masonry construction problems and how to deal with them if they occur. Included is a discussion of how to interpret and correctly apply the code provisions for successful cold weather construction, and what innovative techniques are used by contractors to mitigate the effects of cold weather.

Learning Objectives:

1. Understand building code requirements for masonry constructed in cold weather (less than 40 degrees)
2. Understand building code requirements for protection of masonry constructed in cold weather
3. Understand the three methods for measuring temperature (ambient, mean daily, and 24-hour minimum), and which technique is to be employed under which conditions
4. Understand the potential pitfalls and risks if cold weather construction and/or protection provisions are not followed.



Time: Noon – 1 PM,

Location: Hafele, 154 West Hubbard, Chicago

Continuing Education: 1.0 AIA/CES/HSW LU, 1.0 PDH

Reservations: Required by March 7, 2016. Email: csichicagochapter@gmail.com or call 773-466-4147

Limited seating available on a first come basis. By email or phone. Complimentary to members and non-members. Non-members requesting to attend will be added to a waiting list until members are accommodated. Notification of available non-member spaces is sent two business days in advance. *If your plans change and you cannot honor a reservation, please contact the Chicago chapter so we can offer your seat to someone on the waiting list.*

About CSI Technical Roundtables: *Technical roundtable topics are geared toward architects, specifiers, and others involved the design and construction process as well as manufacturer representatives interested in the product category/technical issue. Small groups encourage dialog, and attendees are welcome to bring a snack or lunch. Since there is often a waiting list, if your plans change and you cannot honor a reservation, please contact the Chicago chapter.*

About the Speaker:

Scott Conwell, FAIA, CDT, LEED AP www.linkedin.com/in/masonryguy

Through education and service, Scott Conwell has equipped thousands of architects with knowledge and tools to design high performing buildings in brick, tile, and stone. In his 20 years with IMI, he has developed three areas of specialty: delivering meaningful architectural education in which design theory and constructability converge; contributing to the development of tile standards and best practices through his work on the Tile Council of North America (TCNA) Handbook committee and other industry committees; and leading IMI's team on the Masonry Detailing Series, an online collection of masonry details and technical information. Scott frequently contributes articles to technical journals, he is a regular presenter at design and construction industry conferences and colleges of architecture. He is a graduate of Illinois Institute of Technology in Chicago, and a Fellow of the American Institute of Architects.



International Masonry Institute www.imiweb.org

The International Masonry Institute (IMI) is a non-profit labor/management organization funded by the International Union of Bricklayers and Allied Craftworkers and the contractors who employ its members. IMI provides programs in industry development, technical services, apprenticeship and training, research and development, and labor/management relations. IMI is committed to helping architects design the best possible buildings and providing the highest quality contractors and craftworkers to build them.

