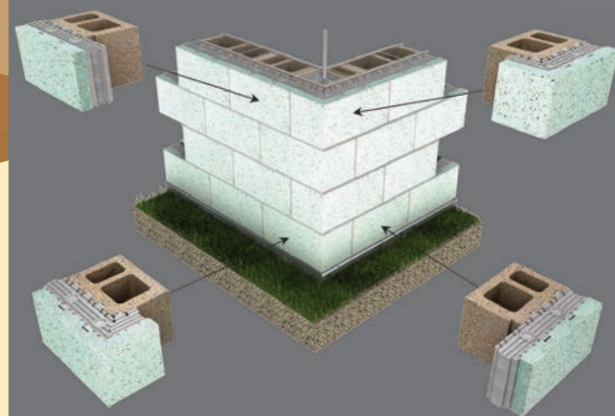


MODERN MASONRY **EXPO 2017**



ECHELON™



Adams
an Oldcastle® company

OCTOBER 10 • TD CONVENTION CENTER • GREENVILLE SC

Keynote

Modern Masonry



Daniel Zechmeister P.E., FASTM

AIA Detroit Honorary Affiliate, AIA Michigan Honorary Affiliate
Executive Director, Masonry Institute of Michigan

Dan brings years of experience with masonry wall systems to provide a general discussion centered on Single and Multi-Wythe walls, how they perform and meet the Energy Code requirements of our day, and utilizing software to confirm compliance. How to detail masonry walls to shift movement joints away from openings for optimal performance and aesthetics. Wall performance and how the design controls unwanted condensation and contributes to overall moisture resistance. His discussion will include an update on the BIM for Masonry program as well as some new advancement tools specifically to assist the design professional. AIA 1LU/HSW

Speakers

Masonry Solutions for BIM

Tom Cuneio

Owner | CADBlox LLC and 3DiQ Inc.

This presentation will review the latest advances for masonry modeling and look at a few case studies highlighting the power of BIM solutions for masonry. We will spend time doing clash detection in Navisworks, work with a laser scan, and show how Revit can be used to, create custom bond patterns, study bonding and layout, generate proper sections, create bond beams and more. AIA 1LU/HSW

Common Issues Associated with

New Masonry Cleaning

Deborah Spik

Chemist | Eaco Chem

This course will show how improper cleaning as well as improper construction can alter the finished look of a new construction project. It will highlight different cleaning methods commonly used to remove mortar smears from new construction and testing procedures to evaluate cleanliness on different types of substrates. Reaction based stains will be explored along with ways to help identify them. Finally, how to treat and collect water used on the project will be discussed. There will be an outdoor demonstration to show the mortar smear process technique in addition to stain removal showing both vertical and horizontal displays. Restoration and maintenance issues will also be covered. AIA 1LU/HSW

Design, Fabrication and Installation of Cast Stone

Craig Lyon

Architectural and Distributor Manager | Custom Cast Stone, Inc.

This presentation introduces the new standards addressing the design, fabrication and installation of architectural cast stone as published by The Masonry Society, including: TMS 404, TMS 504, and TMS 604. Each of these standards forms a part of the mandatory requirements of the International Building Code (IBC) beginning with the 2018 Edition. Topics to be reviewed include the minimum mandatory requirements of these standards as well as industry recommendations through the Cast Stone Institute on the proper integration and execution of the standards. AIA 1LU/HSW

After the Disaster

Luke Farley

Associate | Conner Gwyn Schenck, PLLC

What happens when disaster strikes a construction project? This presentation considers the legal implications for all parties involved—owner, designer, contractor, and subcontractor. What are their rights and responsibilities? Who can file a lawsuit? What will insurance cover? What if there is damage to adjacent structures? This presentation will use a catastrophic fire as a case study to examine these important questions. AIA 1LU

Energy Review and Masonry Compliance Options

Moroni Mejia

Architectural Sales Manager | Superlite, an Oldcastle Company

This presentation will discuss exterior wall requirements of the International Energy Conservation Code (IECC) with regard to continuous insulation. It will also provide insight which masonry wall systems offer continuous insulation while discussing the benefits and limitations of both new and conventional walls. AIA 1LU/HSW

Moisture Protection in Sidewall Applications

Keith Lolley

Advanced Building Products Incorporated

This program will address the importance of moisture management for exterior walls. The discussion will include how to recognize moisture problems and causes of water infiltration. This program also reviews rain-screen technology, proper installation, along with effective methods of moisture control. AIA 1LU/HSW

Designing for Moisture Protection in CMU Walls

Chuck Holland

ACM Chemistries

This program provides an overview of the means and effect of moisture ingress. It also includes a discussion of design detail options and practical construction techniques for water repellent masonry structures that can be employed by architects and engineers. AIA 1LU/HSW

Continuous Insulation And Beyond: Design Solutions That Offer Energy Efficiency, Thermal Value, Fire Performance & Moisture Control

Scott Kind

Spirit Sales Group

This program will help the participant better understand the advancement of National Model Energy Codes as they relate to the energy efficiency of the building envelope. It will also define "continuous insulation" and how its use effects energy code compliance, current ASHRAE Standards, LEED and the International Energy Conservation Code. This program will highlight the NFPA 285 fire test and its role in code compliant wall assemblies. AIA 1LU/ HSW



Sponsors

ABT, Inc.
ACM Chemistries
Advance Building Products
Alabama Metals
Argos Cement
BASF
Brentwood
Cad Blox
Caraustar
Cast Crete
SCMA
Cemex
Custom Cast Stone
Eaco Chem
Lehigh Cement
Spirit Sales

Foxfire
Grace
Holcim
Isokern
JDR Enterprises
Joe Raboine
Kraft Tool
Magnolia Brush
Mirafi Grid
Nomaco Expansion Joint
Oldcastle Building Solutions
Owens Corning
Ox Tool
Palmetto Brick
Parking Bumper Co.

Pine Hall Brick
Smart Vent
South Carolina Mason Contractors Assoc.
Statesville Brick
Sterling Sand
Superior Clay
Taylor Clay
Techniseal
3D Stone, Inc.
Tremco
Triangle Brick
Vestal Manufacturing
Wire Bond
Witten Vents


Visit our exhibition hall
to see our vendor partners



Early Bird Registration

Participants that register
by 9/15/17 are eligible to
win a Belgard Fire Pit.

Must be present at the event to win.



Attendees can enter to win a Carnival Cruise for 2

For a complete list of rules on the giveaway
visit EchelonMasonry.com/CruiseRules

Register online by visiting
EchelonMasonry.com/registration