



LOCATION:
 Indiana Wesleyan University
 Room #308
 8211 West Jefferson Blvd.
 FORT WAYNE, IN
 46804

DATE & TIME:
 OCT. 20 2022
 8:00 AM – 4:30 PM

COST:
 FREE
 *REGISTRATION IS
 REQUIRED*

LUNCH IS INCLUDED

6.5 AIA LU/HSW



THURSDAY 10.20.22

FORT WAYNE MASONRY DAY

Midwest Masonry Council and the Indiana/Kentucky Structural Masonry Coalition invites you to Fort Wayne Masonry Day held on October 20, 2022 in Fort Wayne, IN. This program gives the design community the opportunity to learn about many masonry materials, including how to design and build better with them. Attendees will learn about designing durable masonry walls, masonry lintels, moisture management, architectural brick, and block details, and designing with stone veneer. Located at the Indiana Wesleyan University at 8211 West Jefferson Blvd, Fort Wayne, IN, this free program will take place from 8 am to 4:30 pm with lunch included. **Registration is required at the following link: <https://www.eventbrite.com/e/ft-wayne-masonry-day-tickets-419703704077>.**

[Register with Link](#)

Or by email:
 Stephanie Watkins
swatkins@midwestmasonrycouncil.com

317-504-3593

Joe Alberts
jalberts@imiweb.org
 317-902-0304

Steve Ratliff
sratliff@masolite.com
 260-449-5713

SCHEDULE

7:45 AM – 8:00 AM	<i>Registration</i>
8:00 AM – 9:00 AM	<i>Flashing And Moisture Control</i>
9:00 AM – 10:30 AM	<i>Structural Design of Masonry Storm Shelters</i>
10:30 AM – 10:45 AM	<i>Break</i>
10:45 AM – 11:45 AM	<i>Restoration Cleaning: Turning Back the Hands of Time</i>
11:45 PM – 12:45 PM	<i>Lunch</i>
12:45 PM – 1:45 PM	<i>Lintels for Masonry Walls</i>
1:45 PM – 2:00 PM	<i>Break</i>
2:00 PM – 3:00 PM	<i>Architectural Cast Stone, Standards for Design, Fabrication, and Installation</i>
3:00 PM – 4:00 PM	<i>Cements for Masonry</i>
4:00PM – 4:30 PM	<i>Questions & Networking</i>

PROGRAM

Flashing And Moisture Control (1 AIA LU/HSW)

Presented by Joe Alberts, - International Masonry Institute

Moisture management is essential to protecting a building and its occupants from experiencing damage caused by excessive moisture accumulation. Building materials exposed to prolonged damp conditions can lead to mold, bacteria growth, steel corrosion, and failure of adhesives. Well-designed, properly installed masonry flashing systems are essential components of an overall moisture management strategy. Join us to learn best practices for flashing at critical locations like base of wall, sills, window heads, copings, and roof-to-wall interfaces. You'll walk away with a better understanding of appropriate flashing materials, weeps, ventilation strategies, and drip edges to help you create an optimal design and installation.

Structural Design of Masonry Storm Shelter (1.5 AIA LU/HSW)

Presented by Scott W. Walkowicz, P.E., FTMS, N.C.E.E.S.

Learn about updated storm shelter provisions per IBC 2015 and ICC 500, including examples of storm shelter concept designs. We'll discuss the requirements for the design and construction of storm shelters to safeguard the public health, safety, and welfare in high-wind events, like tornadoes and hurricanes. Focus is on best practice for the design of masonry structures to accommodate high wind loading and storm shelter provisions of the code.

Restoration Cleaning: Turning Back the Hands of Time (1 AIA LU/HSW)

Presented by Jeff Lucas, CSI – Technical Representative (JL Associates)

A comprehensive look at the tools and techniques of cleaning historic architecture. "Restoration Cleaning" categorizes types of contaminants. It compares abrasive, water, and chemical cleaning. The program concludes with 10 "must know" tips for successful restoration cleaning.

Lintels For Masonry Walls (1 AIA LU/HSW)

Presented by Scott W. Walkowicz, P.E., FTMS, N.C.E.E.S.

Masonry lintel design is a critical part of an efficient structural masonry solution. The design of masonry lintels can add significant capacity to a building's structural design. The introduction of steel can create differential movement between steel and concrete masonry units that leads to cracking where the lintel and jamb intersect. When masonry structural walls are comprised of similar materials, these cracks can be minimized. In the past, we have made assumptions to simplify the analysis of masonry lintels. Today, we have software tools that engineers can use to analyze complex integrated masonry lintels. We will be demonstrating the construction of several different types of masonry lintels. Engineers, architects, and contractors can see firsthand how different design problems are being solved with masonry lintels.

Architectural Cast Stone, Standards for Design, Fabrication, and Installation (1 AIA LU/CES/HSW)

Presented by Matt Maier, CSI- Regional Sales Representative (Custom Cast Stone)

Attendees will gain knowledge about new standards for architectural cast stone, how they were developed and where they are referenced; learn the different specification documents and technical resources available; understand the design requirements for architectural cast stone; and understand the requirements for fabrication and installation as they relate to design of architectural cast stone.

Manufacturing, Installation & Application Considerations for Manufactured Stone Veneer (1 AIA LU)

Presented by David Cass, Account Manager - North Central Region (Pro Via Stone)

This program is designed to educate the design professional on stone veneer technologies with a focus on the design advantages, manufacturing, proper installation and selecting a quality manufacturer.

EVENT SPONSORS:

