Thursday 3.10.2022

NORTHWEST INDIANA MASONRY DAY

The Indiana/Kentucky Structural Masonry Coalition invites you to Northwest Indiana Masonry Day held on March 10, 2022 in Griffith, 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, code requirements, masonry value engineering, stone veneer design and hands-on masonry basics. (*Please dress accordingly for hands on portion*) Located at 940 North Broad Street Griffith, IN 46319 this free program will take place from 8:15 am to 3:15 pm with lunch included. Seating is limited due to covid restriction **Registration is required at the following link:**

CLICK HERE TO REGISTER

SCHEDULE

7:45 AM - 8:15 AM	*Registration & Complimentary Breakfast*
8:15 AM - 9:45 AM	Value Engineering Masonry
9:45 AM - 10:00 AM	*Break*
10:15 AM - 11:15 AM	Detailing Masonry for Moisture Resistance
11:15 AM -12:00 PM	*Lunch*
12:00 PM - 1:00 PM	Restoring Cleaning – Turning Back the Hands Of Time
1:00 PM - 2:00 PM	Factory Pre-Blended Mortar for Masonry Construction-
2:00 PM - 2:15 PM	*Break*
2:15 PM - 3:15 PM	Hands-On Masonry Basics

PROGRAM

Value Engineering Masonry (1.5 AIA LU/HSW)
Presented by Scott W. Walkowicz, P.E., FTMS, N.C.E.E.S.
This session presents key concepts that optimize masonry value to projects and can lead to cost savings. The focus is on archetypes that respond best to masonry strengths and macro-/micro-concepts that contribute to further optimization.

Movement Joints for Masonry (1 AIA LU/HSW)
Presented Scott Conwell, FAIA, FCSI, CDT, LEED AP Director of Industry Development & Technical Service International Masonry Institute
This program takes a detailed look at a masonry cavity wall's moisture management system, analyzing the components of air space, flashing, weeps, air barrier, mortar joints, drainage accessories, the masonry materials themselves, and perhaps the most critical component to a watertight wall, workmanship procedures. It will look at details and conditions throughout the wall that present unique opportunities for moisture intrusion via bulk water, air infiltration, and vapor diffusion, and how to mitigate moisture at those conditions

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.

Factory Blended Mortar for Masonry Construction (1 AIA LU/HSW)
Presented by Rick Ranieri
This program will discuss the content of this program will discuss the follow learning objectives... The role of mortar in masonry construction. The phenomenon of Sand Bulking. How to select and specify mortars. Understanding mortar strength (P.S.I). The debate between pre-blended mortar and field mixed mortar. The benefits of specifying pre-blended mortar.

Hands-On Masonry Basics (1 AIA LU/HSW)
Presented by Roger Jones & Daniel Flores, BAC 4 IN/KY Apprenticeship

The intent of this program is to provide Architects, Engineers, Code Inspectors with an enhanced ability to design/analyze the constructability of a typical masonry wall by observing proper installation techniques. A station will allow for designers to physically apply mortar to bricks and build a wall with the help of masonry instructors to further develop their understanding of the skill and craft involved.