

## PDH Credits

This program meets the Indiana Professional Development Hours (PDH) criteria for continuing education.

Engineers attending this program will receive a certificate for 6 PDH learning units to use when self-reporting to the State Board of Registration for Professional Engineers.

## Continuing Education

This program meets AIA/CES criteria for Continuing Education. Attendees will receive a certificate for 6 learning units. AIA learning units will be reported directly to AIA.



### INDIANA/KENTUCKY STRUCTURAL MASONRY COALITION

The Indiana/Kentucky Structural Masonry Coalition is an alliance of masonry organizations working together to encourage the use of structural masonry by providing resources and design support to the engineering community in Indiana and Kentucky.

The Coalition is founded on the belief that one system - masonry - provides the engineer tremendous design flexibility; that structural masonry is a key component to sustainable design; and that the economy of materials realized by the use of structural masonry results in significant cost savings.

### INTERNATIONAL MASONRY INSTITUTE

The International Masonry Institute (IMI) is a strategic alliance between the International Union of Bricklayers and Allied Craftworkers and the contractors who employ those members. Through education, technical support, research and training the IMI works to provide a more efficient construction delivery system.

Team IMI consists of architects, engineers, construction managers, skilled craftworkers and instructors, offering what no other group can: expertise in training, craftsmanship, design, installation and marketing. That means buildings built by union craftworkers and contractors get built the right way.

**IN/KY Structural  
Masonry Coalition & the  
International Masonry  
Institute Present**

## LOUISVILLE MASONRY DAY



## WHO

Architects, Engineers, Signatory  
Contractors, Facility Managers, Specification  
Writers, Designers, Construction Managers,  
Building Owners, Distributors,  
Manufacturers, and Design Students

## WHEN & WHERE

Thursday, December 7<sup>th</sup>, 2017  
IMI Training Center  
4441 Kiln Court  
Louisville, KY 40218

## COST

There is no cost for this program.  
Continental breakfast and lunch are  
included. Registration is required.

## SCHEDULE

**7:30 A.M.-8:00 A.M.** – Registration &  
Continental Breakfast

**8:00 A.M. -10:00 A.M.** – Structural  
Masonry Case Studies

**10:00 A.M.-10:10 A.M.** – Break

**10:10 A.M.-11:40 A.M.** – Grouting &  
Reinforced Masonry Construction

**11:40 A.M.-12:00 P.M.** – Break & Lunch  
Pick-Up

**12:00 P.M.-1:30 P.M.** – Masonry  
Restoration of Older Buildings

**1:30 P.M.-2:30 P.M.** – Hands-On  
Demonstration

## PROGRAM

### Structural Masonry Case Studies

**Scott Walkowicz, PE, NCEES**

**Walkowicz Consulting Engineers**

*Presented in a case study format, the  
session focuses on how masonry can be  
applied structurally to solve a variety of  
situations that face engineers on real-world  
projects.*

*The case studies follow the projects from design  
through construction. The variety and flexibility  
in design showcased by these structural  
masonry case studies should open the eyes of  
the design and construction community to the  
opportunities possible with masonry.*

### Grouting & Reinforced Masonry Construction

**Dave Collins, CSI**

**International Masonry Institute**

*This presentation covers the basic grouting and  
reinforcement requirements for structural  
masonry. Topics include: Structural lintel  
construction, grout material requirements  
including aggregates, preparation of grout  
specimens, reinforcement materials and splicing  
requirements. Considerations for correct grout  
and reinforcement placement, tolerances, grout  
cover, consolidation of grout and placement of  
anchor bolts are discussed. Inspection  
requirements for structural masonry are also  
presented.*

### Masonry Restoration of Older Buildings

**Scott Walkowicz, PE, NCEES**

**Walkowicz Consulting Engineers**

*This presentation provides a summary of  
masonry structures including historical design  
approaches, evaluation methods and  
material/system capacities; discusses seismic  
rehabilitation, then masonry envelope  
restoration for structure and envelope, and  
discussion of thermal and moisture  
management issues; closes with discussion of  
craftworker skills and certification for competent  
work.*

**REGISTRATION FORM** (Please use one form per attendee.)  
**DEADLINE FOR REGISTRATION IS FRIDAY, DECEMBER 1<sup>ST</sup>.**

Name \_\_\_\_\_

Company/Organization \_\_\_\_\_

My Company Is (circle one):    **Architecture**    **General Contractor/CM**    **Interior Designer**    **Craftworker**  
**University**    **Mason Contractor**    **Developer/Project Manager**    **Material Supplier**    **Municipality/Code Official**

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Email \_\_\_\_\_

Please indicate if you will eat lunch.    \_\_\_\_\_ Yes    \_\_\_\_\_ No

Email this form to Shae Gist at [sgist@imiweb.org](mailto:sgist@imiweb.org) or fax it to (317) 872-3439.  
Contact Dave Collins at (317) 872-3426 or [dcollins@imiweb.org](mailto:dcollins@imiweb.org) for more information.