



Masonry for the Ages Seminar *Engineered Performance*



**COMPLIMENTARY
SEMINAR**

Wednesday

March 21, 2018

In Harrisburg at HACC

MCACP's Masonry for the Ages ***A complimentary seminar on masonry construction***

Build it to last, and do it right the first time! The latest MCACP Seminar provides in-depth discussion and education on masonry construction and engineering. Topics that were requested by our registrants, and that are ever evolving and improving.

Have a question? Need a place to find some answers?

***All you need to do is attend the MCACP's
"Masonry for the Ages"
Complimentary seminar for a day of
education and credits.***

Agenda for March 21:

- 8:15 Registration Opens/Coffee & Danish
- 8:55 Hellos & Welcomes
- 9:00 **Masonry Detailing: Maximizing Acoustics**
Jack Kennedy
Sales Manager
York Building Products
- 10:00 **Tips for Optimizing Structural Masonry**
Brian Trimble
Pittsburgh Director
International Masonry Institute
- 11:00 **Displays & Demonstrations**
In the Engine Bay Garage
Displays and Tabletops
- 11:45 **Break for Lunch**
- 12:30 **Avoiding Water Penetration in Masonry Veneers**
Ron Hunsicker
Professional Engineer
- 1:30 **Good-Byes!**

Three AIA/CEUs!

Sponsored by our friends at:

Anchor an Oldcastle Company
Trendstone—Astra-Glaze—Cordova Stone—Quik-Brik
www.oldcastle.com

Beth-Hanover Supply Company, Inc.
www.beth-hanover.com

Delaware Valley Masonry Institute
www.employingbricklayers.org

Eshbach Brothers, L.P.
www.eshbachmasonry.com

Glen-Gery Corporation
www.glengery.com

International Masonry Institute
www.imiweb.org

Nitterhouse Masonry Products
www.nitterhousemasonry.com

SPEC MIX
www.specmix.com

York Building Products
www.yorkbuilding.com

REGISTRATION FORM — 2018 MCACP Masonry for the Ages Seminar

Please list all registrants and provide an AIA membership number if applicable. You need NOT be a member of the AIA to attend.

Name: _____ AIA #: _____ Email: _____
Name: _____ AIA #: _____ Email: _____
Name: _____ AIA #: _____ Email: _____
Name: _____ AIA #: _____ Email: _____
Company: _____
Address: _____
City: _____ State: _____ Zip: _____ Phone: _____

Please provide email for confirmation and event updates. If necessary, you may copy this sheet for additional attendees.

Seating is limited! Registrations are first come, first served! While there is no fee for the seminar, you must be registered to attend. Deadline to register is Monday, March 19, 2018

There are three easy ways to register:

By Email: masonryseminar@gmail.com By Fax: (540) 441-7880

By post: MCACP MFTA Seminar, P.O. Box 3216, Gettysburg, PA 17325

Deadline to Register: March 19, 2018

**Earn
3 AIA
Credits**

SESSION ONE

Masonry Detailing: Maximizing Acoustics

Learning Objectives:

- Common sources of internally - and externally - generated sounds and code minimum requirements for mitigating unwanted noise.
- Standardized means of calculating the sound transmission class (STC) and the outside-inside transmission classification (OITC) of concrete masonry assemblies.
- Reflected versus absorbed sound and the role of the noise reduction coefficient (NRC) in concrete masonry design.
- Appropriate layout and detailing options for maximizing sound reduction with buildings for optimum user comfort.

SESSION TWO

Tips for Optimizing Structural Masonry

Presentation Description:

The focus of the seminar is to give participants a clearer understanding of the interrelationship in masonry buildings between materials, architecture, engineering and construction. Seemingly simple decisions can dramatically affect the building and understanding options available in materials, design and construction methods

can result in more efficient and cost effective structures.

Taught using a "Tips" format, the seminar will highlight areas where proper understanding of masonry - from architectural and engineering design to materials to construction methods - can result in better engineered and completed buildings. Ways to use existing materials more effectively, explanations of the effect of one selection on another, discussions of new materials and current code and specification provisions will be included.

SESSION THREE

Avoiding Water Penetration in Masonry Veneers

Presentation Description:

Because a single wythe of any type of masonry will not keep all of the water out, all of the time, a system has been developed which does keep all of the water out, all of the time. This system is known as a drainage wall system—a combination of a veneer, an air space, through-wall flashings, and weepholes. "Avoiding Water Penetration" explains how to design a drainage wall system, including selecting a mortar joint profile and a mortar type, setting the width of the air space, sorting out flashing materials, placing weepholes properly, detailing through-wall flashings, and specifying the bricks used in the veneer.

Each presenter will be using his/her AIA/CES form for submission to the AIA. Please be sure to have your AIA number with you to ensure proper credit for the courses. If you are not registered with the AIA, the presenter will provide you a "Certificate of Completion" for each session and to keep with your records.

These may or may not be mailed or emailed after the event.

You need not attend all sessions to participate in the seminar!

Seminar Location:

**Harrisburg Area Community College
Public Safety Center, Entrance #5**

March 21, 2018

8:15 am-1:45 pm

Directions: When you arrive at the HACC Harrisburg campus, proceed along Industrial Road to **Entrance #5**. Turn into the parking lots and follow signs. The seminar will meet in **Room #207** of the North Hall, Public Services Training Center.

A campus map can be found at:
www.hacc.edu/AboutUs/Locations/upload/HACC_Map.pdf

WHO SHOULD ATTEND?

*Design Professionals, MCACP Contractors,
Masonry Craftspeople, MCACP Masonry
Suppliers, Building & Government Officials,
Masonry Educators, Instructors, and Students.*

