



Masonry for the Ages Seminar *Engineered Performance*



**COMPLIMENTARY
SEMINAR**

Wednesday

March 7, 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 7:

- 8:15 Registration Opens/Coffee & Danish
- 8:55 Hellos & Welcomes
- 9:00 Masonry Notes, Details, and Prototypes
Samuel M. Rubenzer, PE, SE
Owner
FORSE Consulting
Sam Rubenzer's presentation is sponsored by the International Masonry Institute.
- 11:00 Displays & Demonstrations
In the Engine Bay Garage
Displays, Demonstrations, Brick Hands On
- 11:45 Break for Lunch
- 12:30 Avoiding Water Penetration in Masonry Veneers
Ron Hunsicker, Professional Engineer
- 1:30 Good-Byes!

Three AIA/CEUs (HSW)!

Sponsored by our friends at:

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

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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 Friday, March 2, 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 2, 2018

**Earn
3 AIA
Credits**

SESSION ONE

Masonry Notes, Details, and Prototypes

Learning Objectives:

- Learn the specifics of structural masonry elements, discuss general notes and common errors.
- Gain an understanding of partition wall design, common masonry walls and flexible masonry corridor walls.
- Acquire knowledge of how and when to use masonry details, their limitations and “typical” masonry errors.

Presentation Description:

Masonry Notes for Structural Drawings will discuss the “how” and “why” specific to each element of structural masonry (spec for block strength, mortar type and grout strength). Masonry Prototypes will explore different types of wall design and flexible masonry corridor walls.

The Masonry Detail series will highlight typical 2D and 3D structural masonry details including practical usage, limitations and common errors.

2 LU/HSW

SESSION TWO

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.

1 LU/HSW

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 7, 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.*

