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 May 2:
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!

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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.

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.

Deadline to Register: April 30, 2018

Seminar Location:
Harrisburg Area Community College
Public Safety Center, Entrance #5
May 2, 2018
8:15 am - 1:45 pm

WHO SHOULD ATTEND?
Design Professionals, MCACP Contractors, Masonry Craftpeople, MCACP Masonry Suppliers, Building & Government Officials, Masonry Educators, Instructors, and Students.