

FREE MASONRY WEBINAR

Presented by an Industry Expert & Sponsored by PCMA



MASONRY DETAILING TIPS PART 2

TUESDAY - NOVEMBER 30, 2021

TIME: 11:00AM - NOON (Eastern Time)

LENGTH: One Hour

WHO SHOULD ATTEND:

Engineers, Architects, Building Code Officials, General Contractors, Masons, Masonry Instructors, and Members

CREDITS: 1 AIA/CES LU HSW for Architects, 1.0 Learning Unit for Engineers, 0.1 ICC CEU, 1.0 MCAA credit for mason contractors. (Approved Provider PA Department of Labor & Industry for Building Code Officials.)

Certificates will be supplied via email after completion of the course.

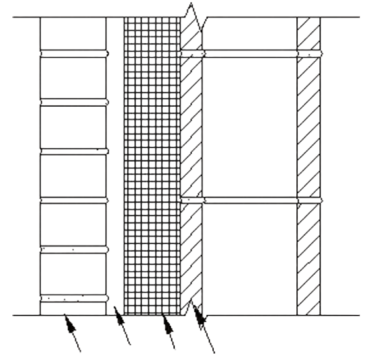
COST: FREE



PROGRAM DESCRIPTION

This presentation will discuss some of the critical issues related to detailing of exterior masonry wall systems. Discussed are changes in the masonry materials standards and related building codes that allowed increased assembly strength, and how these changes have improved masonry design. It will focus on use of the code unit strength tables to improve lap splice lengths and wall strength. The overall stability of a structure provides a safe environment to its occupants and to the surrounding area.

The presentation will also address the use of masonry lintels and bond beams and why these can provide superior performance for vertical support of masonry, especially in veneer applications. Also discussed will be shelf angle veneer support design methodologies and critical shelf angle details to ensure good performance. Detailing for continuous insulation, impact of thermal bridging as well as lower web areas allowed by ASTM C90 for concrete masonry units and their impacts on performance will be addressed. Wall system detailing practices will be presented to address differential movement of dissimilar materials.



PRESENTER – W. Mark McGinley, PE, Ph.D, FASTM, FTMS ~ Professor and Endowed Chair for Infrastructure Research, Civil and Environmental Engineering, University of Louisville



REGISTRATION FORM

TUES., NOV. 30, 2021 - MASONRY WEBINAR

Deadline for registration is Fri., Nov. 26, 2021

Name _____

Best Contact Phone _____ Email _____ AIA# _____

Company/Organization Name _____

Company Address _____

PLEASE INDICATE ONE OF THE FOLLOWING:

- Engineer
- Architect
- Building Code Official
- General Contractor
- Mason
- Masonry Instructor
- Member
- Other _____

Please Email or Fax your Registration by the deadline to the PCMA office.

(After filling out and saving form)

CLICK HERE

To Email the Registration Form

Contact PCMA Executive Director Jan Boyer with any questions at 717-279-6346 or jboyer@pacma.com