

FREE MASONRY WEBINAR

Presented by an Industry Expert & Sponsored by PCMA



ENERGY EFFICIENT DESIGN OF MASONRY AND HIGH PERFORMANCE MASONRY WALLS

FRIDAY - NOVEMBER 22, 2024

TIME: 1:00 - 2:00PM (Eastern Time)

LENGTH: 1 Hour

WHO SHOULD ATTEND:

Architects, Engineers, Building Code Officials, Masons, Masonry Instructors, 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

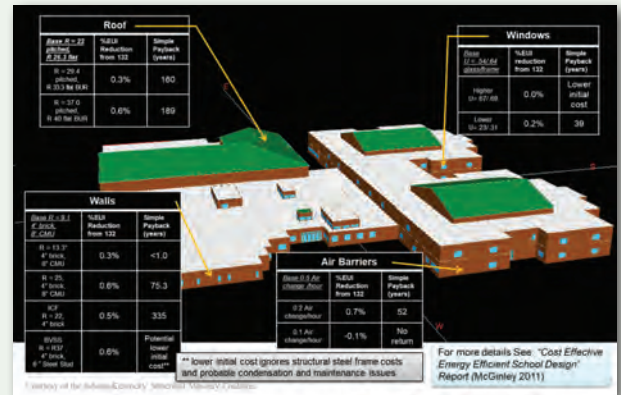
ENERGY EFFICIENT DESIGN OF MASONRY AND HIGH PERFORMANCE MASONRY WALLS:

Discussion of how to optimize the thermal performance of masonry walls, reduce construction costs, and meet energy codes effectively. Topics include design strategies, construction practices that enhance energy efficiency and environmental performance. Passive house, ambient design and wholistic energy analysis will also be reviewed.

Learning Objectives:

1. Describe the various code compliant design processes for a building envelope using mass masonry walls, including thermal bridging.
2. Describe the thermal mass impact that exterior walls have on the energy performance of buildings typically constructed with exterior masonry walls.
3. Define optimal amount of insulation in exterior wall systems for various climates.
4. Describe simplified ways of conducting wholistic energy analysis.

PRESENTER: W. Mark McGinley, Ph.D, PE, FASTM ~ *Professor and Endowed Chair for Infrastructure Research, Civil and Environmental Engineering, J.B. Speed School of Engineering University of Louisville*



REGISTRATION FORM

FRI., NOV 22, 2024 - MASONRY WEBINAR

Deadline for Registration is Wed., Nov 20, 2024

Name _____

Best Contact Phone _____ Email _____ AIA# _____

Company/Organization Name _____

Company Address _____

PLEASE INDICATE ONE OF THE FOLLOWING:

Architect Engineer Building Code Official Mason Member Other _____

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

After filling out and saving, Email Registration Form to jboyer@pacma.com

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