



Thermal Performance of Concrete Masonry Systems

PROVIDER NUMBER

J113

COURSE NUMBER

C203a

LENGTH - CREDIT

1 Hour - 1LU /HSW

COST

There is no cost to attend this CEU course

DELIVERY METHOD

Interactive PowerPoint Presentation / Face to Face

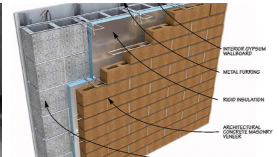
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COURSE DESCRIPTION

This trending presentation explains the role of thermal mass in building design, building energy efficiency, and occupant comfort and discusses the role R-values and U-factors play in the design of energy-efficient building envelopes and code compliance. It examines the design options in concrete masonry construction for compliance with the International Energy Conservation Code (IECC), and evaluates various strategies to maximize energy performance, including placement and types of insulation, with concrete masonry systems.

LEARNING OBJECTIVES

1. Explain the role of thermal mass in building design, building energy efficiency, and occupant comfort.
2. Discuss the role R-values and U-factors play in the design of energy-efficient building envelopes and code compliance.
3. Examine the design options in concrete masonry construction for compliance with the International Energy Conservation Code (IECC).
4. Evaluate strategies to maximize energy performance, including placement and types of insulation, with concrete masonry systems.