

LENGTH: 1.0 Hour

CREDITS: 1 LU | HSW

HSW: Yes

DESCRIPTION

This course will provide a brief overview of low slope roof systems and provide the necessary background to discuss cover-boards and thermal barriers. The various coverboard types and reasons for their use will be described. Each board type will be discussed along with their primary features, benefits and challenges. The long-term performance of all low slope roof systems is impacted by a number of external factors such as weather events and roof system abuse (natural and man-made). In order to increase your knowledge surrounding coverboard selection, important roof component performance criteria will be discussed and conclusions drawn. This course assists architects and specifiers with the tools to make the appropriate product selections based on the system and the required level of performance.

LEARNING OBJECTIVES

- Define the reasons to use a coverboard in the design of low slope roofing systems.
- Determine the different types of coverboard materials available in the marketplace.
- Identify which coverboards you should use with different types of low slope roof systems.
- Assess the external factors that impact the long-term performance of a commercial roof system
- Determine the performance characteristics of the various coverboards to determine which coverboard to use for individual roof projects.

HOW TAUGHT

Courses are taught onsite or virtually using a PowerPoint presentation. Samples, test data and exercises are used based on the topic of discussion.

TECHNOLOGY REQUIREMENTS

Projection capabilities for the PowerPoint presentation. Power, HDMI, WiFi

TARGETED AUDIENCE

Architects, Specification Writers, Design Professionals, Facility Managers, School Boards, Architecture and Design Students, Building Owners, etc. This program meets every experience level, with time designed into the program for questions and answers.

FACILITATOR QUALIFICATIONS

National Gypsum Certified Presenters only.

COST

There is no cost for this program.

OTHER

NGC offers Certificates of Participation for reciprocating association members.

CONTACT

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