

## ADVANTAGES OF USING COVERBOARDS ON LOW SLOPE ROOFING ASSEMBLIES



AIA/CES Registered Provider Program Summary  
Provider: National Gypsum  
Program Number: NGC047

**LENGTH:** 1 Hour

**CREDITS:** 1

**HSW:** Yes

### DESCRIPTION

This course will provide a brief overview of low slope roof systems and provide the necessary background to discuss coverboards 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.

### A/V NEEDED

Electrical power and a screen for the PowerPoint presentation.

### TARGETED AUDIENCE

Architects, Specification Writers, Design Professionals, Facility Managers, School Boards, Architecture and Design Students, Building Owners, etc. The ideal audience size can be one-on-one or over 50. 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 to bring this program into your firm or chapter.

### OTHER

NGC offers Certificates of Participation for reciprocating association members.

### CONTACT

Amy Hockett, AIA  
Manager, Architectural Services & Sustainability

National Gypsum  
Phone: 704-365-7931

E-mail: [ngcaia@nationalgypsum.com](mailto:ngcaia@nationalgypsum.com)