

Architects Earn 4 Credits!

Thursday - February 9, 2017

9:30 AM–2:00 PM

The Shepley Showcase, 75 Ben Franklin Way, Hyannis MA



9:30–10:30 AM

Multi-Layer Decking Using Cellular PVC Technology to Replicate Exotic Hardwood

1 AIA LU/HSW

Presenter: Zane Swanepoel, Royal Building Products

OBJECTIVES:

This course provides an overview of multi-layer decking using cellular PVC technology.

- Identify leading types of decking materials and discuss decking material selection considerations
- Describe multi-layer, cellular PVC decking in terms of its manufacture, components, and function
- Discuss the benefits of using multi-layer, cellular PVC decking and evaluate its performance
- Explain how to properly install and maintain a deck designed and constructed using multi-layer, cellular PVC decking



12:00-1:00 PM

Benefits of Daylight and Fresh Air in Residential Design

1 AIA LU/HSW

Presenter: Dave Poikonen, VELUX

OBJECTIVES:

A comprehensive, educational program to communicate how skylights can contribute and provide the benefits of natural ventilation, daylight and energy efficiency to ensure good health and wellbeing in residential applications as well as evaluating the importance of indoor climate and the aspects of creating better living conditions.



10:30-11:30 AM

Up on the Roof: Asphalt Shingle

1 AIA LU

Presenter: Rob Atkinson, CertainTeed

OBJECTIVES:

This course provides an extensive review of how the principles of cool roofing are applied in the design of a new or renovated building. The following key areas are reviewed:

- Energy efficiency, green roofing, heat island affect
- Materials, durability, recycling, and interiors.
- Indoor Environmental Quality (IEQ), ventilation and air quality systems.



1:00–2:00 PM

Code Compliant Exterior Systems for Wood Framed Building Envelopes

1 AIA LU/HSW credit

Presenter: Mike Moriarty, Huber

Description:

This course investigates the most recent code changes emphasizing building envelope performance. We will explore next generation integrated solutions that simultaneously provide protection against moisture penetration, air leakage, and thermal bridging. Installation benefits and on-site quality control issues related to multi-solution integrated systems will also be evaluated.

Objectives:

- Delineate the latest code and design standards for wood framed exterior wall assemblies
- Assess the various product approaches to meet air barrier and water-resistive barriers (WRBs) available today
- Analyze the differences between multi-product solutions and single product solutions for wood framed building envelopes
- Articulate the benefits of continuous insulation added to exterior sheathing

11:30 AM–12:00 PM

Complimentary lunch provided by vendors

RSVP: Deb MacPhee:
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