



RPM Building Solutions Group is a passport provider of AIA/CES programs. Provider number: J157

TR1. Roofing Options: Alternative Roofing Systems

A review of the different roof systems; Provides a basic examination of their strengths and weaknesses and industry statistics concerning their performance characteristics.

TR2. Cold Process Roofing

An introduction to cold asphalt technology and cold process roofing systems: Offers a basic description of the process and how it differs compared to hot asphalt systems.

TR3. Modified Bitumen Roofing

An introduction to modified bitumen roof systems. Discusses the different materials used in manufacturing the components and how it relates to their performance characteristics of the system.

TR4. Single Ply Roofing

An introduction to the different types of single ply membranes used in low slope roofing. Identifies the different materials available on the market and discusses the performance characteristics of each.

TR7. Metal Roof Systems

An introduction to metal roofing systems; offering a basic description of the materials used and the performance characteristics of each.

TR8. Facility Asset Management

The Facility Asset Management presentation will help you eliminate small problems such as leaks and minor imperfections before they become expensive issues that require major repair or replacement. By employing a proactive asset management program, you can significantly extend the service life of your roofing and building envelope and lower your total facility asset costs.

TRM002. The Importance of Quality Detailing

A discussion of the complexities of flashing details as they pertain to different roofing systems. Provides procedures on how to improve the quality of the roofing system by making minor upgrades to the specifications.

TRM003. Codes and Approvals

Discusses how codes and approvals can improve the quality and performance of a specified roof system. Reviews UL (Underwriters Laboratories) and FM (Factory Mutual) codes and approvals that pertain to roofing.

TRM011. Roof Warranties

Discusses what is covered or not covered in a roof warranty. Provides methods on how to specify a roof with long-term reliability.

TRM012. Minimizing Professional Liability with Roofing

A discussion on the main causes of roofing related litigation and examples of what professionals can do to ensure that they are minimizing their exposure to roofing-related problems.

TRM013: Building Integrated Photovoltaic Roofing*

An introduction to Photovoltaic Roofing Systems that covers the history and evolution while describing how today's most prevalent and emerging technologies function. Understand the different types of solar electric roofing panels that are used for photovoltaics and how this can be integrated into new and existing buildings.

Tremco offers AIA/CES seminars, which can be presented by our Field Advisors to small groups of architects/specifiers at association meetings or their offices. These seminars provide 1 HS&W Learning Unit (LU) Hour. To schedule a Tremco sponsored AIA/CES seminar, please call:

Tremco Marketing
1.800.892.1872



TRM015: Vegetated Garden Roof Systems*

An introduction to Vegetated Roofing Systems. Participants will gain an understanding of the benefits of Vegetated Roof Systems; be knowledgeable in the difference between intensive and extensive systems; and understand the purpose of the system components under the growing medium.

TRM016: Job Site Inspection

An introduction to Job Site Inspections. Participants will gain a working knowledge of the integral parts of effective inspections; understand the value of inspections and their relation to a quality roof system; and learn how to ensure the quality of a roof installation.

TRM017: The Real Cost of Quality

An analysis of the choices made during the specification development of quality roofing systems and their components.

TRM018: Built-Up Roof System Field Inspection

An on-site field inspection of a built-up roof system to visually identify the different configurations and proper installation of various BURs; understand the difference between NRCA recommended details and field fabricated details; and understand the complexities of meeting code requirements and good roofing practice.

TRM019: Modified Bitumen Roof System Field Inspection

An on-site field inspection of a modified bitumen roof system to visually identify the different types of MB membranes; understand the difference between NRCA recommended details and field fabricated details; and understand the complexities of meeting code requirements and good roofing practice.

TRM020: Single Ply Roof System Field Inspection

An on-site field inspection of a single ply roof system to visually identify the different types of single ply membranes, components and attachment methods; understand the difference between NRCA recommended details and field fabricated details; and understand the complexities of meeting code requirements and good roofing practice.

TRM021: Metal Roof System Field Inspection

An on-site field inspection to visually identify the different types of metal roof systems; understand the complexity of metal flashing details and how local codes affect design practices in metal roof projects.

TRM022: Green Roofing: Achieving Sustainable Results-1.25**

Discusses the roofing approach known as vegetative roofing. Explores the benefits, costs and limitations of this sustainable roofing technology as it applies to the end user, the designer and society at large.

TRM023: Vegetated Roof System Field Inspection

An on-site field inspection of a vegetated roof system to identify the different configurations and proper installation of various components and configurations of vegetated roof systems; gain an understanding of the ecological and economic benefits of vegetated roofing system; develop insight regarding the maintenance differences between the various vegetated roof systems; review common design issues and learning lessons from previous industry projects.

TRM024: Achieving Energy Efficient Roofing with Building Integrated Photovoltaics, Green Roofs and ENERGY STAR Design - 1.25**

This course will review how to achieve an energy efficient roof design using Photovoltaics (solar), Vegetative (Green) Roofing and/or ENERGY STAR design roof systems. We will explore the benefits, costs and limitations of these sustainable roofing technologies as they apply to the end user, the designer and the society at large. A review of the various approaches will be presented, including amorphous (thin film) and crystalline (panel) solar options, extensive and intensive vegetative roof systems and various Energy Star roof selections. The various system components of each technology will be explored with appropriate applications for each selection identified. The overall intent of the course is designed to give the participant a good functional understanding of these cutting edge technologies and how best to employ their use.

**Provides 1 AIA Sustainable Design HSW Learning Unit*

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