



SOPREMA[®]



AIA & RCI ACCREDITED PRESENTATIONS

AIA & RCI ACCREDITED PRESENTATION

SBS ROOFING TECHNOLOGY & DESIGN

AIA Course: AIA10

Credits: 1.0 (Qualifies for HSW, eligible for RCI and CEH)



Learning Objectives

- History and development of SBS-modified bitumen systems, including addition of FR additives impacting sheet performance in a catastrophic fire event allowing protection for building occupants.
- Modified bitumen sheet anatomy, incorporating discussion of self-adhered cold adhesive installations and their impact on building occupants.
- Methodology of roof system application, including pertinence to environmental and safety impact.
- Review modified bitumen membrane surfacing options including highly reflective surfacing materials and their impact on building performance and subsequent occupant comfort.



AIA & RCI ACCREDITED PRESENTATION

PMMA/PMA LIQUID APPLIED ROOFING & WATERPROOFING

AIA Course: 71A

Credits: 1.0 (Qualifies for HSW, eligible for RCI)



Learning Objectives

- Describe the origins and composition of liquid applied PMMA roofing and waterproofing membranes, specifically in regards to elimination of traditional roofing methods, including use of open flames and hot asphalt kettles.
- Explain the performance characteristics and applications of liquid membranes, specifically in their use to preserve existing building components.
- Demonstrate speed of application as it pertains to reduced impact on building's occupants.
- Provide visual examples of liquid applied installations utilized in lieu of traditional waterproofing systems, where failure of traditional systems can lead to moisture infiltration and subsequent failure of numerous building components.

AIA & RCI ACCREDITED PRESENTATION

BELOW GRADE WATERPROOFING SYSTEMS & DESIGN

AIA Course: 20A

Credits: 1.0 (Qualifies for HSW, eligible for RCI)



Learning Objectives

- Definitions for relevant waterproofing terms, damp-proofing vs waterproofing, negative side versus positive side, blind-side, water table/capillary rise and water management.
- Review of components and applications designed to prevent failure of building enclosure.
- Discussion of potential health concerns associated with moisture infiltration into a building structure.
- Explain modes of failure and the detrimental effects such failures have on building occupants.

AIA & RCI ACCREDITED PRESENTATION

GARDEN ROOF SYSTEMS

AIA Course: 31A

Credits: 1.0 (Qualifies for HSW, eligible for RCI)



Learning Objectives

- Review the history of vegetative systems.
- Discuss the benefits of vegetative roof systems, including extensive environmental and health benefits.
- Review the various components of a vegetative roof system, including the many different types of plantings available and their subsequent impact on the health and welfare of building occupants.
- Discuss the various considerations inherent in vegetative roof systems, including safety concerns in regards to maintenance of roof systems.



AIA & RCI ACCREDITED PRESENTATION

SINGLE PLY ROOF SYSTEMS

AIA Course: 61

Credits: 1.0 (Qualifies for HSW, eligible for RCI and CEH)



Learning Objectives

- Define what a single ply roof is and identify different types.
- Discuss the manufacturing processes and installation methods of single ply membranes.
- Review advantages of vinyl roof systems, including their durability and positive performance in catastrophic spread of flame situations.
- Consider impact of vinyl roof systems on the environment, specifically cool roof installations.



AIA & RCI ACCREDITED PRESENTATION

WALL SYSTEMS & DESIGN

AIA Course: 62

Credits: 1.0 (Qualifies for HSW, eligible for RCI)



Learning Objectives

- Define wall systems terms, specifically the difference between an air barrier and a vapor barrier.
- Explore the science of wall systems, including the potential impact on energy savings and the beneficial health effects of controlling moisture migration into living environments.
- Explore the detrimental impact of moisture infiltration into building materials and the safety concerns inherent in unsafe structures.
- Determine the proper wall system to use for a given climate in order to limit air and moisture movement and ensure the comfort and safety of building occupants.