



# VEGETATIVE AND PROTECTIVE MEMBRANE ROOF ASSEMBLIES: WHAT LIES BENEATH

AIA CONTINUING EDUCATION COURSES

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Protected Roof Membrane Assemblies and particularly Vegetative Roof Assemblies place extreme requirements on the components below the surface from waterproofing to insulation and everything in between. Each component must meet specific standards to achieve energy efficiency and durability. This course describes the high-performance attributes of PRMA components and defines the building code/performance standards and best specification practices to meet fire, wind, thermal, and moisture performance.

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## Learning Objectives

1. Identify physical property difference between XPS, EPS and Polyiso foam plastic insulation.
2. Understand unique requirements of Protected Roof Membrane Assemblies (PRMAs) and Vegetative Roof Assemblies (VRAs).
3. Understand key building code requirements for PRMAs and VRAs.
4. Identify best specification and installation practices to avoid common pitfalls during design, approval, installation, and maintenance of the PRMA roof type.

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## Course Information

- **Course Number:** VEGXPS0920
- **Learning Units:** 1 LU | HSW
- **Delivery Provider Name:** Owens Corning
- **Course Format:** Instructor-led face-to-face