



AIA Florida

License Renewal Seminar - Day 1 Tuesday, December 6 - Miami

8:00-9:00 am - Humidity Happens, Mold Doesn't Have To (1 HSW)

In this session, participants will learn how to manage moisture & reduce microbial risk in multifamily housing.

9:00-10:00am - Belgard: PWP-101, Paving with Porcelain (Mirage) (1 HSW)

Review of engineered porcelain exterior paving tile. Highlighting production methods, standards and specification information.

10:15-11:15 am - Enhancements to Manufactured Stone Veneers Through Dry Cast Technology (1 HSW)

A review of the specification and installation of thin veneers over CMU. Outlining the best practices for water mitigation and the resiliency of the wall system.

11:15 am-12:15 pm - PCIP System Design and Construction (1 HSW)

This presentation introduces permeable interlocking concrete pavement (PICP) systems. Focusing on site utilization at the master planning phase creating environmentally efficient and profitable land use strategies. An overview of the problem with impervious surfaces and the advantages of Low Impact Development, specifically storm water infiltration practices through pavement surfaces. The presentation addresses designing for hydrological and structural requirements, and reviews required details. The design approach discussed is based on the Interlocking Concrete Pavement Institute's PICP design manual. Specifications and maintenance requirements are reviewed along with information on winter performance.

12:30-1:30 pm - Lunch Presentation - The Virtual World of Glass (1 HSW)

Attendees will discover how glass is manufactured as well as the different types of glass used in the manufacturing of windows to meet building codes.

1:45-3:45 pm - Limiting Design Liability (2 HSW)

Providing architects with trends in the construction defect focused litigation practices in Florida and how to prevent/minimize architect's contribution allocation.

4:00-5:00 pm - The Role of Buildings in Reducing and Responding to Active Shooter Events (1 HSW)

This session addresses the role of building design and operation in promoting and allowing active shooter situations of workplace violence, domestic violence, or acts of terrorism. How can the architecture create natural barriers in an attractive way to reduce unauthorized access, and protect the building users, property and information? This session addresses what is the state of the art in shelter in place, lockdowns, and lockout strategies with security design.