



AIA Florida

License Renewal Seminar - Day 2 Thursday, December 8 - Orlando

8:00-9:00 am - Projecting Surfaces from Corrosion (1 HSW)

Learn about the importance of surface preparation and the various standards as well as coating system options

9:00-10:00 am - 2017 Healthcare Color and Design Trends (1 HSW)

Spark a new kind of discussion surrounding architecture and interiors for the healthcare/senior living industry. The information provided will identify trends impacting healthcare design, uncover color and design trends that will resonate with shifting interests in hospital/senior living design and use.

10:15-11:15 am - Acoustics: A Master Class (1 HSW)

The session will begin with a review of the basics, to refresh the audience's understanding of: 1. What is sound? 2. What do the abbreviations mean and stand for? (STC, NC, NRC, dBA, SPL, PWL, IIC, ASTC, SPP, EIEIO, etc.) 3. What is architectural acoustics? (Room acoustics, Sound Isolation, Noise Control) Then based on the questions, challenges, and current projects offered up by the audience, the session will be tailored in that direction to respond to the issues of the day. The response to these topics will weave in issues for sound isolation, speech privacy echo control, effects of mounting conditions, effects of holes in partitions, and partition selection.

11:15 am-12:15 pm - Safety Standards for Automated Vehicular Gate Design (1 HSW)

The purpose of this course is to train architects, engineers, designers, specifiers & owners on the UL 3.25 and ASTM F2200 safety standards related to design, construction and installation methods of automated vehicular access points.

12:30-1:30 pm - Lunch Presentation - Design Solutions for Emerging Trends in Glazing Systems/Aesthetics of Glass (1 HSW)

With the rise in performance expectations and growing complexity of the building facade, this educational course will discuss some of the emerging trends in glass curtainwall and offer solutions to challenges architects face to maintain desired versatility, function, overall building aesthetics and code compliance.

1:45-2:45 pm - New Dimensions of BIM (1 HSW)

This presentation focuses on new developments in BIM tools and technologies. Using intelligent BIM materials offers faster and more accurate sections and details, while integrated energy modeling improves sustainability. New 3D visualization tools quickly communicate design intent to clients and consultants on tablets and smartphones.

2:45-3:45 pm - Better BIM Workflows (1 HSW)

An in depth look at optimizing the BIM workflow from the earliest conceptual design phase thru construction documents. Instead of designing in one program and drafting in another, new BIM tools consolidate the architect's software to reduce duplication and streamline productivity. Real time navigation and live editing quickly coordinates revisions in both 2D and 3D to maximize profitability.

4:00-5:00 pm - Windows and Doors for LEED/Green Building (1 HSW)

Learn about LEED certification process for all project types, certification options, LEED points for windows and doors and case studies based on actual projects.