ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Tampa, FL - Thursday, November 19th, 2020
Thursday, November 19, 2020

07:45 AM Welcome, Credits, and Certificates

08:10 AM **8" Deep - Long Span Deck for use in Elevated Concrete Floor Application**

This course will provide an understanding of the attributes of 8" deep –long span deck. It will define the system, examine the overall installation process, explore the incorporation to various structural systems and define the benefits of the structural floor system.

Francois Dutil
Comslab/ Bailey Metal Provider #: 40108035
AIA #:AIA-COMSLAB-20 HSW

09:10 AM **Sustainable Exterior Envelope**

At the end of this course, participants will know how to increase the durability of wood products used on building exterior envelope, understand best installation practices and differences between popular wood treatment methods. This AIA continuing education program touches on these issues and more, helping you design an exterior envelope that is durable and healthy for the home.

Devin Darnell
WindsorONE Provider #: T109
AIA #:ExtEnv2020 HSW | GBCI (USGBC/CAGBC) #:920012039

10:10 AM Break

10:30 AM **Coating of Aluminum Extrusions 2018-2021**

Provides an overview of aluminum extrusion coatings and includes discussions on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment processes; and, the performance objectives of AAMA testing standards.

Taylor Coley
Barrette Outdoor Living Inc. Provider #: J696
AIA #:AG101 HSW | GBCI (USGBC/CAGBC) #:920017985

11:30 AM **ADA and ANSI A117.1 Design Standards for Vertical Platform Lifts (1 hours - 1 ADA credits)**

This course focuses on ADA and ANSI A117.1 code limitations and accessibility code requirements for vertical platform lifts, incline platform lifts and limited use/limited application (LU/LA) elevators

Kyle Filer
Savaria Concord Lifts Provider #: 40107405
AIA #:AIASAV202 HSW | GBCI (USGBC/CAGBC) #:920010271

12:30 PM Lunch

01:10 PM **Moisture Management in Tiled Showers**

Leaks and mold continue to pose serious problems for the construction industry. This seminar will compare traditional waterproofing systems with modern waterproofing technology to show how tiled showers have evolved. The fundamentals of both approaches, including proper design, execution, and function will be presented, with close attention paid to common errors, as well. The benefits of bonded waterproofing technology and how it has improved tiled showers will be stressed.

Matt Long
Schluter Systems Provider #: J360
AIA #:SCHL7A HSW | GBCI (USGBC/CAGBC) #:920007665

02:10 PM **Specifications Strategies to Eliminate Concrete Moisture**

In many projects, installation of floor finishes is one of the items to occur prior to substantial completion. However, 09 flooring specification sections require moisture testing before flooring can be installed on concrete slabs. When those moisture tests fail, the project faces time delays, unexpected costs, or both. During this presentation, we will: (1) give significant discussion to the importance of design intent and how losing focus on what the owner expects can lead to catastrophic, consequences (2) examine several misconceptions associated with field moisture testing and project owner and design team liablility associated with concrete moisture induces flooring failure; and (3) we will give clear recommendations as to how the specifying professional can eliminate concrete moisture as a project delivery issue while simultaneously protecting the project owner and design team from project delivery delays/cost overruns and future failed flooring.

Dean Craft
ISE Logik Industries Provider #: 404108239
AIA #:ISL03H HSW

03:10 PM Break

03:20 PM **High-Performance Modified Wood: Beauty Built to Last**

Wood is a top material choice in construction due to its beauty and longevity. But high demand has put a strain on this natural resource, especially for the timber with greatest durability like tropical hardwoods. Today, new technology allows for the use of responsibly-sourced fast-growing timber in wood modification that yields products with the same or greater durability as those overexploited hardwoods. This course provides an overview of the wood-modification process that results in a product that’s non-toxic, highly durable, Class-A Fire Rated, environment friendly, and ideal for use in indoor and outdoor applications. This course also explains how this Modified Wood contributes to LEED v4 certification.

Criswell Davis
LIGNIA Wood Company Limited Provider #: 404109252
AIA #:HPMW2020 HSW | GBCI (USGBC/CAGBC) #:920022862

04:20 PM **LEED Pilot Credit #103: Integrative Analysis of Building Materials**

In the materials selection process, builders seek to balance numerous product performance attributes, including durability, aesthetics and health, safety and environmental impacts. Transparency and life cycle thinking are central components of a robust materials selection process, one that enables builders to choose the most appropriate materials for their project. The U.S. Green Building Council now offers an innovative LEED pilot credit (#103), Integrative Analysis of Building Materials, to encourage building project teams to evaluate products and materials using available life cycle information to identify those that have positive environmental, health and safety impacts. The credit informs project team decisions by providing access to information shared by building materials manufacturers on their product's life cycle impacts.

Jack Armstrong
American Chemistry Council (ACC) Provider #: 50111254
AIA #:ACC-302 HSW | GBCI (USGBC/CAGBC) #:920001482

05:20 PM End