



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
San Diego, CA - Tuesday, September 15th, 2020
Tuesday, September 15, 2020



07:45 AM [Welcome, Credits, and Certificates](#)

08:10 AM **Privacy Partitions in Today's Commercial Restroom**

In this program, we explore the current trends and issues changing the way we design restrooms. We'll discuss what users want in a restroom experience, demand for increased privacy, and solutions for making your restroom the best room.

Brian Fitzpatrick

Scranton Products Provider #: 40107701

AIA #:ISP10I HSW

09:10 AM **Reviving the Lost Art of Moldings OLD**

This course examines historic moldings to appreciate the genius behind their design and application. It will explore the reality of modern wood resources and the direct relationship with Today's manufacturing process, as well as the use of historic moldings in Today's real world applications.

Dave Rogers

WindsorONE Provider #: T109

AIA #:WM001 HSW | GBCI (USGBC/CAGBC) #:920011023

10:10 AM [Break](#)

10:30 AM **Working through the details: Storefront Vs. Curtain Wall**

This course will explain the differences between storefront and curtain wall designs and functions while exploring the areas of performance, cost, and applications. This session will allow the participant to discover new materials and methods, reinforcing the design intent while enhancing the architectural viewpoint.

Ken Martinek

Arcadia Provider #: T099

AIA #:KRH-1 HSW | GBCI (USGBC/CAGBC) #:920010541

11:30 AM **Sintered Compact Surfaces Basics: Design, Application & Sustainability - Neolith01**

Materials used on exterior and interior surfaces need to withstand many elements, including water, scratched, high temperatures, UV, wind, etc. Choosing a material is certainly influenced by the ability to hold up over time but also by the available size and weight, maintenance, hygiene, bending properties, recyclability, VOC, not to mention the appearance and efficient and cost-effective installation. There is one new product category that will be the focus of this course, namely Sintered Compact Surfaces that can be used for a wide variety of application interior and exterior from countertops to curtain walls applications in both residential and commercial buildings.

Travis Conrad

TheSize Surfaces USA LLC Provider #: 40108005

AIA #:Basics2020 HSW | GBCI (USGBC/CAGBC) #:920013572

12:30 PM [Lunch](#)

01:10 PM

Building Barrier-free Showers

Mandated requirements for ADA compliancy and demand from an aging population, is creating a growing need for barrier-free bathrooms. Today's ADA compliant bathroom no longer has to be utilitarian or "institutional" in its design. Design options are enhanced through the use of tile and innovative construction methods. The result is beautiful bathrooms that also adhere to ADA standards for accessible design. This seminar will examine ways in which barrier-free environments can be customized to include various design elements while remaining ADA compliant. This seminar will also address why bonded waterproofing technology lends itself to the construction requirements of barrier-free design.

Brian Moffitt
Schluter Systems Provider #: J360
AIA #:SCHL11A HSW | GBCI (USGBC/CAGBC) #:920014972

02:10 PM

Sound Control in Construction 18 old

This course defines the importance of sound control in the building industry where proper design can help avoid Litigation & Remediation. We will discuss building code criteria including the International Building Code (IBC-1207) and the International Residential Code. We will identify areas where sound control is necessary for wall & floor/ceiling assemblies. We will then offer an explanation of terminologies including: STC, IIC, NRC, Use Patterns and Flanking Sound. The mechanisms of sound transmission and its attenuation will be discussed including: Mass, Double Leaf Construction, Field Damped Mass, Decoupling, Unbalancing, Coincidence Effect and Sound Masking.

Jim Solic
Homasote Provider #: J582
AIA #:Soundatten18 HSW | GBCI (USGBC/CAGBC) #:920007666

03:10 PM

Break

03:20 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 liability 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

04:20 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

05:20 PM

End



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