ATS CONTINUING EDUCATION SEMINAR
Mixed Topics - Live In-Person - Raleigh/Durham, NC
Wednesday, March 02, 2022
Maggiano's Little Italy The Streets at Southpoint - Durham
8030 Renaissance Parkway, Suite 890 , Durham, NC 27713

08:00 AM Welcome, Credits, and Certificates

08:10 AM **Codes & Standards Related to Hollow Metal Doors & Frames**
In our industry, we are challenged every day to deliver quality products and services in a timely manner. Details are quite often making the difference between a successful projects and costly mistakes. This presentation will give you an added confidence when selecting, specifying and approving hollow metal doors and frames in regards to the above codes and standards.
René Bouchard
De La Fontaine Provider #: T288
AIA #:HMC003 HSW | GBCI (USGBC/CAGBC) #:

09:10 AM **Making Sense of Sealants**

Participants will learn about the different families of sealants and how to choose the correct product for each application. We will discuss the effect of UV light on sealants and the difference between structural or non structural silicon sealant. And finally, the importance of surface preparation before sealing joints.

Paul Dubois
Adfast Provider #: 404109250
AIA #:AdfSealant2020 HSW | GBCI (USGBC/CAGBC) #:920010342

10:20 AM Break

10:30 AM **Eliminating Concrete Moisture through Sustainable Design**

Few aspects of the design process are conducted in “silos” as disassociated from one another as how many projects approach interior concrete slab specifications and subsequent flooring specification sections. This is not done intentionally, rather it is by-product of lack of coordination, and fundamental misunderstanding, between those involved with the structural elements and those involved with the aesthetic and finishing elements. During this presentation, we will discuss sustainability and what it means; drawing the attendee into a clear discussion of how sustainability relates to LEED, Lean Construction, Green Building, and process improvement. Inconsistencies with current specification processes related to concrete moisture as compared to the tenets of sustainability will be exposed, with clear recommendations given as to how the specifying professional can resolve those disconnects.

Mike Nuckolls
ISE Logik Industries Provider #: 404108239
AIA #:ISL03K HSW | GBCI (USGBC/CAGBC) #:

11:30 AM **INTERIOR NON-LOADBEARING PARTITIONS**
Discuss LEED?, and the recyclability of cold formed steel products.
Review interior partitions
Describe various types of metal studs
Review installation
Explain code compliance of common materials in the marketplace today
Anthony M Stazzone
Marino\Ware Provider #: J835
AIA #:M/W002 HSW | GBCI (USGBC/CAGBC) #:920007997

12:30 PM Lunch

01:10 PM **Biophilic Design Techniques for Healthy Spaces**

Learn about the latest trend in interior design: Biophilic Design, which is the incorporation of natural elements using design techniques to improve the environment, employee well-being and productivity. This presentation is more than just theory, it offers case studies and data that back up this type of design and shows how retail, commercial, school, health and hospital buildings and employees can benefit substantially by incorporating the principles of biophilic design. From water features, daylighting, acoustic treatments, sounds and natural imagery to analogs of nature and elevated visual planes, the techniques and materials to invoke them are available for the next generation of design.

Raina Harrell
CaraGreen Provider #: L340
AIA #:biophilic HSW | GBCI (USGBC/CAGBC) #:

02:10 PM Break

02:20 PM **The Benefits of Graphics in the Built Environment**

Most of us are unaware of the important role that graphics, art, and signage play in the built environment. Graphics set the tone when we walk into a space. The feeling we get when we see a wall mural in the lobby can determine how much time we want to spend with the company. Images of the company's research scientists, a hospital's compassionate caregivers, or the mouthwatering food at a restaurant trigger that positive first impression: •This company values innovation and research. •I'm in good hands after my surgery. •Everything on the menu looks fabulous. Signage also plays a critical role. Reinforcing the logo, ensuring visitors don't get lost, and providing safety should not be overlooked. This course will review the benefits and types of large graphics and the industry applications of each.

Keoni Denison
Capital Wraps Provider #: 404109432
AIA #:CWraps2020 HSW | GBCI (USGBC/CAGBC) #:

03:20 PM **A Design Professionals Guide To: SOUND ISOLATION**

- Understand various sound isolation assemblies and their components. - Describe various steel framing products and components of sound isolation - Understand the importance of proper installation in order to achieve desired STC rating - Explain the building code requirements for sound

Anthony M Stazzone
Marino\Ware Provider #: J835
AIA #:MW005 HSW | GBCI (USGBC/CAGBC) #:

04:20 PM End