



**America
Training
Solutions**

ATS CONTINUING EDUCATION SEMINAR
Long Island, NY - Tuesday, April 23rd, 2019
Tuesday, April 23, 2019
Homewood Suites by Hilton Carle Place - Garden
City
40 Westbury Avenue , Carle Place / Garden City,
NY 11514



07:45 AM **Registration & Breakfast**

08:00 AM **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.

Chuck McPherson

Homasote Provider #: J582

AIA #:Soundatten18 HSW | GBCI (USGBC/CAGBC) #:920007666

09:00 AM **Introduction to Vuelift Elevators**

This course is an introduction to Vuelift panoramic residential elevators and provides an overview of its features and design applications. This session will cover technical aspects and benefits of this type of elevator as well as applicable code and regulation requirements.

Allan Thompson

Savaria Concord Lifts Provider #: 40107405

AIA #:AIASAV301 HSW

10:00 AM **Break**

10:15 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

11:15 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.

Keshav Shyamsunder

TheSize Surfaces USA LLC Provider #: 40108005

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

12:15 PM **Lunch**

01:15 PM

Making Sense of Sealants OLD

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.

Denis Perron

Adfast Provider #: 404109250

AIA #:ADFAST-001 HSW | GBCI (USGBC/CAGBC) #:920010342

02:15 PM

Vinyl & Aluminum Railing Systems

The architect will learn what aluminum and structural vinyl railing systems are, how they are used in the building industry as well as the differences between ADA compliant, building code compliant and building code approved railing systems. Attendees will also be educated on the aesthetics, maintenance, safety, and security of aluminum and structural vinyl railing systems.

Taylor Coley

Barrette Outdoor Living Inc. Provider #: J696

AIA #:ENDL8 HSW

03:15 PM

Break

03:30 PM

Wood Products on Exterior Envelope - Solutions to assure Stability, Durability & Sustainability.

How do you increase the durability of your exterior envelope? What is considered today's best installation practices? What are the differences between popular wood treatment methods? Windsor Mill's AIA continuing education program touches on these issues and more, helping you design an exterior envelope that is durable and healthy for the home.

Sean Pasell

WindsorONE Provider #: T109

AIA #:WindsorExt1 HSW | GBCI (USGBC/CAGBC) #:920012039

04:30 PM

Acetylated Wood: Durable, Stable, Sustainable Wood for Windows, Doors & Siding

Discusses the process of wood acetylation, the resulting changes to wood, applications for this product, its green credentials and a number of case studies involving acetylated wood

Tim Svarczkopf

Accsys Technologies - Titan Wood Inc. Provider #: K382

AIA #:K382 HSW | GBCI (USGBC/CAGBC) #:920007705

05:30 PM

End of Program

