



ATS CONTINUING EDUCATION SEMINAR  
Fort Lauderdale, FL - Tuesday, November 12th,  
2019  
Tuesday, November 12, 2019  
Embassy Suites by Hilton Fort Lauderdale  
1100 SE, 17th Street , Fort Lauderdale, FL 33316



07:45 AM **Registration & Breakfast**

08:00 AM **Joint Sealant Technology - Their Design and Use**

Joint sealants seal penetrations between construction elements...a critical part of the building envelope. They prevent the ingress of water/moisture into the building interior or through joints/gaps. They also play a role in the prevention of reinforced concrete corrosion, which can lead to structural failures.

John Babun  
Sika Corporation Provider #: J492  
AIA #:SIKA400 HSW | GBCI (USGBC/CAGBC) #:920009462

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.

Leslie Wasserman  
Savaria Concord Lifts Provider #: 40107405  
AIA #:AIASAV301 HSW

10:00 AM **Break**

10:15 AM **Sintered Compact Surfaces for Building Facades - NeolithFacades**

Materials used on building facades need to withstand many things, including water, wind, sunlight, and sometimes severe weather conditions. They also need to hold up to the effects of people who may inadvertently or even intentionally cause damage. Choosing a material to use for a facade is certainly influenced by the ability to hold up over time but also by the available size and weight, not to mention the appearance, of the material. Being able to install it in a manner that is efficient and cost-effective usually rounds out the criteria for selecting a building material for building facades. There is one new product category that will be the focus of this course, namely sintered compact surfaces that can be used for curtain walls, rain screens, siding applications, and other common wall systems for both residential and commercial buildings.

Alex Gato  
TheSize Surfaces USA LLC Provider #: 40108005  
AIA #:Facade2020 HSW | GBCI (USGBC/CAGBC) #:920015352

11:15 AM

### **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.

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

12:15 PM

[Lunch Sponsored by Comslab / Bailey Metal](#)

01:15 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.

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

02:15 PM

### **Vinyl for the 21st Century**

Vinyl is the most widely used plastic in building and construction. For modern buildings and infrastructure, the life-cycle multi-attributes solutions blend sustainability, wellness and resilience for people and their communities.

Jean-Christophe Gaudette  
Vinyl Institute    Provider #: K012  
AIA #:VID-620-VI HSW | GBCI (USGBC/CAGBC) #:920019970

03:15 PM

[Break](#)

03:30 PM

## Understanding Material Hazard, Exposure and Risk in the Built Environment

Product and materials selection is a critical aspect of the building design and construction process. A variety of factors drive materials selection decisions, including sustainability, health and wellness issues like indoor air quality, and the desire for innovative, functional, state-of-the-art building spaces that meet 21st century needs.

Learning Objectives:

- 1) Understand the differences between hazard, exposure, and risk in terms of chemical ingredients and materials selection
- 2) Recognize the limitations of hazard-only thinking when selecting building materials
- 3) Understand how to make comparisons of products based on ingredients, performance, cost and life cycle impacts
- 4) Identify the tools available to evaluate the safety of building products and materials

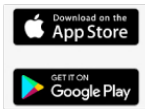
Jack Armstrong

American Chemistry Council (ACC) Provider #: 50111254

AIA #:ACC301 HSW | GBCI (USGBC/CAGBC) #:920019969

04:30 PM

[End of Program](#)



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