



**America  
Training  
Solutions**

ATS CONTINUING EDUCATION SEMINAR  
Portland, OR - Thursday, October 24th, 2019  
Thursday, October 24, 2019  
Crowne Plaza Portland Downtown Convention  
Center  
1441 NE 2nd Avenue , Portland, OR 97232



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.

Marcus Ward

Homasote Provider #: J582

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

09:00 AM **Creating a healthy and comfortable healthy indoor environment by combining ventilation and external sun protection OLD**

This course shows how the combination of ecternatll sun protection, ventilation and night-cooling improves the indoor environment in homes and buildings with minimal energy use and an attractive design.

Gilles Vanpoucke

Renson Inc Provider #: 40108139

AIA #:REN40108139E1 HSW | GBCI (USGBC/CAGBC) #:920015392

10:00 AM **Break**

10:15 AM **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.

Lindsey Grove

WindsorONE Provider #: T109

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

11:15 AM **Sintered Compact Surfaces for Building Facades - (old)**

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. This course explains what is sintered compact surfaces, advantages and applications.

Mario Ramirez

TheSize Surfaces USA LLC Provider #: 40108005

AIA #:AIACE4012016 HSW | GBCI (USGBC/CAGBC) #:920015352

12:15 PM **Lunch**

01:15 PM **Maximizing Tile Installation with Trim Profiles**

Manufactures produce avariety of beautiful and durable tiles, but the availability of coordinating trimpieces can be limited. This has led to the developmet of a wide range of trim profiles. This seminar will focus on how trim profils improve te integrity of til instalations and increase theversatility of tile in various applicatins, including floors, walls, countertops, and more. Other topics that will be covered are movement accomodations and TCNA Handbook recommendations will be discussed.

Paula Tridle

Schluter Systems Provider #: J360

AIA #:SCHL5A HSW | GBCI (USGBC/CAGBC) #:920012803

02:15 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

Daniel Trebelhorn

Accsys Technologies - Titan Wood Inc. Provider #: K382

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

03:15 PM

[Break](#)

03:30 PM

### **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

04:30 PM

### **Use of Snow Retention Devices: Science or Science Fiction ?**

Discover the art and science of snow control and its effects, such as snow migration on rooftops of structures. Learn about the common myths and misperceptions regarding snow retention, as well as the do's and don'ts of retention devices, product selection, and site specifics.

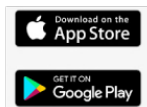
Shelly Higgins

S-5! Attachment Solutions Provider #: 40107851

AIA #:MRIL1410 HSW | GBCI (USGBC/CAGBC) #:920007661

05:30 PM

[End of Program](#)



**EDUCATION  
PARTNER**

**AIA  
Continuing  
Education  
Provider**