



ATS CONTINUING EDUCATION SEMINAR  
San Francisco, CA - Thursday March 22nd, 2018  
Thursday, March 22, 2018  
Holiday Inn Fisherman's Wharf  
1300 Columbus Avenue, San Francisco, CA  
94133



07:45 AM **Registration & Breakfast**

08:00 AM **Improving Wind Uplift on Metal Roofs**

Discover the art and science of wind control and wind uplift on metal roofs and metal structures. Learn about wind uplift requirements, testing and proper wind mitigation specification techniques, as well as metal roof options and accessories to improve wind uplift characteristics.

Harry Lubitz, CSI, CDT  
S-5! Attachment Solutions Provider #: 40107851  
AIA #:MRIL1611 HSW | GBCI (USGBC/CAGBC) #:920011504

09:00 AM **LHT Mortar and ANSI Mortar Designations**

This session will provide a Manufacturer perspective on tile industry standards development and the new mortar classifications. We will discuss ISO designations and the new ANSI mortar designations for; non sag (T), fast set (F), extended open time (E) and the proposed new large and heavy tile mortar (H) and how can it benefit the design professional and the tile contractor in the field? What was wrong with Medium Bed? Where did the Large and Heavy Tile mortar come from?

Mike Granatowski  
MAPEI Corporation Provider #: J163  
AIA #:MAP047 HSW | GBCI (USGBC/CAGBC) #:920015404

10:00 AM **Break**

10:15 AM **Design Basics for Sintered Compact Surfaces (old)**

Design Basics for Sintered Compact Surfaces

Tom Richardson  
TheSize Surfaces USA LLC Provider #: 40108005  
AIA #:AIACE4012016 HSW | GBCI (USGBC/CAGBC) #:920015352

11:15 AM **Suspended Ceilings and Acoustical Solutions using Stone Wool**

Architects, Specifiers, Interior Designers, and Building Science Professionals all have a long history of specifying Stone Wool for their insulation and sound absorption needs. Fire resistance, sound resistance, water resistance, thermal resistance, and dimensional stability are all features and benefits of Stone Wool. This presentation will discuss and explain in detail the features and benefits of using stone wool acoustical ceiling tiles. There will be an introduction to acoustics along with acoustical challenges and resolutions in commercial buildings.

Dennis Wakaluk  
Rockfon (Roxul Inc) Provider #: 40107429  
AIA #:ROCK101 HSW | GBCI (USGBC/CAGBC) #:920002186

12:15 PM **Lunch**

01:15 PM

### **Quartersawn American Hardwood in Sustainable Design**

At the end of this session, attendees will be able to explain the difference between Plain (flat) sawing and Quartersawing hardwoods, comparing the key benefits of each method. They will understand the efficiency of lumber production and how all by-products are used. They will also understand the recyclable nature of hardwood lumber. They will have a basic understanding of the kiln drying of hardwood lumber and how Quartersawn Lumber dries differently from Plain Sawn lumber. They will be able to cite at least two reasons why Quartersawn is superior to Plain Sawn in flooring, millwork and cabinetry applications. They will have a working knowledge of how difficult it is to certify the sustainability of American Hardwoods. They will understand the concept of “sustainable forestry” and selection harvesting and that there is twice as much hardwood growing in the US now as compared to 50 years ago. They will know the realities of clear cutting width and length yields from the 3 grades of quartersawn hardwoods. This understanding will allow them to design projects with these natural variation realities in mind.

Criswell Davis

Frank Miller Lumber Company, Inc. Provider #: 406119285

AIA #:FML215 HSW | GBCI (USGBC/CAGBC) #:920007684

02:15 PM

[Break](#)

02:30 PM

### **ADA and ANSI A117.1 Design Standards for Vertical Platform Lifts (1 hours - 1 ADA credits)**

This course focuses on ADA and ANSI A117.1 code limitations and accessibility code requirements for vertical platform lifts, incline platform lifts and limited use/limited application (LU/LA) elevators

Christopher Baker

Savaria Concord Lifts Provider #: 40107405

AIA #:AIASAV202 HSW | GBCI (USGBC/CAGBC) #:920010271

03:30 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.

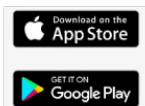
Dan Curtis

Schluter Systems Provider #: J360

AIA #:SCHL11A HSW | GBCI (USGBC/CAGBC) #:920014972

04:30 PM

[End of Program](#)



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