



ATS CONTINUING EDUCATION SEMINAR
San Diego, CA - Tuesday March 20th, 2018
Tuesday, March 20, 2018
SDG&E Energy Innovation Center
SDG&E Energy Innovation Center, 4760
Clairemont Mesa Blvd, San Diego, CA 92117



07:45 AM Registration & Breakfast

08:00 AM **Fire-Retardant-Treated Wood in Today's Building Code**

This session is a discussion of fire-retardant-treated wood's technical characteristics and building code-related applications. Emphasis is placed on the testing and labeling required by the International Building Code. The building code, as with many products, regulates the use of wood in construction. Two broad categories separate materials: combustible and noncombustible. Codes limit the applications of combustible materials on the basis of fire and life safety. The question is then, are there options available to using wood in lieu of a noncombustible material. Fire Retardant Treated Wood (FRTW) provides that option. Codes recognize FRTW for many applications where a noncombustible material is mandated.

Rich Geary
Hoover Treated Wood Products Provider #: J583
AIA #:1FRTW HSW | GBCI (USGBC/CAGBC) #:920007678

09:00 AM **The Solar Ready Roof: Optimize the Design**

In this one hour course, you will learn about solar system basics including terminology, the various components of a solar system and ideal times for system review. We will discuss various roof applications and conclude by learning about optimized solar design.

Harry Lubitz, CSI, CDT
S-5! Attachment Solutions Provider #: 40107851
AIA #:MRIL1411 HSW | GBCI (USGBC/CAGBC) #:920007633

10:00 AM Break

10:15 AM **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

11:15 AM **Design Basics for Sintered Compact Surfaces (old)**

Design Basics for Sintered Compact Surfaces

Albert Vadachino Nick Pitirri
TheSize Surfaces USA LLC Provider #: 40108005
AIA #:AIACE4012016 HSW | GBCI (USGBC/CAGBC) #:920015352

12:15 PM Lunch

01:15 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.

Mary Yocum

Schluter Systems Provider #: J360

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

02:15 PM

Break

02:30 PM

Biophilic Design & Building Integrated vegetation

Learn how the biophilic connection between humans and nature is an important part of the WELL building standard and how it compliments LEED. See and hear about how nature can be incorporated into the built environment and the economic reasons for its success. Get an understanding of green roof and living wall systems, the design criteria for long term success and the construction budget. Comprehend the importance of professional on-going maintenance of living plants in all places.

Jim Mumford

Good Earth Plants Provider #: TBC

AIA #:GoodEarth01 HSW | GBCI (USGBC/CAGBC) #:920015746

03:30 PM

Benefits of Ultra Low Permeability Concrete in the Building Envelope – An Integral Approach.

The exceptional durability of portland cement concrete is a major reason why it is the world's most widely used construction material. But material limitations, design and construction practices, and severe exposure conditions can cause concrete to deteriorate, which may result in aesthetic, functional, or structural problems. The Portland Cement Association prescribes proper concrete coverage of reinforcing steel and a Low Permeability concrete mix design as the primary goals for "Best Practice". A talented, seasoned contractor is the answer to the first.....Vapor Lock enhanced concrete may be a reasonable answer to the second.

Jim Kaylor

SPG (Specialty Products Group) Provider #: K540

AIA #:SPG003 HSW | GBCI (USGBC/CAGBC) #:920014710

04:30 PM

End of Program



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