



ATS CONTINUING EDUCATION SEMINAR
San Diego, CA - Thursday, March 21st, 2019
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Crowne Plaza San Diego - Mission Valley
2270 Hotel Circle N. , San Diego, CA



07:45 AM Registration & Breakfast

08:00 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

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.

Christopher Baker
Chris Baker has been a regional sales manager for Savaria, a global leader in accessibility elevators and lifts, for over 10 years. He is also a Board Member of AEMA, the Accessibility Equipment Industry Members Association. Prior to joining the Savaria team, Chris held sales and marketing roles with Sleeman Breweries and Baker-Blais Marketing. Chris holds a Bachelor's Degree in Business Management from HEC Montréal. A former squash pro, Chris was the provincial squash junior champion two years in a row, represented his province at the Canada Games, and won the men's amateur A tournament at Dartmouth University. Chris is an accredited AIA presenter, certified coach and avid public speaker.
Savaria Concord Lifts Provider #: 40107405
AIA #:AIASAV301 HSW

10:00 AM Break

10:15 AM **Challenge & Solutions for Tile Installation**

This seminar will present the fundamentals of modern waterproofing technology and how it compares to traditional waterproofing systems, coordination of trim profiles to improve the integrity of tile installations, and the examination of the Uncoupling Principle with a focus on individual functions that are inherent to an uncoupling system.

Learning Objectives:

1. Identify the benefits and challenges associated with tiled showers. Identify the trim profiles and understand their basic design and function. Comprehend the basics of the uncoupling principle and its relationship to the tile and stone industry.

2. Understand the proper design and execution of tiled shower waterproofing systems. Diagnose common transition issues and learn how to select proper edge protection treatments. Recognize new areas of installation that can be attained through the utilization of an uncoupling system.

3. Recognize the benefits of bonded waterproofing technology and how it has revolutionized tiled showers. Understand the need for movement joints in tile assemblies based on current industry standards. Interpret and apply the new details and applications found in the current TCNA Handbook.

4. How to create a fully waterproof and vapor tight enclosure. Understand how to incorporate trim profiles into specific ceramic tile and dimension stone tile applications. How to protect the integrity of any tile installation.

Mary Yocum
Schluter Systems Provider #: J360
AIA #:SCHL8A HSW | GBCI (USGBC/CAGBC) #:920009080

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, scratches, 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.

Curtis Njuguna

TheSize Surfaces USA LLC Provider #: 40108005

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

12:15 PM

Lunch

01:15 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.

Jean-Christophe Gaudette

WindsorONE Provider #: T109

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

02:15 PM

Creating a healthy and comfortable healthy indoor environment by combining ventilation and external sun protection OLD

This course shows how the combination of external 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

03:15 PM

Break

03:30 PM

Smoke Containment Strategies for Elevator Hoistways & Lobbies

This course explains how smoke migrated in a multi-story building fire and discusses how building codes have evolved to address this danger and why they mandate smoke containment in specific areas of a structure. Product applications and assemblies designed to meet building code requirements and limit vertical smoke migration via elevator hoistways and lobbies are explained.

Gary Deter

Total Door Systems - Architectural Door Consultants Provider #: J149

AIA #:TD-SCSEH-F2F HSW

04:30 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.

Jay Lamanske

SPG (Specialty Products Group) Provider #: K540

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

05:30 PM

[End of Program](#)



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