



**America
Training
Solutions**

ATS CONTINUING EDUCATION SEMINAR
2023 Mixed-Topics - Live In-Person - Orlando, FL
Tuesday, November 07, 2023
Maggiano's Little Italy Point Orlando
Pointe Orlando, 9101 International Dr #2400 ,
Orlando, FL 32819



07:45 AM [Registration & Continental Breakfast](#)

08:00 AM **Understanding Advancing Wall System Design around Continuous Insulation (S..... ..
or Wrap It)**

The course identifies what stone wool insulation is and how it is produced. It will discuss commercial applications of stone wool insulation as well as the key benefits of this insulating material when used in the field versus some of the other insulating materials traditionally used in the North American market today.

Wally Hallowes
Rockwool Provider #: K269
AIA #:RWNA230420 HSW

09:00 AM **Architectural & Security, Gate & Fencing Systems**

Provides an overview of fencing and gate systems which are both functional and decorative, and are designed to meet modern security and design requirements while harmonizing with the surrounding environment.

Greg Marchione
Ametco Manufacturing Corporation Provider #:
AIA #:T-264 HSW

10:00 AM [Break](#)

10:10 AM **How It's Made: Today's PVC**

PVC products have been around for 100 years. They're common in the construction industry because of their durability and long life. But old PVC manufacturing practices still cause concern for some of today's specifiers. This course will address those concerns head-on. We'll talk about today's manufacturing processes and how recycling is transforming the industry. You'll see how PVC resin becomes a strong and beautiful product using the example of vinyl fencing. With the understanding of today's regulations, collaboration, and green-building practices, you'll have the confidence to specify today's PVC products.

Taylor Coley
Barrette Outdoor Living Inc. Provider #: J696
AIA #:HIMPVC0523 HSW | GBCI (USGBC/CAGBC) #:920028037

11:10 AM **Codes & Standards Related to Hollow Metal Doors & Frames**

In our industry, we are challenged every day to deliver quality products and services in a timely manner. Details are quite often making the difference between a successful project and costly mistakes. This presentation will give you an added confidence when selecting, specifying and approving hollow metal doors and frames in regards to the above codes and standards.

René Bouchard
De La Fontaine Provider #: T288
AIA #:3CodesHMDF22 HSW

12:10 PM [Lunch](#)

01:10 PM Demystifying Acoustics of Floor/Ceiling Assemblies

This presentation defines building code requirements and outlines acoustic principles. In addition, we will discuss efficient means of acoustic insulation using multiple floor/ceiling assemblies for Concrete, Steel, light wood-frame and mass timber buildings. You will also be able to hear different sound/acoustic ratings. This presentation will benefit building and design professionals such as architects, designers, acoustic engineers, builders/developers and general contractors.

Cristian Wallace
AcoustiTECH Provider #: 406119285
AIA #:Acoustic2021 HSW

02:10 PM Revolution in Solutions for Concrete Cure, Finish, Flatness and Moisture Control

This program explores the many uses of integrally troweled cure products to solve practical and common problems frequently occurring in buildings, roads and specialized industrial and municipal complexes. Such as moisture damage to floor coverings, control joint curling, delamination and abrasion resistance.

Mark Hurshman
Green Umbrella Provider #: 40107769
AIA #:GURevCon23 HSW

03:10 PM Break

03:20 PM How the Building Code and ASTM Standards Make Exterior Portland Cement-Based Plaster (Stucco) Work in Florida

This course is designed as a 2 hour Florida Code Compliance course. It takes a deep dive into the specific IBC/IRC and Florida Building Code regarding proper design and application of Exterior Stucco. It first reviews and explains the ASTM C926 and C1063 standards that are the basis of the stucco and lath application standards in the code. It highlights the specific climatic concerns of the warm/humid Florida environment and teaches the proper design for building envelope water management using the ASTM E330 water resistance test listed in the building code. Then using a specific example city, the course reviews and explains the methodology of calculating and designing the assembly for the proper wind resistance necessary for the Florida hurricane prone climate using ASCE 07 and the ASTM E331 structural wind resistance test in the building code. Finally, the course lays out the proper fastening needs for the wind loads and the proper use of sealed face barrier systems to mitigate the water intrusion.

Harry Lubitz
ISE Logik Industries Provider #: 404108239
AIA #:AFBCStucco2hrs HSW

05:20 PM End

