

Building Envelope Inspector Certification Live Seminar Program Agenda

Location: Mission Inn Resort, Howey-In-The-Hills, FL

Wednesday, December 8th, 2021

3 - 6 pm Registration and Check In and Welcome Packet
7 - 9 pm Hospitality Suite Welcome Gathering
Meet Instructors and Vendor Representatives

Thursday, December 9th, 2021

7:00 am Complimentary Buffet Breakfast for Registrants

8:00 am **Welcome and Opening Remarks**
EDI Code of Ethics

8:15 am **Level I - A Review of Key Points**
Primary Types of Building Construction
Block, poured concrete, frame
Screwable vs non-screwable sheathing
Residential vs Commercial Construction
CSI and AIA Specification Format Overview
Review of Model Codes

9:45 am Morning Break

10:00 am Stucco and EIFS wall cladding systems
One Coat Stucco and Hard Coat Stucco
Class PB, PM, DEFS (DA), PI, & MD EIFS
Sealants and Joint Design

11:00 am Moisture Analysis Inspection Procedures
Phase I Inspection
Gather and review historical information
Perform a detailed visual inspection
Phase II Inspection
Scanners, probes, IR cameras and scopes
Phase III Inspection (optional)
Core sampling and destructive testing
Inspection Report Writing Overview

12:00 pm Break for Lunch

1:00 pm **Level II - Building Envelope Components**
Substrates and Sheathings: Wind Considerations
Sheet-Applied/Liquid-Applied Moisture Barriers
Flashings, Sealants, Weep Bases & Parapet Walls
Windows and Other Penetrations
Control Joints and Expansion Joints

3:00 pm Afternoon Break

3:15 pm Understanding Water and Moisture Transport
Mold and Mildew Considerations

4:45 pm Review

Friday, December 10th, 2021

7:00 am Buffet Breakfast
(complimentary for those who registered prior to October 22)

8:00 am **Level II - Continued**
Understanding Cladding Systems
Stucco, PB, PM, PI, DEFS (DA) and ICF
Identification: Using Stucco ID Decision Tree
Other Sidings: Vinyl, James Hardie, etc.

9:45 am Morning Break

10:00 am Coordinated Use of Inspection Equipment
Strategies on Report Writing

12:00 pm Lunch

1:00 pm **ASV: Manufactured & Natural Stone Veneer Systems**
Types of Stone Veneer
Proper Detailing and Construction
Common Problems

3:00 pm Afternoon Break

3:15 pm Inspecting Stone Veneer & Reporting
3:45 pm Review

4:00 pm Written Seminar Tests both: Level II & ASV
5:00 pm Close of Seminar