



Building Skin Constructability, Coordination and Verification (4.0 hours, 4.0-AIA HSW) pepper006b



The building skin is a complicated set of building components. There are many trades, materials, transitions, compatibility concerns, and complex shapes involved and all these items must come together seamlessly in order to achieve a successful installation. In order to properly coordinate, sequence, and identify concerns early in the process, prior to installation, a meeting must take place that reviews the Construction Drawings, Specifications, Shop Drawings, Submittals, Manufacturer instructions. This meeting will review the exterior skin drawing details and verify constructability, coordinate and properly sequence the trades for all major components. This instructor lead meeting will guide and identify potential concerns throughout the process and make sure that proper coordination and understanding takes place during the meeting. Drawings are reviewed on screen and are marked up for everyone to understand.

Learning Objectives:

- 1. Review and understand the building components being installed and identify and solve constructability concerns for each detail.**
- 2. Review and confirm construction drawings, shop drawings, and installation instructions for constructability and installation sequence.**
- 3. Provide a better understanding about the building and the details that affect each and every trade that is on the exterior of the building.**
- 4. Provide an understanding of the critical components of the building, including the curtainwall, air/vapor barrier system, waterproofing membrane, insulation, flashing systems, and general building envelope materials.**