



Difficult Detailing and Specification Gaps (1.0 hours-AIA HSW)



We will review several difficult details on complex building types and provide the tools to better understand the reasoning and sequencing needed to complete the installation in order to prevent constructability issues and potential rework in the field. We will also look at specification gaps and items that typically get missed or misunderstood with regard to scope of work by the trades. We will review drawing details and correlating construction photos of actual installations with explanations of each condition.

We will review and design air, moisture, vapor containment that affects the health of the occupant and building. The specification discussion will specifically go into the health and welfare of the building occupants.

Learning Objectives:

- 1. Identify locations of difficult details that typically are not well-detailed regards to the installation of the air, vapor, and moisture barrier.**
- 2. Understand scope gaps with regard to the exterior skin trades, and where to look for them.**
- 3. Learn how to prevent constructability issues and specification gaps during design development.**
- 4. Apply the understanding of what we learned about the air, vapor, moisture barriers and skin trades to the drawing and specifications of future projects.**