



Constructability & Critical Transitions of Air, Vapor, & Moisture Barriers
 (2.0 hours, 2.0-AIA HSW)



By now, I believe that air, vapor, and moisture barriers are in everyone's vocabulary, along with the importance of having these systems in place in order to facilitate a high performance building. Typically, drawings do not detail the air, vapor, and moisture barriers to properly construct these systems with all the different transitions we have on our buildings. This presentation will identify the many different critical transitions on a complex building and will give you the tools to better understand the sequencing needed to complete the installation in order to prevent constructability issues and potential rework in the field through construction photos of actual installations and explanations of each condition.

Learning Objectives:

1. *Identify and understand the locations of critical transitions regarding the installation of the air, vapor, and moisture barrier through photos of correct and incorrect installations.*
2. *Apply the understanding of the installation of the air, vapor, and moisture barriers concerns to the field during the site observation review.*
3. *Understand the differences between an air, vapor, and moisture barrier and when to use them.*
4. *Learn how to prevent constructability issues during design development and create an action plan for each condition for construction regarding the installation of the air, vapor, and moisture barriers.*