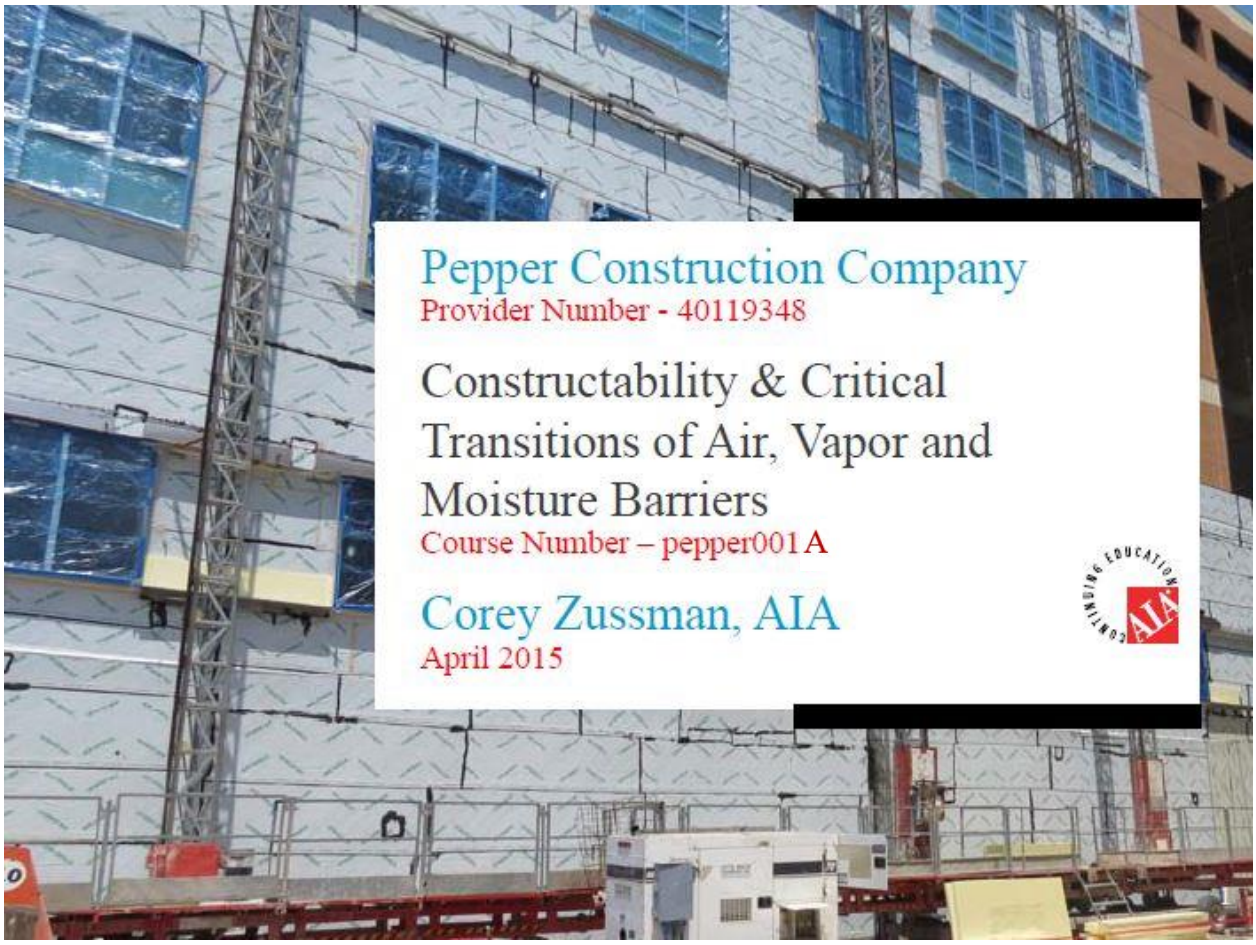

Constructability & Critical Transitions of Air, Vapor, & Moisture Barriers". (2.0 hours, 2.0-AIA HSW)

By now, I believe that air, vapor, and moisture barriers are in everyone's vocabulary, along with the importance of having a system in place in order to facilitate a high performance building. This presentation will identify the many different substrate conditions and 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 conditions and explanations of each conditions.

Learning Objectives:

1. *Understand the differences between an air, vapor, and moisture barrier and when to use them.*
2. *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.*
3. *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.*
4. *Apply the understanding of the installation of the air, vapor, and moisture barriers concerns to the field during the site observation review.*