

Basic Critical AVB Detailing

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AECOM HUNT



Basic Critical AVB Detailing (1.0 hours, 1.0-AIA HSW)



The water, air, vapor, and insulation layers are needed in everyone's vocabulary, along with the importance of a system to facilitate a high-performance building. This presentation will identify the basic substrate conditions and critical transitions in any building. It will give you the tools to understand better the materials and sequencing needed to complete the installation to prevent constructability issues and potential rework in the field through construction photos of actual conditions and explanations of each condition.

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 water, air, vapor, and insulation layers through photos of correct and incorrect installations.
3. Learn how to prevent constructability issues during the CD phase and create an action plan for each condition for construction regarding the installation of the water, air, vapor, and insulation layers.
4. Apply the understanding of the installation of the water, air, vapor, and insulation layer concerns to the field during the site observation review.