

Continuing Education

Oh no ! What did I miss ? How to properly specify an air barrier system

Course Description

Design and Construction documents are one of the first steps towards achieving an effective layer of airtightness to manage moisture and air movement. The importance of a proper specification cannot be understated and a well-articulated document will ensure that the owner is provided with materials, performance and quality.

The presentation will review some of the consideration and language that should be reviewed prior to developing a specification and will outline code requirements, performance requirements, what can be done for quality and ensuring material selection meets the intent of design and for crucial coordination with other components of the enclosure.

Learning Objectives:

1. Through a review of code language of IECC 2015 and ASHRAE 90.1, determine the code compliance options for air barriers and requirements for materials, assemblies and whole building airtightness.
2. Understand the various test methods for air barrier materials and assemblies as it related to air, water, fire and other key requirements.
3. Analyze the other control functions for a wall assembly and determine if the Air Barrier also provides vapor control or water resistance.
4. Identify key language for 3-part specification to articulate performance standards, execution and quality requirements.
5. Define requirements for quality assurance and control and typical downfalls of specification language.

AV Needed: Electrical Power and a screen

Cost: ABAA covers all the costs associated with the program

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Provider Number: G354
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