

Managing Moisture & Solving Water Intrusion Problems in Residential Building Envelopes

AIA/CES LEARNING UNITS

Program Description

A study of the necessity for building redundancy in residential building envelopes (wall systems) to help avoid damage due to water intrusion.

Provider: DuPont™ Tyvek® Weatherization Systems

Program#: TYVEK1

Program: Managing Moisture and Solving Water Intrusion Problems in Residential Building Envelopes

Length: 1 hour

Credits: 1 LU Hour

HSW: Yes

Learning Objectives

1. Learn how to design durable wall systems for residential construction by protecting walls from damage due to air, water and moisture infiltration.
2. Understand the importance of building redundancy in residential wall systems, as well as the various methods currently available for protecting the building envelope.

Teaching Method

The CES facilitator utilizes a PowerPoint presentation to provide an in-depth overview of how moisture infiltrates residential wall systems and causes damage to building materials, which contributes to indoor air quality problems and creates costly repairs and call backs. An interactive "Fill-in-the-Blank" handout increases the learning experience. The program concludes with a review of the various methods currently available to wrap the building envelope and protect against air, water and moisture infiltration.

A/V Needed

Electrical power and a screen for the presentation. The CES facilitator supplies the laptop and projectors.

Target Audience

Architects, Specifiers, Building Owners and other design professionals in the residential market. This program meets every experience level with time designed into the program for questions and answers.

Instructor Qualifications

All DuPont™ Tyvek® Specialists have received in-depth training on CES guidelines and this presentation in addition to Building Science, Specifications and the overall Building Design Process.

Cost

There is no cost to bring this program to you, your firm or chapter meeting.

Please contact your local DuPont™ Tyvek® Specialist at 1-800-44-Tyvek or visit www.Construction.Tyvek.com



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