

The American Institute of Architects Continuing Education System

AIA/CES Registered Provider Program Summary Handout



Provider:	BPB America Inc.	Length:	1.5 hour
Provider No.:	J358	Credits:	1.5 LU
Program:	The Science of Specifying Moisture & Mold Control in Framed Wall Assemblies	HSW:	Yes
Program #:	CEL005		

Description: Provides an overview of building envelope science, including principles of design, construction considerations, types of framed wall assemblies and advantages and disadvantages of various wall sheathing substrates.

Learning Objectives:

- Fundamental principles of building envelope design
- Relative humidity, dew point, air and heat flow
- Relationship between climate zones and construction
- Design considerations for exterior framed walls
- Moisture control, mold control and wetting strategies
- Types of wall assemblies and sheathing substrates

How Taught: PowerPoint presentation.

A/V Needed: Electrical power access and a screen or wall.

Target Audience: Architects, specifiers, owners and other design professionals in the commercial building market. The program is designed as a individual course to be taken at user's convenience.

Facilitator Qualifications: BPB America Inc. facilitators' experience is comprised of acoustical training at both the manufacturing and field levels.

Cost: There is no charge to bring this program into a firm.

Local Contact:

BPB America Inc.

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