



The American Institute of Architects (AIA) Continuing Education System

PSI Registered Provider Program Summary Handout

Provider: **Panel Specialists, Inc.**

Length: **1 Hour**

AIA Course Number: LWPS-MCI

Credits: **1 LU | AIA | IDCEC | HSW**

Title: **Laminate Interior Wall Panel Systems: Manufacturing | Components | Installation**

Description

This one-hour course examines the manufacturing, system components and installation of prefinished interior laminate wall panel systems. Participants review detailed wall panel construction, composite cores, decorative surfaces, balancing backers, edge treatments, aluminum reveals and trims, fire rating and off gas-emission considerations, and specialty panel options. The course then connects material selection and system detailing to installation requirements, e.g. substrate conditions, acclimation, moisture management, fastening, low-VOC adhesives, service access, and renovation over existing surfaces. Participants gain practical criteria for selecting and specifying /detailing durable interior wall panel systems that support occupant environmental health, safety, ease of maintenance, and long-term performance.

Learning Objectives

By completing this course, the architect and interior design professional will be able to:

1. Evaluate interior laminate wall panel systems and composite-core construction with respect to fire rating, off gas-emissions, indoor environmental quality, durability, and sustainability.
2. Identify the functional components of a modular interior wall panel system, e.g. surface, core, balancing backer, edge treatment, aluminum reveals, trims, and fastener. In addition, explain how coordinated detailing supports safe, durable, and maintainable wall surface.
3. Differentiate progressive, non-progressive/removable, acoustic, solid compact laminate, illuminated reveals, and related panel configurations to select assemblies appropriate to performance requirements, project conditions, service/maintenance access, and occupant use.
4. Apply installation and renovation protocol to include acclimation, substrate condition, low VOC adhesives, fasteners, alignment, service coordination, and existing wall type.

Method of Delivery

The course is offered to the architects and interior design professionals in a lunch and learn classroom setting. The course is presented in PowerPoint format with appropriate visual aids.

Cost of Participants

The course is sponsored by the manufacturer and is therefore offered to architects and interior design professionals at no cost.

For more information, please contact: Michael Barrett 254-217-2975