

**Jain Building Materials
AIA/CES Workshops Learning Objectives**

1. Clapboard and Trim (1LU/HSW)

- Clarify the trends towards alternative materials used for cladding in the building materials industry today.
- Describe the five most commonly used cladding materials; providing information about the profiles and performance expectations of each option.
- Specify each of the components of the leading cellular PVC clapboard system and how the system can be used to address a variety of exterior design/construction challenges.
- Describe standards for the successful installation of cellular PVC clapboard and trim.

2. Shingles and Trim (1LU/HSW)

- Clarify the trends towards alternative materials used for cladding in the building materials industry today.
- List differences between shingle options with particular emphasis on profiles and performance expectations.
- Demonstrate the ability to specify cellular PVC shingles and shingle panels for any given side wall design/construction challenge; incorporate new and previously installed trimboard, as appropriate.
- Describe standards for the successful installation of cellular PVC shingles and shingle panels for any given design/construction challenge; working with new and/or existing trim, as appropriate.

3. Vertical Siding and Trim (1 LU/HSW)

- Clarify the trends towards alternative materials used for cladding in the building materials industry today.
- List the key similarities and differences between vertical siding and trim made from cellular PVC and other cladding materials.
- Demonstrate how to specify the various types of cellular PVC vertical siding (e.g., shiplap, channel rustic, board and batten, etc.) for a variety of design/construction challenges.
- Describe the standards for installing cellular PVC vertical siding and trim on a variety of design/construction challenges.