## Timeless Architecture and Performance: A Guided Exploration of Site-Responsive Design A Coastal CRAN Presentation



AIA CES Course #: LBSB25-14 (1.5 LU/HSW)
Provider Name: AIA Long Beach/South Bay

Provider Number: Al53

Speakers:

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## **Description:**

This in-person architectural tour features two custom residential projects in Newport Coast that demonstrate how timeless design principles are successfully integrated with modern performance and wellness standards.

Participants will explore how classical architectural approaches—including symmetry, proportion, and site orientation—are adapted to meet current standards for occupant comfort, durability, and environmental responsibility.

Through direct observation and guided discussion, attendees will assess the role of carefully selected materials and construction techniques in enhancing indoor environmental quality, thermal performance, and long-term resilience. The course highlights collaborative processes among architects, builders, and design consultants that result in homes that are not only visually enduring but also contribute to the health, safety, and welfare of their occupants.

## **Learning Objectives:**

By the end of this session, participants will be able to:

- Describe how handcrafted fabrication methods and architectural detailing contribute to long-term durability, building envelope integrity, and visual continuity—key aspects of occupant safety and environmental resilience.
- Evaluate the role of natural materials and authentic finishes—such as wood species, metal cladding, and architectural finishes—in supporting indoor environmental quality, thermal comfort, and site-appropriate aesthetic outcomes.
- Analyze strategies for integrating classical design principles and site-responsive planning, including solar orientation, view framing, and spatial organization, to support occupant wellness and energy performance.
- Examine the collaborative processes between architects, builders, and consultants that result in resilient, sustainable, and healthy living environments, while also meeting long-term performance expectations.