



**Globally Proven  
Construction Solutions**

# AIA-33

## Large Tiles Demand Flat Substrates

**Provider:** LATICRETE International, Inc. (J-037)

**Program:** Large Tile Demand Flat Substrates

**Program #:** AIA-33

**Credits:** 1 LU Hour

**HSW:** Yes

### Description:

This seminar will discuss the design and specification issues to be considered with the use of large format tile as well as gauged porcelain tiles/panels. We will discuss the pitfalls of improper substrate preparation and what happens when a substrate isn't flat enough to receive large format tiles. We will also cover tolerances, materials and proper installation methodology to ensure a substrate is flat enough to receive large format tile and/or gauged porcelain tiles/panels.

### Learning Objectives:

At the end of the program, the participant will be able to:

1. Understand the pitfalls of a substrate not being prepared flat enough for large tiles
2. Understand the tolerances and industry standards that should be met.
3. Understand which products are best to use for substrate preparation.
4. Understand how these products are used and best practices for estimating and installing.

### Approach:

A PowerPoint presentation that incorporates photo images, project installations and computer animation will be used. There will be a questions and answer period at the end of the program, however, the program is designed to be interactive, and questions are encouraged throughout as well.

### A/V Needed:

Electric power and a screen, video system or blank wall for the PowerPoint presentation. (The CES facilitator will provide the laptop and projector).

### Target Audience:

Architects, Engineers, Specifiers, Owners, and other Design Professionals in the commercial, residential, and industrial markets.

### Facilitator Qualifications:

The CES facilitators receive in-house training on CES guidelines and presentation skills. All have extensive construction industry experience and up to 25 years in the tile and stone industry.

### Cost:

Not Applicable. There is no fee for bringing this program into a firm or chapter meeting.