

Provider: LATICRETE SUPERCAP, LLC Program: Finishing Concrete with Self Leveling Cement

Program #: AIA-23 Credits: 1 LU Hour SD: YES HSW: Yes

## **Description:**

This seminar will discuss the design and specification issues to be considered when designing concrete slabs to receive interior floorcovering. This program will highlight the options for slab design utilizing self-leveling cements as a means to finish concrete in lieu of power troweling, including the benefits that are now available through new technology in this field. The course will review and emphasize the detailing necessary to obtain concrete tolerances for moisture and flatness, while comparing cost and labor impacts for the various systems presented.

# **Learning Objectives:**

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

- 1. Understand the most important considerations for design of slabs to receive floor coverings.
- 2. Have complete knowledge of the steps required to finish concrete using self-leveling underlayments.
- 3. Understand how low VOC emissions can allow for quick installation of finished floor goods.
- 4. Know where to access resources for innovative design and specification information.
- 5. Understand how Low VOC materials qualify for LEED points according to LEED-NC v.2.2.
- Recognize the value of independent certification when selecting "GREEN certified" products information.

# 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 flooring and concrete industries.

### Cost:

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