



**Globally Proven
Construction Solutions**

AIA-14 Polished Concrete Design for LEED and CHPS Projects 2013

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

Program: Polished Concrete Design for LEED and CHPS Projects

Program #: AIA-14

Credits: 1 LU Hour

HSW: Yes

Description:

This seminar will discuss the advances in polishing equipment and techniques, for grinding concrete, whether new or old, to a high gloss finished floor that never needs waxes or coatings. Offering an in depth look at installation practices and materials, the attendee will walk away with a solid understanding of polished concrete flooring systems and their contributions to LEED (Leadership in Energy and Environmental Design) and CHPS (Collaborative for High Performance Schools).

Learning Objectives:

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

1. Identify ASTM tests that establish consistent and quantifiable performance specifications, in addition to how they parallel the requirements of ACI 302.
2. Understand the refinement process and basic steps in achieving a polished concrete floor.
3. Recognize the sustainability of polished concrete floors.
4. Review the hardening and densification process – identify potential hurdles and eliminate them.
5. Understand the LEED and CHPS processes and how polished concrete fills a specific need for both of these initiatives.

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 concrete and concrete design industry.

Cost:

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