



AIA/CES Registered Provider Program Summary

Provider Name: CureCrete Distribution/ RetroPlate System

Program Title: Achieving Sustainable Flooring, Through Polished Concrete (ICC03B)

Length: 1 hour Credits: 1 (Learning Units) HSW: Yes (Yes or No)

GBCI Credits: No

Program Overview:

This course will provide an understanding of the benefits and limitations of chemically densified and densified/mechanically refined polished concrete. You will learn how to recognize how specifications influence the final outcome. In addition, you will be introduced to new accelerated polishing processes, and be exposed to the ancillary products which help to ensure that your floor will perform as planned: joint fillers, dyes and protectants. Throughout the presentation we will discuss the most common environments and industries that are conducive to densified and polished concrete.

Learning Objectives:

1. Explain the densifying and the polishing refinement process and differentiate it from traditional floor coatings
2. Differentiate polishing/grinding techniques and their sustainable factors
3. Identify the sustainable attributes of concrete in terms of materials, indoor air quality, and energy savings and how this can contribute to earning LEED certification
4. Explain the role of densified and polished concrete in passive solar design
5. Identify the benefits of densified and polished concrete floors in terms of design flexibility, maintenance, energy savings, and occupant health

Facilitator Qualifications:

RetroPlate manufacturer's representative.

Method of Delivery: Powerpoint presentation

Audio/Visual required: Powerpoint projector

Cost to participants: 0

Point of Contact:

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