



AIA/CES Registered Provider Program Summary

Provider Name: Curecrete Distribution

Program Title: Drafting an Understanding of Densified & Polished Concrete (ICC03C)

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

GBCI Credits: Yes

Program Overview:

This course will provide an understanding of the benefits and limitations of both steel troweled, and polished and chemically densified concrete floors. The learner will recognize how specification can be a critical tool for influencing the final outcome. Environmental impacts of these technologies will be explored in context of the LEED rating systems, and we will conclude by discussing environments and industries conducive to densified concrete, whether steel troweled or polished.

Learning Objectives:

1. Differentiate polishing/grinding techniques and assess their sustainability factors
2. Explain the role of densified and polished concrete in passive solar design and identify the benefits of densified and polished concrete floors in terms of design flexibility, maintenance, energy savings, and occupant health
3. Explain the densifying and polishing process and differentiate it from traditional floor coatings
4. Identify the sustainable attributes of concrete in terms of materials, indoor air quality and energy savings and how this can contribute to points in LEED v3 and LEED v4

Facilitator Qualifications:

Curecrete Distribution manufacturer's representative.

Method of Delivery: Powerpoint presentation

Audio/Visual required: Powerpoint projector

Cost to participants: 0

Point of Contact:

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