

Course Number: KEIM INTERIOR HSW—105

TITLE: SUSTAINABLE MINERAL SILICATE PAINTS AND STAINS FOR INTERIORS

About this Course

This continuing education series course will look at sustainable construction with a focus on interior mineral silicate paints and stains. We will explore the inherent differences between mineral silicate paint technology and traditional acrylic or latex finishes and translate mineral features into concrete benefits for sustainable interiors. A heavy emphasis on the health, safety and welfare traits of mineral paints will be paired with an introduction to the global circular economy concept of Cradle to Cradle certification as well as third-party certifications for LEED, EPD and UL Greenguard Gold.

Prerequisite Knowledge:

None

HSW Justification:

Exploration of mineral silicate stains and paints' inherent ecological and sustainable advantages. Presentation focuses on third-party certifications for LEED, EPD, Cradle to Cradle and other certifications as well as other safety and health benefits of mineral finishes.

Learning Objective 1:

- See unique nature of mineral silicate paint finishes and how they differ from typical acrylic paints.

Learning Objective 2:

- Learn about indoor air concerns and how mineral paints can improve air quality.

Learning Objective 3:

- Understand how sustainability in paints is about so much more than just ZERO VOC.

Learning Objective 4:

- Relate mineral paint features to benefits for your clients and occupants alike

Learning Objective 5:

- See how Cradle to Cradle certification ensures the most sustainable building process