

## AIA CES COURSE

# High-Performance Sustainable Wall Panel Solutions

## DETAILS

**Credit:** 1 AIA LU/HSW

**Course #:** ESC003

**AIA Member #:** 38836605

**Provider:** Eco Supply

## COURSE DESCRIPTION

This course aims to educate attendees on the science, sustainability, installation, and specification of high-performance composite wall paneling and protective surfaces. The course includes information about these decorative paneling materials: durable paper-composites, carbon-neutral compacts, and renewable cork composites. Interior, exterior, residential and commercial applications are all addressed as part of the course

## HSW JUSTIFICATION

Paper-composite, cork and compact panels all have various sustainable attributes that pertain to the indoor air quality of the environments they are installed in, and the protection of the earth's environment in general. The course covers Zero VOC materials, Carbon-Neutral materials, Class A fire rated materials, FSC® Certified materials, and new materials made from recycled materials.

## LEARNING OBJECTIVES

**Sustainability of Recycled Paper Composite & Carbon Neutral Compact Wall Panels:** Learn the environmental benefits of using these durable materials through the science behind their creation and manufacturing processes, while also learning the differences between the two materials.

**Sustainability of Cork Composites:** Learn the environmental benefits of using cork as a carbon negative building material through the processes of farming/biodiversity, harvesting, production, and shipping.

**Range of Applications:** Learn the benefits of using different sustainable materials installed as wall panels and coverings in a broad range of applications through case studies and imagery.

**Installation:** Learn specifics and nuances required in the installation and specification of these materials.