



AIA/CES Registered Provider Program Summary

Provider Name: The Sky Factory

Program Title: Sustainability, Biophilia, and Illusions of Nature

Length: 1 hour

Credits: 1 (Learning Units) **HSW/SD:** Yes

Program Overview: The big issue for the 21st century is sustainability - bringing human life into balance with the Earth's natural systems is a huge challenge that affects all areas of our lives. In this course we address sustainability from the perspective of the root issue – our relationship with nature. We look at our inherent attraction to nature, identified as biophilia, and explore the many ways that our lives are interdependently related to nature. We also explore the many benefits that nature provides, especially the recently revealed health benefits of nature. And, we'll look at the emerging trend towards biophilic design that strives to keep nature lively in our lives by incorporating it into architecture. Finally, we'll look at the value of illusions of nature as a practical way to bring nature's benefits to enclosed interiors.

Learning Objectives: Performance to be completed, under what condition, and against what criterion?

Following this course you'll be able to:

- Explain sustainability from an eco-systems perspective as the mutually beneficial relationship between human beings and the natural world.
- Summarize some of the adaptive benefits of nature in terms of Kellert's *Typology of Biophilic Values*. And, describe some of the general, developmental, and health benefits of human engagement with nature.
- Discuss the fundamental added values and benefits of the restorative or biophilic design approach as opposed to the low environmental impact "green" design approach.
- Describe the value of illusions of nature in the context of a restorative or biophilic design approach, especially in the context of healthcare facilities design.

Facilitator Qualifications: Mark Petrick is a marketing communicator, writer, and fine art photographer. As a college professor for a dozen years he developed and taught a variety of courses in fine arts, art history and theory, and art foundations. He also did graduate work in architecture. For the last several years he has been researching and writing about the use of illusion in architecture, the relationship between nature and health, biophilia, and sustainability issues.

Method of Delivery: live remote webinar presentation

Audio/Visual required: group access for internet connection to view PowerPoint slide presentation, and group access to conference call for live audio presentation

Cost to participants: none

Point of Contact: Mark Petrick, markp@theskyfactory.com