

Sky Factory Inc

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CPD Overview

Sky Factory is the fine arts and digital technology company behind the world's only research-verified illusions of nature™.

Sky Factory's family of Luminous SkyCeilings™ and Luminous Virtual Windows™ integrate visual content into a perceived portal to nature, modulating our experience by deepening the physiology's "Relaxation Response."



Available CPD Material (1)



The Restorative Impact of Perceived Open Space

This course discusses the importance of daylight as a spatial experience. It underscores the role daylight-quality light plays beyond regulating circadian rhythms, but also as a restorative, multisensory conduit to the sky. It explores the neural connections between light, space and memory at the level of perception and analyses how spatial cognition and our assessment of depth perception is susceptible to environmental or structural cues. This CPD explores the malleable nature of perception and how our hardwired habits of perception can be co-opted to create optical illusions that alter the occupant's experience of interior space, yielding significant and quantifiable health benefits. It will help you to understand the following topics:

- Understand the impact of isolated interiors and deep plan buildings on human performance
- Understand the role daylight and perceived open space play in preserving optimal cognitive function
- Understand circadian cells and how the spatial distribution of light in the brain may also play a key restorative effect
- Understand how the shared neural pathways between memory and the sensorimotor system impact perception
- Understand the malleable nature of human perception and the positive outcomes of multisensory illusions
- Understand the perceived zenith and horizon line as the restorative barometer of spatial cognition

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Health, safety and wellbeing

Knowledge level: General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Services

Communications > Visual systems

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Health, safety and wellbeing

Knowledge level: *General Awareness*