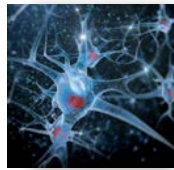


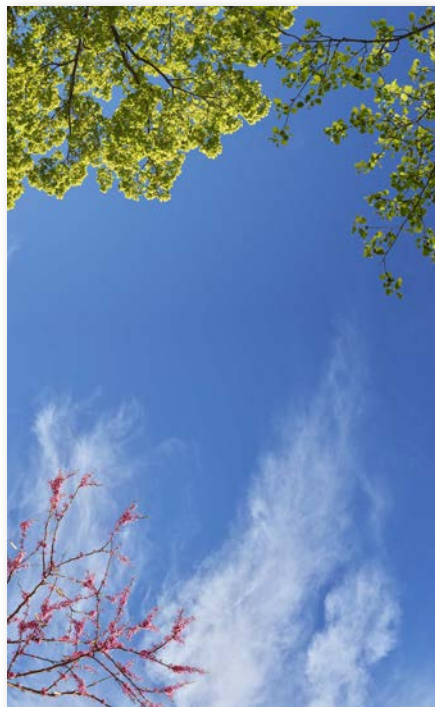
# Sky Factory™ Continuing Education

**AIA  
Continuing  
Education  
Provider**



## The Neurobiology of Biophilia & Spatial Cognition

Earn one hour of HSW credit towards your annual CE requirements

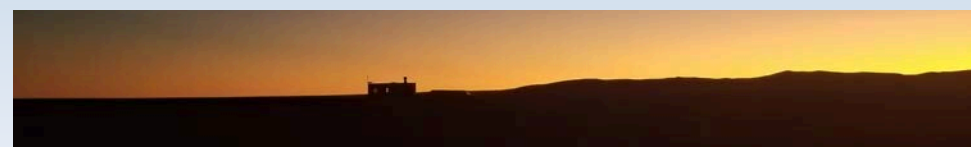


**T**HIS COURSE explores the neurobiology behind Biophilia's most healing attribute: a visual connection to nature, which also happens to be the feature with the most robust peer-reviewed research backing its therapeutic qualities.

We learn about the connection between the immune system and sensory processing, as well as how environmental features precipitate a neural chemistry that modulates our attraction/aversion to the built environment.

The course unveils the healing potential of indoor sky illusions and how cognitive mechanisms map out our body's location in relation to our immediate surroundings, as well as to perceived connections to nature. This understanding of how distinct areas of the brain assemble our embodied sense of place provide valuable insights in the design of enclosed interiors for human wellness.

**At the end of this course, participants will be able to:**



- **Explain** our physiology's *waking rest-activity cycle* and how our surroundings help our psycho-physiology recharge throughout the day.
- **List** the environmental patterns that trigger *somatic markers*--physiological memories that well up as emotions, which generate a powerful sense of place.
- **Explain** the role distinct cortical regions play in locating our body in relation to our surroundings.
- **Define** the neural pathways that trigger the release of endorphins when key environmental features are perceived, as well as their role in human wellness.
- **Discuss** the implications of *hemispheric dominance* in visual processing and how the type of attention we pay alters our experience of our surroundings.
- **Describe** the role that *place cells, natural environments, and memories* all play in evoking a sense of place, and how biophilic illusions enhance enclosed interiors.

**For more information or to schedule a free presentation, please contact:**

**Email** [education@skyfactory.com](mailto:education@skyfactory.com)

**Phone** +1 (866) 759 3228 ext 400

 **Sky Factory™**

*The Vastness of the Sky...Inside*

*This is an AIA approved course (TSF015). Sky Factory is an Approved Provider with the AIA Continuing Education System.*

This course is also approved by the following organizations:

