

PROGRAM SUMMARY

BIOPHILIA AND BIOMIMICRY

THE POWER OF NATURE IN DESIGN

PROGRAM DETAILS

Course Number: ND4245AI
Credits Offered: 1 AIA LU|HSW
Length: 60 min.

METHOD OF DELIVERY

This course is offered to architectural, specification, and design professionals in a lunch-and-learn classroom setting. Participants may also request an interactive virtual class.

COST TO PARTICIPANTS

This course is sponsored by the manufacturer and offered to specifiers and designers at no cost.

REGISTRATION INFORMATION

For more information, or to schedule this course, please contact:

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Or visit www.a-imanufacturing.net



**Approved
Continuing
Education**

COURSE DESCRIPTION:

In this course, we will delve into the concepts of Biomimicry and Biophilia, which explore the ways in which design can draw inspiration from nature, and how our innate biological connection with the natural world can contribute to our well-being. Through these lenses, we will examine the breadth of inspiration that nature offers us, and the fascinating relationship between contemporary shading designs and the solutions that nature has developed for managing light, heat, and glare.

HEALTH, SAFETY, AND WELLNESS (HSW):

A wealth of studies on biophilic design principles has shown that the balance of natural light with artificial light can have a significant impact on the well-being of individuals in a variety of environments from schools and workplaces to hotels and medical facilities.

LEARNING OBJECTIVES:

- Define Biophilia and Biomimicry
- Identify Biophilia and Biomimetic designs in Nature
- Explore the healthful, physiological, and economic benefits of including nature in design in various settings
- Explain design application for shading based on the principles of biomimicry

HIGHLIGHTS TO WATCH FOR



Challenges of building health and occupant wellness



Building solutions inspired by elements of nature



Lessons of biomimetic design applied to the built environment



MEET YOUR INSTRUCTOR

David Keegan has been working with architects for over 20 years. As Commercial Specification Manager for A&I Manufacturing, Keegan focuses on nurturing A&I's relationship with architectural, specification, and design professionals.

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MEET YOUR INSTRUCTOR

Jan Wade, a 40 sales veteran, spent more than a decade working in the healthcare industry. As Sales and Account Manager for A&I Manufacturing, where he focuses his energy on providing building product solutions for built environment stakeholders.

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