ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Biophilic Design (Spring) - North America
Thursday, June 27, 2024

12:00 PM Welcome, Credits, and Certificates

12:05 PM **Biophilic Design for All: Affordable, Low-Maintenance Materials That Mimic Natu...**

Most architects have heard about biophilic design and agree with the concept of bringing the outdoors inside. However, very few designers take purposeful steps to incorporate it into their plans. Designers may assume that biophilic design is expensive or high maintenance, reserved for only those high-end projects. One may assume that bringing nature inside is complicated and requires customization. An architect may assume that some projects don't warrant biophilia, like a warehouse. In this one-hour course, we'll address those assumptions that hold architects back. We'll introduce a simulated-wood product that mimics nature and delivers that positive human response. You'll see numerous design ideas and applications that exemplify economical and low maintenance solutions for any project type. At the end of the course, we think you'll agree that biophilic design is obtainable for any project and every occupant.

Kim Guimond
Modern Mill Provider #: 10009174
AIA #:MMBiophilic HSW | GBCI (USGBC/CAGBC) #:920029476

01:05 PM *Review of Session Code Process*

01:10 PM Break

01:30 PM **Western Red Cedar, Distinctive Sustainable Design**

The Western Red Cedar Lumber Association (WRCLA) is a Non-Profit trade association that was established in 1954. We offer training to discerning users of WRC including the architect community. Western Red Cedar Distinctive Sustainable Designs is a one-hour, face-to-face training session developed for the architect community and provided by WRCLA qualified trainers. Through this one hour session, architects will increase their knowledge of WRC; its' properties and performance characteristics.

Jay Poppe
Western Red Cedar Lumber Assn (WRCLA) Provider #: G422
AIA #:WRCLA5 HSW | GBCI (USGBC/CAGBC) #:0920029577

02:30 PM **How Concrete Can Positively Impact Biophilic Design and the Environment**
This program will discuss the aesthetic value of concrete in biophilic designs. We'll begin with the history of concrete with a close examination of its relationship with natural elements and its form. We'll review the use of concrete in a water feature and the benefits this technology brings to the occupant.

This course will explore technologies that improve the durability of concrete, contribute to IAQ/IEQ, while also finding ways to reduce global carbon emissions. The total environment impact of concrete will be examined including the benefits of using alternatives to Portland cement like natural pozzolans. Overall, improving concrete durability is the foundation of this program.

Scott Bergsbaken
SPG (Specialty Products Group) Provider #: K540
AIA #:SPGBioEnviro27 HSW

03:30 PM End

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