



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Biophilic Design - North America
Tuesday, October 07, 2025



11:00 AM [Welcome, Credits, and Certificates](#)

11:05 AM **Biophilic Design Using Beautiful Sustainable Western Red Cedar**

This presentation is intended to increase awareness of Western Red Cedar uses, properties and performance characteristics. An introduction to the terms and objectives of Biophilic design will be covered. Western Red Cedar grades and properties will be reviewed. Through brief reviews of relevant projects, attendees will gain an appreciation of design trends that leverage cedar's versatility in biophilic design, the direct correlation between natural wood and health and well being, and the enhanced appeal it brings to institutional, commercial and residential designs. The Course will Demonstrate how Western Red Cedar's value as one of the 'greenest' building material available, discussion will include facts about sustainable forests and forest certification systems, as will proper installation, finishing and maintenance for a variety of applications.

Jay Poppe
Western Red Cedar Lumber Assn (WRCLA) Provider #: G422
AIA #:WRCLA - 7 HSW

12:05 PM [Review of Session Code Process](#)

12:10 PM **Thermally Modified Wood as a Sustainable, Biophilic Product Choice for Architects and Designers**

This course examines the use of thermally modified woods in sustainable building practices. Through this course, participants will gain a comprehensive understanding of the thermally modified wood process, its environmental benefits, and its applications in architectural design. We will explore the science behind thermal modification, its impact on wood properties, and its advantages over traditional wood treatments. Additionally, the course will address key considerations for specifying, installing, and maintaining thermally modified wood products, equipping attendees with the knowledge needed to incorporate this innovative material into their projects. Discover how thermally modified woods are reshaping the landscape of sustainable construction and contributing to a greener future.

Lisa Ayala
GMX Group Provider #: 10093159
AIA #:GMXThermWood27 HSW | GBCI (USGBC/CAGBC) #:0920030910

01:10 PM [Break](#)

01:30 PM [Sponsor to be announced](#)

01:45 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

02:45 PM

Break

03:00 PM

Course to be announced

04:00 PM

Course to be announced

05:00 PM

End



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