



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Mixed Topics - States of Indiana, Kentucky, and
Ohio
Tuesday, November 16, 2021



08:00 AM [Welcome, Credits, and Certificates](#)

08:10 AM **Get Inspired! Design Smarter, Safer, and Greener with Innovation in Wood-Framed Construction**

Wood is a frequently overlooked building material for light-medium-commercial construction including mid-rise, multi-family, and mixed-use projects. This course features several North American examples that highlight the surprising capabilities of this natural resource. Many architects, engineers, and project owners often default to steel and concrete instead of wood for wall, floor, and roof assemblies. This course outlines: - common misconceptions and capabilities of code-approved wood applications. - the environmental and structural benefits of this sustainable natural resource. - the virtues of wood when engineered for pre-cut and pre-assembled components. - how wood applications integrate with building codes, construction techniques, and technical support. - how choosing wood first contributes to on-time and on-schedule projects with significant cost savings.

Eli Gould

Eli graduated with one of the first dual Architecture/Forestry degrees from Yale in the early '90s, with a conviction that the two fields would eventually be more linked. After a quarter century, this seems more true and even mainstream, but for many years it was an entrepreneurial effort in the small vertical wood prefab companies he ran in Vermont, and in the automated timber industry where he often consulted. For the last three years, Eli has brought those experiences into a nonprofit market development role for QWEB. When he's not trying to transform the AEC industry into a positive climate force he enjoys small town and organic farm life in Vermont with his family.

QWEB (Quebec Wood Export Bureau) Provider #: 502111360

AIA #: QWEB01-2020 HSW

09:10 AM **Coating of Aluminum Extrusions 2018-2021**

Provides an overview of aluminum extrusion coatings and includes discussions on the aluminum extrusion process; a comparison of powder and liquid coatings; an overview of the chrome and the chrome-free pretreatment processes; and, the performance objectives of AAMA testing standards.

Taylor Coley

Barrette Outdoor Living Inc. Provider #: J696

AIA #: AG101 HSW | GBCI (USGBC/CAGBC) #: 920017985

10:10 AM [Break](#)

10:20 AM [Sponsor: LAMCO Forest Products - Andrew Dingman](#)

10:30 AM **Benefits of Impermeable Concrete & Permanent Impermeable Repair Materials**

This Program addresses the impact of traditional & impermeable concrete inside & outside the building envelope. It discusses methods to improve longevity and consequently sustainability of all concrete applications. It provides a solution to the moisture & flooring problems as well as water and damp proofing concrete. Techniques and materials used to permanently repair concrete are discussed.

Scott Brown

SPG (Specialty Products Group) Provider #: K540

AIA #: VLMGK1011260 HSW

11:30 AM [End](#)



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