



**America
Training
Solutions**

ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Renewable Energy - Carbon-Neutral Building
Solutions - North America
Wednesday, March 30, 2022



12:00 PM [Welcome, Credits, and Certificates](#)

12:05 PM **Canadian Hardwoods -Beauty, Durability and Sustainability.**

Canadian hardwood lumber and flooring provide architects with everything they need to create beautiful, practical and durable projects and accessories, while fulfilling the need and desire to meet sustainability and green building requirements. In this presentation, we will highlight that Canadian hardwoods are the material of choice to provide durability and natural elegance, as a renewable material for commercial and high end residential projects.

Criswell Davis
Canadian Hardwood Bureau Provider #: 502111383
AIA #:CHB0821 HSW | GBCI (USGBC/CAGBC) #:920024882

01:05 PM **Review of Session Code Process**

01:10 PM **Designing to Net Zero with an Understanding of Carbon-Footprint Lifecycle**

Course Description: This course will result in real estate and AEC professionals to best strategize, plan, and manage the carbon footprint and esg performance from new and existing buildings, residences, and portfolios.

Andrey Felipe Burrell
Pre Impact Provider #: 406119285
AIA #:NetZeroPI HSW | GBCI (USGBC/CAGBC) #:

02:10 PM [Break](#)

02:20 PM [Sponsor: QWEB \(Quebec Wood Export Bureau\) - 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.

02:30 PM **Mastering Timber: How, When, and at What LOD to Introduce Carbon-Fixing Assemblies into Architectural Design**

Introduce wood structure and biogenic material alternatives at the proper level of detail in schematic design.

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 #:MasterTimber HSW | GBCI (USGBC/CAGBC) #:

03:30 PM

Ethics and the Environment: An Architect's Intent, Process, and Path to Net Zero 1hr

The topic of ethics has never been more prevalent for today's architects, especially in our obligation to the environment. With new data constantly published about the human toll on today's world, the construction industry must take purposeful steps to not only reduce the environmental impact in the building process but also promote a sustainable design that will last for generations. This two-hour presentation will discuss ethics and the architect's obligation to the environment. We'll review what it means to meet Net-Zero goals and the outside influences, including cost, that may pose challenges.

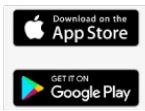
Jenn Furr

America Training Solutions Provider #: 406119285

AIA #:EthicNetZero1h HSW | GBCI (USGBC/CAGBC) #:920025448

04:30 PM

End



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