



**America
Training
Solutions**

ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Project Type - Commercial - Northeast & New
York, New Jersey
Tuesday, August 24, 2021



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

08:10 AM **High-Performance Glass and Aluminum Building Envelopes**

This course provides a comprehensive understanding of the glass-aluminum building envelope featured in high-rise construction. We'll review the three main- types of curtain walls and the installation process for each. Design and functionality will be addressed specifically to project objectives along with the environment-conscious benefits of using glass and aluminum. Lastly, the course will review how to avoid moisture, temperature, and other pitfalls and failures in curtain-wall installation.

Dmitry Avramenko
Alumin Techno (Alutech) Provider #: 404109291
AIA #:AluTech01 HSW | GBCI (USGBC/CAGBC) #:920021394

09:10 AM **Building Façade Glazing: Specify the right sealants in structural and non-structural applications.**

During our Building Façade Glazing training, participants will learn about the different families of sealants and how to choose the correct product for each application. We will discuss the effect of UV light on sealants and the difference between structural or non structural silicone sealants. And finally, the importance of surface preparation before sealing joints.

Denis Perron
Adfast Provider #: 404109250
AIA #:AdfGlazing HSW | GBCI (USGBC/CAGBC) #:920020391

10:10 AM [Break](#)

10:20 AM [Sponsor: Art Massif Wood Structure - Geneviève Constancis](#)

10:30 AM **The Benefits of Graphics in the Built Environment**

Most of us are unaware of the important role that graphics, art, and signage play in the built environment. Graphics set the tone when we walk into a space. The feeling we get when we see a wall mural in the lobby can determine how much time we want to spend with the company. Images of the company's research scientists, a hospital's compassionate caregivers, or the mouthwatering food at a restaurant trigger that positive first impression:

- This company values innovation and research. •I'm in good hands after my surgery.
- Everything on the menu looks fabulous. Signage also plays a critical role. Reinforcing the logo, ensuring visitors don't get lost, and providing safety should not be overlooked. This course will review the benefits and types of large graphics and the industry applications of each.

Keoni Denison
Capital Wraps Provider #: 404109432
AIA #:CWwraps2020 HSW | GBCI (USGBC/CAGBC) #:

11:30 AM

Get Inspired! Design Smarter, Safer, and Greener with Innovation in Wood-Framed Construction 2020

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 | GBCI (USGBC/CAGBC) #:920014585

12:30 PM

Lunch

01:10 PM

Privacy Partitions in Today's Commercial Restroom

In this program, we explore the current trends and issues changing the way we design restrooms. We'll discuss what users want in a restroom experience, demand for increased privacy, and solutions for making your restroom the best room.

Mark Tachino

Scranton Products Provider #: 40107701

AIA #:ISP10Q HSW | GBCI (USGBC/CAGBC) #:

02:10 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

03:10 PM

Break

03:20 PM

Sponsor: LAMCO Forest Products - Andrew Dingman

03:30 PM

A Design Professionals Guide To: SOUND ISOLATION

- Understand various sound isolation assemblies and their components. - Describe various steel framing products and components of sound isolation - Understand the importance of proper installation in order to achieve desired STC rating - Explain the building code requirements for sound

Anthony M Stazzone

MarinoWare Provider #: J835

AIA #:MW005 HSW | GBCI (USGBC/CAGBC) #:

04:30 PM

End



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