



ATS CONTINUING EDUCATION SEMINAR  
Boston, MA - Wednesday, September 25th, 2019  
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07:45 AM **Registration & Breakfast**

08:00 AM **Detailing Continuity in Building Enclosure Systems**

This course emphasizes the importance of detailing continuity in maintaining the integrity of the four control layers of the building enclosure. We will explore methods for identifying areas where continuity can be disrupted and solutions for maintaining control layer continuity in these areas.

Scott Johnston  
Huber Engineered Woods Provider #: K094  
AIA #:HEW 805 HSW | GBCI (USGBC/CAGBC) #:920011920

09:00 AM **Spray Foam in Commercial Design**

Participants of this course will learn about the types of polyurethane spray foams in the market and how they can be incorporated into commercial construction projects to create high performance building. · Participants can describe the effect of the building code on spray foam insulation. · Participants can describe the effect of spray foam on the indoor environment. · Participants can explain the impact of spray foam on a building's energy performance. · Participants can explain the life cycle analysis of spray foam and payback periods.

Grant Ostvig  
Huntsman Building Solutions Provider #: J593  
AIA #:SPF201 HSW | GBCI (USGBC/CAGBC) #:920010268

10:00 AM **Break**

10:15 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 HSW | GBCI (USGBC/CAGBC) #:920014585

**11:15 AM The Basics of Ground, Honed & Polished Concrete Floors - OLD**

This course is an introduction to the process and Systems used to create a polished concrete floor. The discussion will also include LEED and Sustainability. At the end of this course, participants will be able to specify flooring and finishing options, understand the benefits of polished concrete flooring and how it's versatile, economical and sustainable.

Fred Stiles

Green Umbrella Provider #: 40107769

AIA #: AIACESGU101 HSW | GBCI (USGBC/CAGBC) #: 920014232

**12:15 PM Lunch**

**01:15 PM STPU Air Barriers**

In light of the proliferation of air, vapor-retarding, water-resistive barrier option from which to select from, this course will define siyl-terminated polyurethane (STPU) air barrier in the context of fluid applied air barrier products.

Bob Carle

Pecora Corporation Provider #: K-089

AIA #: #AVB-002 HSW | GBCI (USGBC/CAGBC) #: 920019968

**02:15 PM High-Performance Glass: Putting The Building To Work**

This one-hour presentation will explain the basics of glass and its relationship with sunlight. With this understanding, we'll review glass-fabrication options that provide the numerous benefits that put your windows to work for the building. And, we'll review how the right glass contributes to green-building design. Maximizing natural light, reducing heat gain, safety, security, sound control, and design-build that ensures that the glass you specify is an asset to the building.

Greg Divona

Prelco Provider #:

AIA #: HiperfGlass HSW | GBCI (USGBC/CAGBC) #: 920015324

**03:15 PM Break**

**03:30 PM Improving Wind Uplift on Metal Roofs**

Discover the art and science of wind control and wind uplift on metal roofs and metal structures. Learn about wind uplift requirements, testing and proper wind mitigation specification techniques, as well as metal roof options and accessories to improve wind uplift characteristics.

Shelly Higgins

S-5! Attachment Solutions Provider #: 40107851

AIA #: MRIL1611 HSW | GBCI (USGBC/CAGBC) #: 920011504

**04:30 PM End of Program**

**04:30 PM Thank you for coming**

