



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Building Envelope Solutions - Central
Tuesday, May 13, 2025



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

08:05 AM **The Importance of Space. Rainscreen Technology in Residential Building Design.**

This course explains the advantages to construction rainscreen wall assemblies. We explain the differences between direct applied, vented and ventilated wall system. How to be code compliant and the various material options on the market today to help create a healthy wall system in multi-family and single family residential homes. We also touch upon the benefits of building with rainscreen technology in the commercial building sector.

Keith Lolley
Advanced Building Products, Inc. Provider #: T055
AIA #:T2022 HSW | GBCI (USGBC/CAGBC) #:

09:05 AM [Review of Session Code Process](#)

09:10 AM **Reviving The Lost Art of Moldings**

Why does a room feel right when you walk into it? What's the significance of scale and proportion? Have we lost our "design" roots? This AIA continuing education program touches on these issues and more, looking back to the Greek's, the evolution of moldings, and why they make such an impact on any building project. Understand why moldings play such an important role in the design of structures, making them ascetically pleasing while creating an emotional response.

Ryan Jeffries
WindsorONE Provider #: T109
AIA #:001 HSW | GBCI (USGBC/CAGBC) #:

10:10 AM [Break](#)

10:30 AM [Sponsor: Prestige Panel Solution - Dave Pomerleau](#)

10:45 AM [Course to be announced](#)

11:45 AM **Wood Glazed Facades in Net-Zero and Passive Buildings**

Architects and LEED professionals understand the numerous benefits of building with wood. But, many are unaware of its application in a timber curtain wall (TCW). Today's technology provides opportunities to incorporate the beauty and energy-efficiency of wood into glazed facades that not only bring the outdoors in but also serve as the building's heavy lifter. This course will present the differences between a conventional curtain wall and a timber curtain wall (TCW) including load-bearing and non-load-bearing capabilities as well as net-zero and passive building. We will also show example of projects using TWC.

Sergiy Kholodov
Unicel Architectural Corp Provider #: 404109249
AIA #:Unicel5WGFNZ23 HSW | GBCI (USGBC/CAGBC) #:

12:45 PM [Break](#)

01:00 PM [Sponsor to be announced](#)

01:15 PM

Making Sense of Sealants

Participants will learn about the different families of sealants and how to choose the correct product for each application.

Dan Garnett

Adfast Provider #: 404109250

AIA #: AdfSealants23 HSW | GBCI (USGBC/CAGBC) #: 920025313

02:15 PM

Course to be announced

03:15 PM

End

