



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
No VOCs: Products that Support Indoor Air-
Quality - North America
Tuesday, February 18, 2025



11:00 AM [Welcome, Credits, and Certificates](#)

11:05 AM **Sustainable Exterior Envelope**

This course focuses on the effect biological and physical agents have on the wood substrate of the exterior building envelope. After reviewing these agents, you will learn how proper installation and best building practices can limit the exposure these agents can pose to your project. Durable wood substrates will also be discussed with a comparison of popular man-made durability agents used to further protect the exterior envelope.

Bill Gaita
WindsorONE Provider #: T109
AIA #:ExtEnvelope23 HSW | GBCI (USGBC/CAGBC) #:920026001

12:05 PM [Review of Session Code Process](#)

12:10 PM **Sustainable Design**

The Sustainability course will examine advances in the development of substrate repair materials as it relates to sustainable design. We will also examine the means and methods used in modern construction utilizing sustainable products. The course will explore health and wellness benefits contributing to use sustainable products.

Shane Jenkins
HPS North America, Inc. - Schönox Provider #: 40107439
AIA #:AIACES3012022 HSW | GBCI (USGBC/CAGBC) #:0920026262

01:10 PM [Break](#)

01:30 PM **Pressureless Treated Lumber: Wood Made Safer, Locally**

Specifiers seek the ideal treated-wood product for structural lumber. Until recently, pressure-treated wood has been the popular choice for decades.

Pressure-treated wood previously used chromated copper arsenate (CCA) until 2004 when the EPA outlawed the formulation due to health-risk concerns. Today's pressure-treated wood uses alkaline copper quat (ACQ) or copper azole (CA). Even though these formulas are safer, pressure-treated wood is still not ideal. It comes with a warning to never burn and to wear protection when handling. It should never be used for indoor applications.

This course introduces the next advancement in treated wood that's closer to ideal. We'll explain this pressure-less process, treated locally, that results in a non-toxic, safer lumber with no degradation in strength. We'll review third-party testing proving resistance to mold, rot, decay, and termites. We'll outline other benefits including the Class A fire-rating and contributions to green-building.

Matt Visconti
Chemical Technologies Holding, Inc Provider #: 10091600
AIA #:Chemtech27 HSW | GBCI (USGBC/CAGBC) #:920030338

02:30 PM [End](#)



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