



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

08:05 AM **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

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

09:10 AM **An Architect's Guide to Head-of-Wall Joint Systems**

Guide to dynamic and static joint protection for head-of walls. This course covers the requirements for the intersection of partitions and floor systems.

Jim Bourgeois
MarinoWare Provider #: J835
AIA #:MW003-22 HSW

10:10 AM [Break](#)

10:25 AM **Non-Combustible & NFPA 285 Tested Wood Aesthetic Technologies for Commercial**

The look of "Wood" provides warmth in a building design that cannot be achieved by masonry, metals, glass or other building materials. Natural wood may not be an option for Class 1-3 (40'+) Commercial project due to combustibility, but newer composite and synthetic products replicate the look of natural wood and provide the fire performance required for Class 1-3 Commercial projects. They may also provide superior color retention and life-cycle performance while requiring little to no maintenance. This learning unit will provide an in-depth overview of "wood" design technologies that meet code requirements for Class 1-3 Construction.

Yancey Hughes
Hughes & Associates Provider #: L161
AIA #:GL NC 001 HSW

11:25 AM

Smoke Containment Strategies for Elevator Hoistways & Lobbies

The spread of smoke in mid- and high-rise building fires is recognized as a major threat to the safety of the building occupants and responding fire personnel and the effectiveness of firefighting operations. This course explains how smoke migrates in a multi-story building fire and discusses how building codes have evolved to address this danger and why they mandate smoke containment in specific areas of a structure. Product applications and assemblies designed to meet building code requirements and limit vertical smoke migration via elevator hoistways and lobbies are examined.

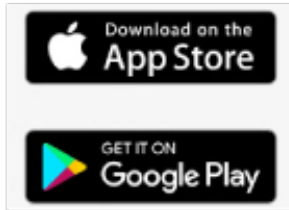
Candace Kitchen

Total Door Systems - Architectural Door Consultants Provider #: J149

AIA #:TD-SCSEH-F2F24 HSW

12:25 PM

End



AIA
Continuing
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Provider