



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Multi-Residential and Mixed-Use Projects - Central
Tuesday, August 19, 2025



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

08:05 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

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.

Isaac Hall
WindsorONE Provider #: T109
AIA #:001 HSW

10:10 AM [Break](#)

10:30 AM [Sponsor to be announced](#)

10:45 AM **Designing for Sound Control: Effective, GREEN, Principles and Practices**

In this one-hour course, design professionals will gain practical knowledge of effective principles of sound control and how they can be applied to the design of wall and floor/ceiling assemblies. We will discuss building code criteria and guidelines, including strategies to meet these requirements utilizing cellulosic fiberboard. By the end of this course, design professionals will be able to specify optimal sound control strategies that best fit each project's needs.

Jim Grow
Homasote Provider #: J582
AIA #:soundatten24 HSW | GBCI (USGBC/CAGBC) #:920027579

11:45 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

12:45 PM

Break

01:00 PM

Sponsor to be announced

01:15 PM

Course to be announced

02:15 PM

Course to be announced

03:15 PM

End



AIA
Continuing
Education
Provider