



ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Building Green: Products that Support Sustainable
Design - Central Time Zone
Tuesday, August 20, 2024



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

08:05 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.

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

09:10 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.

Andrew Dingman
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10:10 AM [Break](#)

10:20 AM [Sponsor to be announced](#)

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

11:30 AM [Course to be announced](#)

12:30 PM [Break](#)

12:50 PM [Course to be announced](#)

01:50 PM [Course to be announced](#)

02:50 PM [End](#)



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