ATS CONTINUING EDUCATION
ONLINE_SEMINAR
Acoustic and Sound Control Design Solutions -
North America
Tuesday, September 23, 2025

11:00 AM   Welcome, Credits, and Certificates

11:05 AM   **Polyethylene: Sustainable Plastic for Exterior Acoustics**

This course includes a discussion of the strengths and weaknesses of polyethylene, the manufacturing process, sound attenuation properties and its environmental impact.

Spencer Kelly
Oldcastle APG   Provider #: J545
AIA #:AcousticFence HSW

12:05 PM   Review of Session Code Process

12:10 PM   **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.

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

01:10 PM   Break

01:30 PM   Sponsor: Ikonni - Nina Touzova

01:45 PM   **Acoustic Door Assemblies and Their Role in Sound Control**

Sound control is a critical element to a building's design. How an occupant will use the space must be understood in order to deliver a healthy and functional environment free of noise. Is speech privacy important? Is this a learning environment? Does the office open to a manufacturing floor? We all think of the walls, ceiling, and floor when discussing sound attenuation. But we must not overlook the importance of an acoustic-door assembly. Without the proper acoustic door, the sound-control goals in an acoustic plan may not be met. This course will review healthy sound levels and how to test and identify target STC ratings. We'll discuss the elements of the acoustic-door assembly and how the assembly addresses fire-ratings and ADA compliance, contributes to LEED certification and green building, and provides security for classified files and electronic data.

Steve Peterman
Ambico Ltd.   Provider #: J834
AIA #:AAD001-24 HSW | GBCI (USGBC/CAGBC) #:0920030780

02:45 PM   Break

03:00 PM   Course

04:00 PM   Course

05:00 PM   End