Learning Beyond Expectations

Fire and Sound Working Together

How can these twins coexist?

Participants

This course is designed for architects, specifiers, design professionals, architecture and design students, building owners and others that have a desire to learn more about building sound control. The course is for those that already have a familiarity with building acoustics. It is recommended that participants have an understandng of sound transmission design concepts.

Presentation Format

This course uses PowerPoint with audio and video. It may be presented in-person at your office or virtually.

Technology Requirements

The course requires projection capabilities for the PowerPoint presentation, power and an HDMI connection.

Presentor Qualifications

PABCO® Gypsum is a division of PABCO Building Products, a division of Pacific Coast Build Products, an AIA Certified Continuing Education Provider.

All speakers are approved Pacific Coast Building Products presenters.

Contact

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Description

Fire assembly best choices are often at odds with Sound assembly methods.

Unfortunately, this often leads the design professional to choose one over the other. How can you really choose your favorite child? Usually, it's the Fire Design that wins out, because after all that is a life safety issue while Sound, is left to be whatever it is.

This course will show you that you often have more choices than you think. Good Sound Control can and should promote safety and contribute to the overall fire design. You just need to understand some of the details to think a little bit differently on how to approach both.

Learning Objectives

Upon completion of this course, the design professional will:

1. Gain an understanding of the attributes of a design that are good for Fire Resistance, but detrimental to Noise Control.
2. Learn how fire resistance ratings are written, achieved, and monitored.
3. Discover the How, Who and What of Acoustic Testing.
4. Understand how decisions on a fire assembly detail can affect sound results and how to find a way to achieve both goals.

Credits

Learning Units 1.00 LU/HSW/RIBA

Request a Lunch and Learn

https://pabcogypsum.com/learning-center/

QuietRock® by PABCO Gypsum

Course Number EX208
Friday, June 7, 2024, 1:30pm

AIA24
Conference on Architecture & Design
June 5-8, Washington, D.C.

AIA Continuing Education Provider