



**Learning Beyond
Expectations**

Sound, You and the Modern Built Environment

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 want to gain a better understanding of sound, its impact on humans, and the fundamentals of noise control in buildings.

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. A sound system or speakers are required as the presentation contains video and audio.

Presenter Qualifications

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

All speakers are approved Pacific Coast Building Products presenters.

Contact

PABCO Gypsum
info@PABCOgypsum.com
800-797-8159
www.PABCOgypsum.com

Description

The course provides an introductory or refresher look at sound including a discussion of how sound impacts our human existence. This will lead to addressing the question, why is understanding sound-related phenomena important in the built environment.

We will introduce you to the fundamentals of how sound works and why we need to care about acoustics in the buildings we design and occupy.

The course will conclude with a discussion of traditional and alternative means for reducing sound transmission in buildings. In other words, how to design and build higher STC performing walls.

Learning Objectives

1. Obtain a greater understanding of how sound is important to humans and the building industry.
2. Learn the fundamental properties of sound, how sound works, and how its properties are interrelated.
3. Learn how the properties of sound react within buildings, its perception to occupants, and resulting consequences.
4. Gain an understanding of new ways of treating sound transmission in buildings and employing the right methods for your situation.

Credits

1 AIA LU/HSW CE Hour



QuietRock®
by PABCO Gypsum

Provider #: Pacific Coast Building Products, T044
Course #: QRK 101

**AIA
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