



**Learning Beyond  
Expectations**

# The Sound Control Toolbox for Architects

## 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 complete our introductory sound course, Sound, You and the Modern Built Environment, prior to taking this course.

## 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

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## Description

The course provides a helpful toolbox for architects to refer to when designing for acoustic performance.

These tools will provide a greater understanding of sound, an in-depth look at sound testing and test reports, the impact that components can have on a wall design's performance and how best to communicate your design to avoid jobsite confusion.

You will be empowered with the tools needed to design walls that will deliver the acoustic results that are practical, value driven and proven.

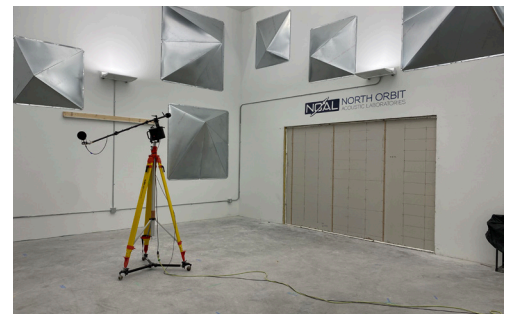
## Learning Objectives

To build a Sound Control Toolbox empowering architects to design practical, value driven solutions with proven results.

1. **Basic Tools:** You will learn the terms, definitions and acronyms used in building acoustics so you can communicate with clients, colleagues, acoustical engineers and contractors.
2. **Specialty Tools:** You will have a better understanding on how to read an acoustic report. You will go beyond the one number result and find the hidden details that can make or break a design.
3. **Power Tools:** We will demonstrate through acoustic testing how each component of a wall and how each component choice will affect performance. You will come away with an understanding of some simple rules that can impact the sound ratings of walls by choosing the right components.
4. **Drafting Tools:** You will move from the theoretical topics and apply this knowledge by effectively communicating your intentions in plans and notes in your design documents.

## Credits

1 AIA LU/HSW CE Hour



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Course #: QRK 401

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