



**Learning Beyond
Expectations**

Understanding Fire & Sound Rated Systems of Gypsum Board

Participants

This course is designed for architects, specifiers, design professionals, architecture and design students, building owners, contractors, and others that have a desire to learn more about fire resistance and sound control designs.

Presentation Format

This course uses PowerPoint. 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.

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

This course includes an introduction to the GA-600, specifically how to navigate, find and interpret the information. It also includes a discussion of what's new in the 23rd edition of the manual.

The differences of the fire safety designs vs. the acoustic performance on a tested assembly will be compared and discussed. Exploratory notes for fire and sound performance will also be covered as well as how designs are categorized, drawn, and organized in the manual.

It will include a discussion around the changes that can and cannot be made to an assembly while maintaining the fire-resistance rating.

In addition, since the GA-600 shows summary information on design, there will be a discussion on the details that are not included in the manual and how they are referenced in the International Building Code (IBC).

Lastly, an update on how the GA-600 is changing the descriptions of steel studs including the many differences of the steel studs on the market today.

Learning Objectives

By the end of this course:

1. You will learn how to navigate the GA-600 Fire Resistance and Sound Control Design Manual.
2. You will know how to choose your ideal design.
3. You will be able to correctly interpret each design in the Manual.
4. You will understand how the GA 600 is referenced in the building codes.
5. You will appreciate the relationship between fire performance and acoustic performance.

Credits

1 AIA LU/HSW CE Hour



**AIA
Continuing
Education
Provider**

Provider #: Pacific Coast Building Products, T044
Course #: PAB 020