

## ACOUSTICALLY ENHANCED GYPSUM BOARD DESIGNED FOR HIGH STC WALL ASSEMBLIES



AIA/CES Registered Provider Program Summary  
Provider: National Gypsum  
Program Number: NGC025

**LENGTH:** 1 Hour

**CREDITS:** 1

**HSW:** Yes

### DESCRIPTION

Over the years sound transmission in wall partitions has been a difficult issue to resolve. The use of sound resilient metal channels, double stud and staggered stud walls filled with insulation was the design professional's choice. As a result of innovation and a better understanding of acoustics, additional products are now available for the design of high STC wall assemblies.

### LEARNING OBJECTIVES

Participants of this course will learn about the different sound resilient assemblies available for the design and construction of high STC wall partitions. We will also discuss fire rated assemblies, area separation walls and other wall partitions that require reduced sound transmission from space to space. At the end of this presentation participants will have a better understanding of conventional construction methods as well as an innovative means of decreasing sound transmission while increasing valuable square footage.

### HOW TAUGHT

The facilitator utilizes a PowerPoint presentation. Samples, test data and exercises are used based on the topic of discussion. The program concludes with an optional ten question quiz.

### A/V NEEDED

Electrical power and a screen for the PowerPoint presentation.

### TARGETED AUDIENCE

Architects, Specification Writers, Design Professionals, Facility Managers, School Boards, Architecture and Design Students, Building Owners, etc. The ideal audience size can be one-on-one or over 50. This program meets every experience level, with time designed into the program for questions and answers.

### FACILITATOR QUALIFICATIONS

National Gypsum Certified Presenters only.

### COST

There is no cost to bring this program into your firm or chapter.

### OTHER

NGC offers Certificates of Participation for reciprocating association members.

### CONTACT

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