



The American Institute of Architects Continuing Education System

AIA/CES Registered Provider Program Summary Handout

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| Provider: | BPB America Inc. | Length: | 1.0 hour |
| Provider No.: | J358 | Credits: | 1.0 LU |
| Program: | Sound Control and Acoustics for Architects | HSW: | Yes |
| Program #: | CEL004 | | |

Description: Provides an overview of sound control and acoustics including ceiling attenuation, speech privacy, and open plan acoustics, along with a discussion of acoustical ceiling and wall systems for commercial applications.

Learning Objectives:

- Importance of designing for sound control
- Basic concepts related to sound control and acoustics
- Common acoustical measure (NRC, AC, CAC)
- Calculating sound absorption required for a space
- Performance characteristics of acoustical ceilings
- Specifying acoustical ceiling and wall systems

How Taught: PowerPoint presentation.

A/V Needed: Electrical power access and a screen or wall.

Target Audience: Architects, specifiers, owners and other design professionals in the commercial building market. The program is designed as a individual course to be taken at user's convenience.

Facilitator's Qualifications: Douglas C. Gehring, P.E. is the Director of Marketing Technical Services for BPB America Inc. BPB is the largest gypsum board manufacturer in the world. Doug has been in the building materials industry for 30 years. Formerly with the Celotex Corporation and with BPB since the July 2000 acquisition. Doug is responsible for acoustical ceiling and gypsum board products and system technical support in the U.S. He also assists in the development of marketing and technical literature for the BPB product lines. He is an active member of ASTM E-33 on Environmental Acoustics and the CISCA Seismic Committee. He is a graduate of the University of South Florida with a Bachelor's Degree in Mechanical Engineering and a registered professional engineer in the State of Florida.

Cost: BPB sponsors this online learning course and is offered at no cost to you.

Local Contact:

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