



PROGRAM 1#: IMOD08E - THE SCIENCE OF SOUND: OPERABLE WALLS AND BEYOND

Length: 1 hour - Credits: 1 AIA HSW CE Hour - HSW: YES - Sustainable: YES

Description: Acoustical control is a critical factor in every environment. Utilizing the appropriate operable partition to address acoustical concerns and space flexibility can simultaneously solve many problems. Join us for this one-hour course as we discuss acoustics, operable walls, and how the two together in conjunction with complementing architectural elements can produce excellent acoustical control for any space.

Takeaways:

1. Identify the ways acoustics can be measured and how high acoustic levels can affect the physical, mental, and social health of occupants.
2. Illustrate how operable partitions can be used to reduce sound transmission and create multiple configurations that are quiet and effective for a variety of users.
3. Analyze field sound tests used to ensure materials and products comply with standards and guidelines for safe acoustical levels in various applications.
4. Discuss how operable partitions can help projects apply for LEED category credits that guide design professionals in creating spaces that allow occupants to live and work in peace.

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