



P R O F I L E   O F   I N N O V A T I O N

## The American Institute of Architects Continuing Education System

### AIA/CES Registered Provider Program Summary Handout

**Provider:** **Program #:**

**Program:**

**Length:** **HSW:**

**Credits:**

**Description:** Effective sound control is particularly relevant whenever there are multiple units in a building. Installing a tiled floor that meets minimum acceptable standards for sound control is a complex undertaking. There are many approaches and products available on the market and that may lead to confusion and undesirable results.

This seminar serves to highlight the key factors that should be considered when installing a tiled floor where sound control is a consideration.

#### Learning

- Objectives:**
1. Recognize two types of sound control ratings (Sound Transmission Class (STC) & Impact Insulation Class (IIC)) and understand their relevance to a flooring assembly.
  2. Distinguish between an IIC rating and a delta IIC contribution.
  3. Identify the components of a floor/ceiling assembly required for effective sound control.
  4. List the characteristics of different sound control materials suitable for use underneath a tiled floor covering.
  5. Recognize measures that must be taken to address real-world sound control challenges.

**Approach:** Attendees will be guided through a PowerPoint presentation that features various photos of design and installation. There will be a question and answer period at the end of the program; however, questions are encouraged throughout the presentation as well.

**A/V needed:** Electrical power and a screen for the PowerPoint presentation. (The CES facilitator will supply the laptop and projector)

#### Target

**Audience:** Architects, specifiers, owners, and other design professionals in the residential and industrial/commercial markets. Ideal audience size: 10 to 20 people.

**Qualifications:** All of Schluter®-Systems' facilitators have been in the construction industry and/or tile industry for an average of 10 years. The CES facilitators receive in-house training on CES guidelines and presentation skills.

**Cost:** There is no fee for bringing this program into a firm or chapter meeting.

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