

PROFILE OF INNOVATION

## The American Institute of Architects Continuing Education System

### AIA/CES Registered Provider Program Summary Handout

**Provider:** Schluter Systems L.P. **Program #:** SCHL6A

**Program:** A Systems Approach to Tile and Stone

**Length:** 60 minutes **HSW:** Yes

**Credits:** 1 LU Hour

**Description:** Ceramic and stone tiles are beautiful and durable surface coverings, but they require a system of components in order to produce a permanently functional finished product.

Examine modular screeds and discuss the major implications they will have for living spaces worldwide. Review the history behind the uncoupling principle and its relevance to today's building environment. Discuss the placement of movement joints: why they are needed and how to apply them. Analyze the principle causes of failure for exterior systems, and discuss multiple solutions for creating assemblies that will stand the test of time. Areas of discussion will also include: floor drains that are specifically designed to be used in conjunction with bonded water proof membranes, complying with ANSI A118.10; floor transitions; finishing and edge protection for walls and countertops.

#### Learning

**Objectives:** At the end of this program, the participant will be able to:  
1) comprehend the challenges associated with tile and stone installations;  
2) Recognize new areas of application that can be attained through the utilization of new installation technology.

**Approach:** A PowerPoint presentation that incorporates photo images, video clips, and computer animation will be used. There will be a question and answer period at the end of the program; however, questions are encouraged throughout 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.

#### Facilitator

**Qualifications:** All of Schluter Systems' facilitators have been with the company a minimum of 3 to 14 years; most have been in the industry an average of 10 years. The CES facilitators receive in-house training on CES guidelines and presentation skills.

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

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