



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: Schluter Systems L.P. **Program #:** SCHL1A

Program: **Radiant Heated Floors: A New Perspective for Tile and Stone**

Length: 60 minutes (1.5 hour version also possible) **HSW:** Yes

Credits: 1 L.U.

Description: This seminar will examine the advancement of radiant heated flooring in residential construction and how it affects the tile and stone industry. Tile and stone, which have excellent heat conduction properties, are ideal materials for complementing a radiant heated floor. There are, however, certain variables, which, if not addressed, can cause failure in a tile or stone floor.

Areas of discussion include the coefficient of expansion and contraction and its effects; the curing process of the thermal mass; the need for a thermal break; proper movement joint placement; and the advantages of an uncoupling system.

Learning

Objectives: At the end of this program, the participant will be able to:
1) comprehend the basics of radiant heated floors and their relationship to the tile and stone industry; and
2) interpret and apply the new details and applications found in the TCA 2001 Handbook.

Approach: A PowerPoint presentation incorporating photo images, video clips, and computer animation will be used. Handouts, including the latest edition of the Tile Council of America Handbook, will be distributed. There will be a question and answer period at the end of the program; however, questions are encouraged throughout.

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 years, and average 10 years in the tile industry. 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.

Contact: Earl Maicus at emaicus@schluter.com or 1-800-472-4588 (ext.111)
Schluter Systems L.P.
194 Pleasant Ridge Road
Plattsburgh, NY 12901-5841

