

The American Institute of Architects Continuing Education System



AIA/CES Registered Provider Program Summary Handout

Provider: Duro-Last Roofing, Inc. **Program #:** STD006

Program: Energy Studies, Codes and the Sustainable Roof

Length: 1.0 hour

Credits: 1.0 LU Hour **HSW:** Yes **SD:** Yes

Description:

A summary of recent studies and research on reflective roofing products and their impacts on the environment. Includes a discussion of sustainable design issues for roofing products relative to codes and regulations. Lifecycle costs and their impacts on building design are covered in the discussions.

Learning Objectives:

At the end of this program participants will: 1) recognize the impacts of new codes, regulations and initiatives on cool roof system development; 2) understand the solar and environmental interactions that impact effective cool roof design, 3) be familiar with information from recent energy and environmental studies on roofing products, 4) know the major issues associated with energy savings and lifecycle costing of roofing products and their role in sustainable building design.

How taught:

Utilizing a PowerPoint presentation the presenter will guide the participants through the information and facilitate interactive discussions on the impacts of research, codes, and regulations on design decisions.

A/V needed:

Electrical power and a screen for the PowerPoint presentation. (The facilitator may provide a laptop and projector if not available on-site.)

Target Audience:

Architects, engineers, specifiers, building owners, building managers, contractors, or other design and construction professionals. Any size group may be accommodated. Experience level beginner to intermediate.

Facilitator Qualifications:

All Duro-Last presenters are trained in the CES guidelines and presentation skills in addition to the training and expertise they have in the subject area specific to the program.

Costs: No Charge.

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