



USGBC/AIA/CES Registered Provider Program Summary

Provider Name: ROXUL INC

Program Title: Sustainable, Environmentally-Friendly Insulation

Length: 1 Hour Credits: 1 LU Hour SD: Yes HSW: Yes

Program Overview:

This program is about how insulation performs while in service. In choosing these materials, one must choose from many factors such as initial installation cost, service cost, disposal cost and socio-economic impact. Here we will learn how various temperatures and humidity levels may affect thermal performance. We will also learn about "Thermal Drift" and its impact on the insulation published thermal values, and the net effect on energy operating costs over the life of the design. We will learn how to use insulation that can be recycled. These materials are used globally and have been used in some capacity for over 125 years.

Learning Objectives:

- How stone wool insulation is made
- The raw materials used in manufacturing stone wool
- Identify fundamental difference between stone wool and foam insulation
- Explain Thermal Drift - an ongoing characteristic of foam insulations and the impact on in-service energy costs
- Explain the key features and value-added benefits of stone wool
- Explain how stone wool helps extend the life of a roofing membrane
- Sustainable aspects of stone wool
- Environmental benefit of using stone wool
- Life safety features

Facilitator Qualifications:

- All Roxul Inc CES facilitators have been trained on CES guidelines and presentation skills.

Method of Delivery:

- The CES facilitator utilizes a PowerPoint presentation to provide an in-depth overview of mineral wool insulation.

Audio/Visual required:

- Laptop and projector. (The CES facilitator supplies the laptop and projector unless other arrangements have been made before the day of the presentation.)

Cost to participants:

- There is no cost to bring this program into your firm or chapter meeting.

Target Audience:

- Architects, specifiers, owners, contractors, and other design professionals. Ideal audience can be 1 to over 100. This program meets every experience level with time designed in the program for questions and answers.

Point of Contact:

- For more information or to schedule a presentation please contact;
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