AIA Registered Provider Program Summary

Course Title: Understanding Stone Wool (Mineral Wool) in Interior and Exterior Applications -Solutions for Thermal, Fire, and Sound Control

Course Number:

Length: 1hour Credits: 1 HSW GBCI: 1 CE

Course Overview:

Stone wool is often specified for its superior properties such as energy efficiency, sustainability, fire protection, water resistance, and sound control. Commercial stone wool products can help to protect property, extend building life cycles and enhance occupant comfort, and are designed to make construction faster and easier. This course will identify what stone wool insulation is and how it is produced and will examine commercial applications of the product. We will discuss key benefits of this insulating material when used in the field versus some of the other insulating materials traditionally used in the North American market today.

Learning Objectives:

1. Examine the thermal properties and energy efficiency benefits of stone wool versus foam plastic insulation materials in roofing and wall applications.
2. Identify the differences between stone wool and glass fiber from an acoustic perspective and how this can affect occupant comfort.
3. Discuss features and benefits of stone wool in the context of building science and fire safety.
4. Summarize the environmental and sustainable aspects of stone wool and LEED® credits available.

Program Title: "Stuff it or Wrap it" – Understanding Advanced Wall Designs with Continuous Insulation

Course Number: RXNA0316

Length: 1 **Credit:** 1 HSW

Course Overview: [Additional Information next page]

This one hour educational session will cover the latest in building enclosure technology for energy efficient buildings. A ROCKWOOL expert will provide an in-depth discussion of emerging wall designs that provide durable, cost-effective and thermally-efficient performance.