

Introduction to Autoclaved Aerated Concrete (AAC)



LU Hours: 1, HSW

Program Number: X240

Program Title: Introduction to Autoclaved Aerated Concrete (AAC)



Program Description: This program will give the audience an understanding of Autoclaved Aerated Concrete as a building material and its sustainable design features. Topics include an overview of the material's history, the manufacturing process, material properties; such as thermal efficiency, fire resistance, acoustic performance and ecology, and examples of structures built with AAC throughout the World.

Upon completing this course, you will be able to:

1. Explain the properties of AAC and how it is manufactured.
2. Identify AAC products and profiles.
3. Describe performance advantages of AAC including fire resistance, seismic, sustainability and energy performance.
4. Recognize areas where AAC can assist in earning LEED™ credits.
5. Explain AAC construction techniques in typical commercial, hospitality and education building applications.

Cost: No Charge

Content Level: General

Topics Covered: Design, Environment/Sustainability, Performance Technology

Formats Given: Seminar, Lunch and Learns and Workshop

This is an ongoing program, available by Appointment.



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Contact a Continuing Education Representative at 888-XELLA-US, or hebel-usa@xella.com to schedule your training.