

AIA: Void Structured Concrete: Functionally Beautiful and Environmentally Friendly

Program #: 1G0608

Credits: 1 LU

HSW: Yes

Length: Maximum 1 hour

Description:

The program is designed to look at concrete cast with voids or openings as a decorative, structural and environmentally friendly option to traditional non-pervious concrete or unit type non-pervious pavements. The program explores the various applications for Void Structured Concrete including the installation processes, the variety of design, as well as economical and environmental benefits. Additionally, the program compares the attributes of Void Structured Concrete with those of other pervious pavement systems both vegetated and non-vegetated.

Learning Objectives:

By the end of your AIA presentation, the participants should be able to:

- Recognize the various types of Void Structured Concrete including grassed, gravel filled and open void systems.
- Understand the techniques used to create Void Structured Concrete.
- Understand where and why to use Void Structured Concrete versus other pervious systems
- Utilize Void Structured Concrete for both environmental and economic benefits.

