



**AIA**  
Miami

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## The Next Generation Bathroom

**Credit: 1.0 AIA LU/HSW**

Today's bathroom has transformed from basic into beautiful. These areas now include large barrier-free spaces, tiled showers, steam showers, and soaking tubs. The flexibility in design is enhanced through the use of tile which combines hygienic virtues with versatility in décor. The result is glamorous bathrooms that are both durable and highly functional.

Moisture management is the foundation of a successful tiled bathroom. Moisture sensitive construction materials must be protected from water and vapor penetration. Leaks and mold continue to pose serious problems for the construction industry. This seminar will compare traditional waterproofing systems with modern waterproofing technology to show how tiled showers have evolved. The fundamentals of both approaches, including proper design, execution, and function will be presented, with close attention paid to common errors. The benefits of bonded waterproofing technology and how it has improved tiled showers will be stressed.

### Learning Objectives:

1. Recognize the benefits of bonded waterproofing technology and how it has revolutionized tiled showers.
2. Learn how to create a fully waterproof and vaportight enclosure.
3. Learn simple and effective solutions to protect moisture-sensitive substrates, prevent mold growth, and preserve the integrity of the tiled surface.
4. Identify the benefits and challenges associated with barrier free showers open concept bathrooms.

**WHEN:** Thursday, August 3, 2017

11:30 AM - Registration

12:00 PM - Program

**WHERE:** Miami-Dade Aviation Dept.

Bldg. 5A, 4200 N.W. 36th Street,

4th floor, Main Conf. Rm. F

Miami, FL 33142

**DIRECTIONS:** Enter MIA at NW 31st Street (across from George Baker School)

from LeJeune Road (NW 42 Ave.)

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