

The American Institute of Architects
Continuing Education Systems
AIA/CES Registered Provider Program Summary Handout

Provider: Elgin Butler Company

Program # :EBC10A

Program: “Ceramic Glazed Brick,
& Structural Tile; A Technical Overview”

Length: 1 hour

Credits: 1 LU hour

HSW: Yes

Presenter: Christian Metz, LEED AP

Target Audiences of Any Size: Architects, Engineers, Specifiers, Owners, and other Design Professionals. This program is basic, but interesting and it meets the needs of professionals at every experience level.

Costs: There is no cost for this program

A/V Needs: TV monitor or projector screen.

Description: Using the proper ASTM and Brick Industry Association’s specifications along with historical data, this program explains how and why these materials are still the premier wall system after generations of use, and proving unequalled life-cycle value while incomparably saving natural resources.

Facilitator Qualifications: Christian Metz, LEED AP, is a past president of the Illinois Concrete Products Assn, and co-vice chairman of the Ceramic Glazed Masonry Institute. With twenty plus years promoting ceramic glazed masonry he is an expert in this field.

Learning Objectives:

- **Manufacturing Process** - When shown the manufacturing processes you will be able to identify how ceramic glazed masonry is different than a glazed concrete block unit and translate these facts into your design for a stronger, less complicated wall system.
- **Benefits/Product Comparison** – When shown several simple tests of the ceramic glazed finish as compared to a resin or plastic “glazed” finish you will know and understand the properties of finish differences between the ASTM C 126/C 1405 for ceramic glaze vs. the resin glaze standard ASTM C744.
- **Design Options** – You will be shown design elements that can be utilized for unique accents, historical renovations or new construction of small to large high-profile buildings using color, texture, sizes and shapes while providing life and property safety, exceptional life-cycle cost savings and in-service long term durability.
- **Technical References** – Using the ASTM standards and the Brick Industry Association’s (BIA) Technical Notes you will be able to apply the recommendations for successful wall assemblies meeting design criteria, interior structural elements and exterior durability.