



The Concrete Solution for Better Building

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Earn Up to 4 AIA/CES at the 2014 Fizzano Bros. Masonry Seminar

Wednesday, April 9, 2014, 9:30 a.m. to 2:45 p.m.

@ The Center for Architecture, 1218 Arch Street, Philadelphia (directions)

Each program will earn one AIA/CES

Admission \$50.00 per person ** (includes lunch and door prizes- such as sets of 4-premium seating Phillies tickets, \$50.00 restaurant gift certificate and more)-** Admission will be REFUNDED in the form of a \$50.00 Pre-Paid VISA Card upon completion of the 4-Programs.

Check: (payable to Fizzano Bros. Inc.) is required by April 4, 2014

Mail check to: Fizzano Bros. Inc.-Attn. Tom S. Fizzano- 1776 Chester Pike. Crum Lynne, PA 19022

Indicate name of person or persons that will be attending on the check or on a separate note.

**Due to fixed costs associated with this event NO refunds will be given for cancellations.

REGISTRATION: 9:30 a.m.

PROGRAM ONE: 9:45 a.m. to 10:45 a.m.

CONCRETE MASONRY BASICS

1 AIA/CES (HSW) CES

This presentation covers the basics of concrete masonry materials including how units are manufactured, unit configurations, masonry terminology, masonry mortars and grouts and the attributes of concrete masonry units. Design and construction requirements for concrete masonry as well as related codes and standards references are presented. PRESENTORS: Tom Fizzano- Sales Manager Fizzano Bros. and Paul Pepe- Sales Manager Keystone Cement Co.

BREAK: 10:45 a.m. to 11:00 a.m.

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PROGRAM TWO: 11:00 a.m. to 12 p.m.

ENERGY EFFICIENT CONSTRUCTION WITH CONCRETE MASONRY

1 AIA/CES (HSW) CES

Participants will learn the aspects of the thermal properties of concrete masonry, effective R-values vs. code compliance, thermal mass, thermal bridging, thermal resistance-R value and coefficient of thermal transmission-U factor. PRESENTOR: Canan D’Avela RA-Director Technology, Codes & Technical Sales Concrete products Group.

LUNCH: 12:00 p.m. to 12:30 p.m.

PROGRAM THREE: 12:30 p.m. to 1:30 p.m.

ARCHITECTURAL STONE VENEER: STYLE & SUBSTANCE

1 AIA/CES

This program will describe the key elements of architectural stone veneer incorporating design considerations for stone applications of all styles and environments. It will address the benefits of specifying architectural stone veneer, proper installation techniques, and the impact of grouting methods. PRESENTOR: Ryan Drawbaugh- Regional Manager Northeast Headwaters Stone Division

BREAK: 1:30 p.m. to 1:45 p.m.

PROGRAM FOUR: 1:45 p.m. to 2:45 p.m.

INTRODUCTION TO DIRECT DESIGN SOFTWARE FOR MASONRY STRUCTURES

1 AIA/CES (HSW) CES

As codes and standards continue to evolve, becoming more complex with each cycle this presentation will cover how “Direct Design “can benefit as a simple direct method of designing masonry structures quickly and accurately. Discussion will include what is “Direct Design”, features of the software, constraints and applications, review of a design example and planned software upgrades. PRESENTOR: Canan D’Avela RA -Director Technology, Codes & Technical Sales Concrete Products Group.