#### **REQUEST A PRESENTATION**

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| Presentation(s) Requested:   |
| Insulated Concrete Form Construction (1 PDH/CES)                           |
| Zero Defects Concrete (1 PDH/CES)  |
| Roller Compacted Concrete Pavements (1 PDH/CES)                            |
| Concrete's Advantage in Parking Lots (1PDH/CES)                            |
| Pervious Concrete Pavements – The Answer for Stormwater Runoff (1 PDH/CES) |
| Flowable Fill: The Controllable Back ill (1PDH/CES)                        |
| Tilt-up Concrete Construction (1 PDH/CES)                                  |

Fax this page to 717.234.7030 to reserve your program today!

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www.SpecifyConcrete.org

Ken Crank 717.786.2960 ken@pacaweb.org



Pennsylvania Aggregates and Concrete Association

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# Continuing Education Programs

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## Available **Presentations**

The Pennsylvania Aggregates and Concrete Association is pleased to bring you a menu of programs designed to increase your understanding of the world's most utilized building material - CONCRETE.

Our instructors bring the presentations right to your door. Simply choose the presentation you would like us to provide, complete and fax the reservation form in this brochure to the PACA office, and our instructors will contact you to set up a schedule convenient for you and your employees.

Whether it is engineering PDH's or AIA CES units, you can earn your credits without ever leaving the convenience of your office!

See back cover for contact info.

#### **CHOOSE FROM ANY OF THE FOLLOWING PRESENTATIONS:**

## Insulated Concrete Form (ICF) Construction (1PDH/CES)

This program provides a general understanding of ICF construction and its benefits to contractors and owners. Concrete construction offers tremendous safety benefits over traditional frame construction. A recent cost study shows these benefits and offers a cost comparison to alternate building materials.

#### Zero Defects Concrete (1PDH/CES)

By its nature, concrete will crack. Weather, sub-grade conditions, jointing, and mix selection are all factors in producing quality concrete. This program offers insights as to why concrete cracks and offers suggested best practices to eliminate or mitigate these cracks. Concrete mix design and proper construction techniques are the focus of this presentation.

## Roller Compacted Concrete (RCC) Pavements (1PDH/CES)

Today, RCC pavements are the choice when strength, durability, and economy are needed. The high strength of RCC pavements eliminate many of the costly problems associated with asphalt paving. RCC resists rutting, deterioration by fuel spills, and will not soften under high temperatures. Participants will be provided with an overview of RCC and the advantages associated with its construction.

## Concrete's Advantage in Parking Lots (1PDH/CES)

Your parking lot may leave the first impression on your customers about your business. A concrete parking lot can make that first impression a lasting one. This seminar will provide participants with a better understanding of concrete parking areas and their design and construction. An introduction to a parking area design software package called the "Concrete Pavement Analyst" is provided. This software is based on ACI 330 and is a welcome tool for the designer.

## Pervious Concrete Pavements - The Answer for Stormwater Runoff (1PDH/CES)

Attendees will learn about pervious concrete pavements, their design and their benefits. The program offers suggested mix designs, general specifications and other technical references. Pervious concrete helps eliminate the need for retention ponds, reduces the urban heat island effect, and creates a more sustainable environment.

## Flowable Fill: The Controllable Backfill (1PDH/CES)

Participants will learn about flowable fill and its advantages over traditional granular backfill materials. This selfleveling, self-compacting product provides for a safer, more efficient jobsite. Flowable fill continues to grow in popularity among designers and contractors.

#### Tilt-up Concrete Construction (1PDH/CES)

Participants in this one-hour program will receive a general overview of tilt-up construction. Additional topics to be covered include: design tips, speed of construction, project scheduling, and exterior façade options. Several tilt-up projects will also be highlighted.



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