

Concrete 2029: Workshop 4, Goal 7

Hosted by ACI Foundation's **Strategic Development Council (SDC)**

Wednesday, February 28, 2018
8am – 4pm

The McCormick Scottsdale
Scottsdale, AZ

Background: An effort by the American Society of Concrete Contractors (ASCC) and managed by SDC, the Concrete 2029 program evaluates the current state of the concrete construction industry and initiates improvements. This workshop will cover the newly defined Goal 7, Technology, with a focus on code adoption and implementation of new or innovative technologies, using the ongoing High Strength Steel Reinforcement efforts as a template.

Agenda:

7:00 am **Registration**

7:30 am **Breakfast**

8:00 am **SDC Overview**

*Joseph Sanders, Chair of SDC
Combined Creek Consulting*

Concrete 2029 Overview of Goals and Progress

Introduction of Goal 7: Barriers to market and creating solutions

*Peter Emmons
Structural*

8:30 am **ACI Code Committee Process**

*Michael Tholen
American Concrete Institute*

9:00 am **Panel Presentations: Strategic Approach to Future Building Code Development**

Mark Perniconi, Joe Sanders, Peter Emmons, James Toscas

9:45 am **History of High Strength Steel Reinforcing (HSS) Adoption: Process and Research**

*Mark Perniconi
Charles Pankow Foundation*

10:15 am **Break**

10:45 am **Perspectives on HSS: Case for Use and Need by the Industry**

Designer (15 min)
*David C. Fields
Magnussen Klemencic Associates*

Contractor (10 min)
*Eric Peterson
Webcor Builders*

Producer (15 min)
*George Miljus
Nucor Steel Marion, Inc.*

ACI 318 Product Delivery and Timing on Adoption (20 min)

*Dominic Kelly
Simpson Gumpertz & Heger*

11:45 pm **Lunch**

If you are attending, consider staying for the SDC Technology Forum that follows in the same location from 8am Thursday, March 1 through 12pm Friday March 2.

For details on the workshop including registration and hotel accommodations, visit <https://www.acifoundation.org/sdc/forums.aspx>

Concrete 2029: Workshop 4, Goal 7

- 1:00 pm **Part 4 - Panel Discussion: Creating Solutions Towards a Strategic Approach to Adoption**
Facilitator: James Toscas, James Toscas Associates
Panelists:
Salem Faza, MMFX Technologies
David Fields, Magnussen Klemencic Associates
John Hausfeld, Baker Concrete Construction
Dominic Kelly, Simpson Gumpertz & Heger
Danielle Kleinhans, Concrete Reinforcing Steel Institute
George Miljus, Nucor Steel Marion, Inc.
Mike Mota, Concrete Reinforcing Steel Institute
Eric Nissen, Nucor Steel Marion, Inc.
Mark Perniconi, Charles Pankow Foundation
Eric Peterson, Webcor Builders
Chris Plue, Webcor Builders
Mike Schneider, Baker Concrete Construction
- 2:30 pm **Break**
- 3:00 pm **Part 5 - SDC's Role and Action Plan**
How SDC can lead the HSS adoption process
Other technologies/issues which can follow this type of process
- 4:00 pm **Adjourn**
- 5:00 pm You are invited to the SDC Welcome Reception