7:30–8am  Continental Breakfast

SPEAKERS AND TOPICS

8–8:45  Constructability Best Practices for RC Structures
Presented by: Mike Lenkin, PE, Lenkin Enterprises
Presentation will address actual case studies to discuss constructability best practices.

8:45–9:30  Detailing Best Practices
Presented by: (Nucor/Harris-TBD)
Most detailing issues are captured through RFI’s; however, many issues could be addressed during the design phase. This presentation focuses on detailing best practices to address commonly encountered issues during preparation of placement drawings.

9:30–9:45  Coffee Break

9:45–10:30  Economical Design of Insulating Concrete Forms
Presented by: Lionel Lemay, PE, SE, LEED AP, EVP, National Ready Mixed Concrete Association
Insulating Concrete Forms (ICFs) combine the strength and durability of reinforced concrete with the energy efficiency of rigid insulation, providing an ideal solution for multi-family, commercial and institutional applications. The presentation will discuss preliminary wall sizing and placement along with structural design considerations including design details and construction inspections.

10:30–11:15  Emerging Trends with Concrete Mix-Design
While the design and construction community have been tasked to create structures to be taller, have increased durability, less cracking / extended joint spacing and have corrosion protection, admixtures in concrete are doing their part to achieve these goals. This presentation will be a general synopsis on how specialty admixtures including macro synthetic fibers have contributed value to the construction industry.

11:15–12pm  High-Strength Steel Reinforcement and the new ACI 318-19
Presented by: Mike Mota, Ph.D, P.E., F.ASCE, F.ACI, F.SEI, CRSI
Presentation will address the changes in ACI 318-19 with respect to high strength steel reinforcement.

Register now at www.nrmca.org/concreteday