



Concrete Promotion Council of the Ozarks
Presents
Insulating Concrete Forms for Commercial Construction Lunch and Learn
Speaker
Donn Thompson AIA, LEED AP BD+C
Senior Director, Building Innovations of National Ready Mixed Concrete Association
July 19, 2023
11:30 - 1:00
Bambinos Cafe at 2810 E Battlefield Rd, Springfield, MO 65804

Look around and you will see all types of commercial and educational projects being built today with lighter, less robust building materials. These projects are assumed to be the cheapest way to build while longer term ownership implications of these designs are not well understood. Insulating Concrete Forms (ICFs) combine the strength and durability of reinforced concrete with the versatility and energy efficiency of rigid insulation. With a lower first cost than wood and steel construction, ICFs improves occupant safety, fire resistance and noise transmission for office, hospital, school, and retail buildings, among others. ICFs are also remarkably cost effective as the thermal properties of ICFs can offer building owners significant energy savings over the long term.

This 1-hour presentation will also provide guidance on how to minimize the cost of ICF construction to take full advantage of the range of benefits, resulting in investments that are secure and generate long-term value. It serves to dispels the myths that are driving the popularity of less robust, resilient construction methods and demonstrates the value concrete provides for multifamily and educational applications.

Learning Objectives:

- Demonstrate and recognize the energy efficiency characteristics and economic benefits of building with ICFs
- Identify ways that ICF concrete construction can contribute efficiencies to the on-site construction phase of the project and to long-term efficiencies during the operational phase
- Understand the basic design criteria and construction elements of commercial and institutional buildings built with Insulating Concrete Forms (ICFs)
- Understand the contribution concrete makes to a building's resilience to fire, flood, and high wind events

Who should attend: Architects, Engineers, Contractors, Developers, Building Owners, Product Manufacturers and City Officials

Cost to participants: \$25 Member \$30 Non-member

Continuing Education Credit: NRMCA is a registered AIA continuing education provider. This presentation is an AIA approved learning program (ICF 101.2, 1 LU|HSW)

To register contact: Amy Allen, CPCOZ at info@cpcoz.com or leave a message at 417-865-8282