

CONCRETE VALUE AND INNOVATIONS

August 24, 2016 | 8:30 am - 4:30 pm | Crowne Plaza Little Rock | Little Rock, AR

COURSE DESCRIPTION

A prime ingredient of sustainable architecture is longevity. If a building doesn't last, it wastes a lot of energy, from both a human and a resource perspective, not to mention the economic value. Durability is the ultimate profitability. Builders are realizing that the promise of low first-cost is insufficient for portfolio value generation. From energy efficiency, lower insurance costs, and moisture resistance, barriers to a concrete structure increasingly collapse when industry professionals are equipped with the right design tools and knowledge.

Building materials also play a big role in deciding the safety and resiliency of our structures. From Edgewater to Houston to Los Angeles, the increased incidences of apartment fire conflagrations have provided a glimpse of what it looks like when the predicted effects of inferior building materials and code trade-offs work in tandem. The results are not pretty. Through design solutions demonstrated in this workshop, we can focus on strength rather than disaster response, resulting in investments that are secure and generate long-term value to the owners.

WHO SHOULD ATTEND:

- Architects
- Engineers
- Contractors
- Developers
- Building Owners

THIS WORKSHOP WILL EXPLORE:

- Emerging trends in housing and development
- Innovations in concrete construction
- Case studies that showcase building value generation
- Economical design of concrete wall and floor systems
- How to utilize existing, free resources to design structures

To learn more about this event, visit:
BuildWithStrength.com



AGENDA

8:30 am – 10:00 am

Introduction

- Emerging trends in real-estate
- State of low-mid-rise construction
- Innovative concrete building systems concrete
- Innovative concrete products
- Key advantages of concrete

10:00 am – 10:30 am

Break

10:30 am – 12:00 pm

Concrete Solutions

- Strength and Durability
- Safety
- Ease of Use
- Value
- Sustainability

12:00 pm – 1:00 pm

Lunch

1:00 pm – 2:30 pm

Economical Design of Concrete Wall Systems

- Insulating Concrete Forms (ICFs)
- Sandwich Panels
- Tilt-up

2:30 pm – 3:00 pm

Break

3:00 pm – 4:00 pm

Economical Design of Concrete Floor Systems

- Properties and basic components
- Elements of Economy
- Tips for economical concrete floor systems

4:00 pm – 4:30 pm

NRMCA Building Design Assistance Program

- What is DAP and the benefits of DAP
- When/how to use DAP
- Team Introductions

WHAT YOU WILL RECEIVE:

Six hours of educational presentations, handout materials and lunch.

EARN CONTINUING EDUCATION CREDIT HOURS:

- Architects - 6 Learning Unit Hours AIA (HSW)
- Engineers - 6 Professional Development Hours

ADDRESS:

Crowne Plaza Little Rock,
201 South Shackleford,
Little Rock,
AR 72211



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REGISTRATION INFORMATION:

Name: _____

Title: _____

Company: _____

Address: _____

Phone: _____

Email: _____

Number of registrants	X	\$100 ARMCA/AR Chapter ACI Members \$160 Non-Member	= Total Fees
	X	\$	

CREDIT CARD INFORMATION (YOU MAY CALL TO GIVE CREDIT CARD NUMBER):

Name on card: _____

Card Number: _____

Credit card type: Amex MasterCard Visa

Expiration date: _____

Signature: _____