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
AGENDA

7:00-8:00 am  
Registration

7:15-8:00 am  
Breakfast

8:00 – 8:30 am  
Introduction
  - Emerging trends in real estate
  - State of low- to mid-rise construction
  - Innovative concrete products
  - Key advantages of concrete

8:30 – 9:00 am  
Concrete Solutions
  - Strength and Durability
  - Safety
  - Ease of Use
  - Value
  - Sustainability

9:00 – 9:15 am  
Break

9:15 – 10:30 am  
ICF For Multifamily
  - Insulated Concrete Forms
  - Case Studies

10:30 – 10:45 am  
Break

10:45 – 11:15 am  
NRMCA Concrete Design Center
  - What is the Concrete Design Center and its benefits
  - When/how to use the Concrete Design Center
  - Team Introductions

11:15 am - 12:00 pm  
Panel Discussion & Questions
  - Local Case Studies
  - Panel Discussion

REGISTER TODAY

To register for this event, please visit: http://www.cvent.com/d/zvqhhb

Registration Questions? Contact Margaret Mills at 651-423-4737 or margaret@mnconcretecouncil.com.

ABOUT THE PRESENTERS

Michael Wymant

Michael Wymant, MEB, LEED AP+ OM, BD&C, is NRMCA’s senior director, building innovations. Based in Florida, he is a building operations expert with over 15 years of experience providing sustainable and economical building construction across North America.

Mike Laverdure

Mike Laverdure, AIA, Principal of DSGW Architects and Owner of First American Design Studio, is an architect whose work is driven by working together and building community spaces. After understanding his clients’ needs and bringing all those involved into the process, his team can build a facility that best portrays its region. He works with the Native American community, and is an enrolled member of the Turtle Mountain Band of Chippewa in North Dakota.

Jill Lewis Smith

Jill Lewis Smith, AIA, NCARB, has thirty years experience designing public and private sector projects. She founded her successful company, Civic Consultants, Inc., in 1999, in Louisville, which is dedicated to resilient, sustainable design. She has vast experience in designing and constructing Insulated Concrete Form buildings.

Chad Regnier

Chad Regnier’s construction career began with Schwan’s out of Marshall, MN, where he helped develop and install branded food concepts to replace the traditional stainless steel food serving lines around the country. In 2006, he began working with Concrete Inc., a commercial cast-in-place concrete construction company based in St. Cloud, MN, as a project manager, and in 2008, he became owner and president.

Learn more about this event: BuildWithStrength.com

BUILD WITH STRENGTH