

CONCRETE VALUE AND INNOVATIONS

To arrange for a course, contact: Brett Ruffing, BRuffing@nrmca.org or (240) 485-1138.

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