Auxiliary Seminar: Dealing with the Challenges of Mid-Rise Wood Frame Construction

Scott D. Coffman – Construction Science & Engineering, Inc. – Westminster, SC
Jody Gaskin – Construction Science & Engineering, Inc. – Westminster, SC
Derek Hodgin, RBEC, RRO, PE, CDT, CCCA – Construction Science & Engineering, Inc. – Westminster, SC
Jason L. Smith, AIA – Construction Science & Engineering, Inc. – Westminster, SC

This presentation will explain the code changes that have allowed taller buildings to be constructed using wood. Attendees will learn about the characteristics of wood framing that present unique design challenges, the variety of building code issues that serve to reduce the durability of wood-frame buildings, and compatibility issues associated with various construction materials. Finally, the lack of proper communication between construction team members will be discussed, in an effort to focus more on delivering a good building product and less on budgets, schedules, and warranties.

Auxiliary Seminar: The Florida Building Code

Michael L. Goolsby, RRC, CDT, LEED BD +C CBC – Miami-Dade County Department of Regulatory & Economic Resources – Miami, FL
Gaspar Rodriguez – Miami-Dade County Department of Regulatory & Economic Resources – Miami, FL
Eduardo Fernandez – Miami-Dade County Department of Regulatory & Economic Resources – Miami, FL

This presentation will provide roof consultants, manufacturers, and designers with an analysis of the progress towards the creation of the 2020 Edition of the Florida Building Code (FBC), the centerpiece of a new building code system. The FBC, like all other building codes, is not a static document, it must remain flexible and progress. A building code is ever-evolving and is never the final expression for building matters but must keep pace as new technologies and standards are developed. The notable impact of transitioning from the International Codes as the foundation for the FBC development will be explored and evaluated. One of the new standards that will be assessed is ASCE 7-16 and the effects this standard will have on design, installation, and product approvals. Additionally, the influence ASCE 7-16 will have on roofing application standards and other High-Velocity Hurricane Zone requirements will be considered in the presentation. The creation of the next edition of the building code is at a crossroads. Will the path build upon the legacy of Hurricane Andrew and a continuing effort to strengthen the built environment, or will the track suggest a gradual stagnation or erosion of safeguards for the public?

Auxiliary Seminar: Exterior Concrete Wall Systems

Kami Farahmandpour, FRCSI, RRC, RWC, REWC, RBEC, PE, CCS, CCCA – Building Technology Consultants, PC – Arlington Heights, IL
Josh Summers, REWC, SE, PE – Building Technology Consultants, PC – Arlington Heights, IL

This auxiliary seminar is specifically targeted at building envelope designers. The purpose of the course is to provide an in-depth understanding of exterior concrete wall systems that serve as part of the building envelope system. This course will cover properties of concrete materials that affect their use in building envelopes, applicable codes and standards, design and construction requirements, and evaluating, repairing, and maintaining exterior concrete walls. Case studies will also be presented for exterior wall repair projects.

Individual Registration

Name: ___________________________ Company: ___________________________
Address: __________________________
City: ___________________________ State/Province: _______ Postal Code: _______________
Phone: ___________________ E-mail: ___________________________________________________________________

Payment Information

Payment Type:

- [ ] MasterCard
- [ ] Visa
- [ ] American Express
- [ ] Check (Payable to RCI, U.S. Funds)
- [ ] Discover

Please indicate payment type.

Card Number: ___________________________ Name on Card: ___________________________
Exp. Date: ___________________________ 3- or 4-Digit Verification Code: ___________________________
Signature: _____________________________________________________________________