FCIA ICC/NFPA 2018 Code Development Cycle

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Overview

• ICC Code Development Cycle
  • FCIA Proposals
  • Other proposals of interest
• NFPA 1/101/5000 Code Change Cycle
Breaking News

- Effective July 5, 2016, CMS will be enforcing the 2012 Edition of NFPA 101
ICC Code Development Cycle

• The groups of code change hearings
  • 2015 – Group A – most of the building code other than structural
    • Code Development Committee hearings – April 19 – April 27
    • Remote voting starts May 14
    • Public Comments due – July 17
    • Final Action Hearings – Sept 30 – Oct 7
    • Remote voting has been delayed due to polling device problems
  • 2016 – Group B – IFC and IRC
    • Code Development Committee hearings – April 17-27, 2016
    • Remote voting – May 11 - 24, 2016
    • Public Comments due – July 22, 2016
    • Final Action Hearings – October 19 -25, 2016
    • Remote voting – Nov 8 - 21, 2016
  • 2017 – Group C – No longer exists
FCIA Proposal for ICC Group B

- F 115 – Addresses inspection, testing, and maintenance of firestop systems and joint systems
  - Key requirement is to have drawings of fire and smoke rated construction
  - Also requires documentation when system repaired with a listed system
  - Committee Recommendation – Disapproval
    - Drawings will be costly to prepare
    - Documentation not available
FCIA Proposal for ICC Group B
Other Proposals of Interest

• F113 – Proposed by FCAC and is mostly editorial revision of F701 that addresses inspection of existing fire protection features
  • Committee Recommendation – Disapproval
  • This provides additional time for FCIA to work with FCAC for a combined submission
• F114 – Proposed by IFC and addresses replacement and repair to meet requirements at time of construction
  • Committee Recommendation- Disapproval
• Some other changes in IFC and IRC which could impact industry
  • Committee Recommendations generally result in no impact
ICC Code Development Cycle Summary

• No reductions in requirements for compartmentation
• No increases in requirements for compartmentation
• The firestop industry needs an installation standard
• Unresolved issues:
  • Joints
  • Communicating stud spaces
    • By a horizontal distance of not less than 24 inches (610 mm) where the wall or partition is constructed with individual noncommunicating stud cavities...
• Long term (next cycle)
  • Editorial revision of the penetration and joint sections
NFPA 1/101/5000 Cycle

- Critical Dates
  - NFPA 1/101/5000
    - May 16, 2016 – Deadline to submit Public Comments
    - NFPA 101/5000 Committee meetings in June and July
    - NFPA 1 Committee meeting in October
NFPA 1/101/5000 Cycle

- First Draft Revisions
  - Maintenance and inspections of passive fire protection features
    - Submitted to NFPA 1 – tentative approval in part
  - Marking of fire/smoke barriers
  - Joint system required at head of wall with non-rated floors/roofs
  - L rating required for penetrations of smoke barriers in new construction
  - Some of these barely passed ballot
- Other First Drafts
  - 40,000 sq. ft. smoke compartment for health care occupancies approved essentially the same as the IBC change.
What Are Your Code Compliance Issues?
Questions?

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