

FCIA ICC/NFPA 2018 Code Development Cycle

Prepared by:

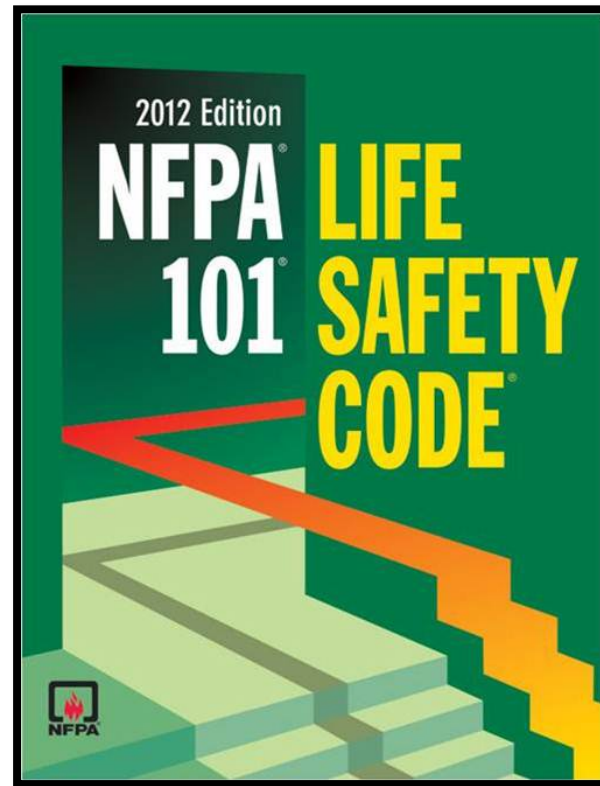
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Overview

- 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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