

NFCA Fire Resistance in Buildings Seminar

Tues., Sept. 25 – 7:30 a.m. to 3:00 p.m., Warwick Hotel, 1776 Grant St., Denver, CO

- 7:30 to 8:00 Arrival – Coffee & Pastries
- 8:00 to 8:15 Welcome and introductions – **Bill McHugh, NFCA**
- 8:15 to 8:30 Contractor Qualification & Fireproofing – **Bill McHugh, NFCA**
Fireproofing Contractors can be quantifiably qualified via NFCA's Contractor Accreditation Program. Learn how this program helps build better fireproofing in buildings through an educated, test proven contractor.
- 8:30 to 9:30 **ICC's International Building Code Ch. 7 & other Fire-Resistance-Rated Construction Highlights**
John Dalton, GCP Applied Technologies, Inc. This session covers the key elements for fire-resistance-rated construction in buildings, as it relates to several Chapters of IBC.
- 9:30 to 10:30 **Fire-Resistance Rated Test Standards for Elements and Assemblies** – **UL's Rich Walke** covers fire-resistance from all perspectives – UL 263 and the many other test standards that comprise fire-resistance-rated construction and the features of fire-resistance. Walls/Floors, Dampers, Doors, Glazing and, of course, IFRM and SFRM Fireproofing.
- 10:30 to 10:45 Break
- 10:45 to 11:30 **Key Issues – Intumescent Fire-Resistant Materials (IFRM)**
Sean Younger, Carboline; Ernst Toussaint, Hilti; George Gaunci, Sherwin Williams
Many believe that IFRM is nothing more than paint. It's not paint, it's Fireproofing. Installation to the Manufacturers Installation Instructions and tested and listed designs are critical to success. This program covers surface preparation, finishes, spacing, layers, primers, temperature/humidity limitations, listings, and much more.
- 11:30 to 12:15 Lunch
- 12:15 to 1:00 **Key Issues – Spray Fire-Resistant Materials (SFRM)**
John Dalton, GCP Applied Technologies, Sean Younger, Carboline
Spray Fire-Resistant Materials have been part of the industry for decades. What's new in this arena? Listed system designs from UL, Intertek, FM Approvals? Performance Based Design Methods? Surface preparation? Patching? Don't miss this for answers to common questions.
- 1:00 to 2:00 **IBC's Chapter 17, Special Inspection, Fire-Resistance & Fireproofing**
Bill McHugh, NFCA & Tim Pate, City and County of Broomfield, CO
SFRM and IFRM Fireproofing both have special inspection requirements in the International Building Code. Learn key points and information about new developments in this area.
- 2:00 to 2:15 Break
- 2:15 to 3:00 **ICC International Fire Code requirements for Fire Resistance** – **Rich Walke, UL**
The 2018 International Fire Code has requirements to inventory all the elements of fire-resistance in buildings. Learn what needs to be specified to communicate the documentation needed from the General Contractor at building construction completion that the building owner and manager needs to comply with requirements.