National Fireproofing Contractors Association

2020 NFCA FREE WEBINAR SERIES

All NFCA Webinars recordings and slide presentations are available in the "Members Only" Section at www.NFCA-online.org.

"Codes Past and Future"
December 17, 2020 - NFCA's Bill McHugh and Rich Walke present on the International Code Council's Code Development Process and the National Research of Canada's Code Development Process too. Hear a quick update on 2021's Code Development, and a look forward to 2024/s Building and Fire Codes.

"Using Tested and Listed Designs to Show Code Compliance"
November 17, 2020 - Presented by NFCA Consultant, Rich Walke. The International Building Code and the NFPA 101 Life Safety Code require fire-resistance-rated assemblies to be tested in accordance with UL 263 and ASTM E119. Learn how the resulting tested and listed Fire Resistance Designs are used by design professionals and contractors to show compliance with the requirements of these codes.

"Liability Arising Out of Construction Documentation"
October 20, 2020 - Join Karen Layng, President, M.A.I.T. Co., a strategic partner in the construction industry, with thirty plus years' of legal expertise, as Karen covers the construction documentation start to finish, spoilation, and the main and most costly mistakes.

"Fireproofing Board - Advantages, Disadvantages & More"
September 17, 2020 - Daryl Orlich, Albi Protective Coatings, as he discusses Fireproofing Board - the advantages, disadvantages, fire-resistance rated assemblies, application and more.

"Intumescent Fireproofing"
July 23, 2020 - George Guanci, Business Development Manger, The Sherwin Williams Company, unravels the mysteries in Intumescent Fireproofing and their vital role in fire and life safety. George discusses assemblies, exposure to elements, advantages and more.

"Fireproofing Board - Advantages, Disadvantages & More"
June 24, 2020 - Albi Protective Coatings' Matt Auchy and Daryl Orlich, as they discuss fireproofing board - advantages, more.

"Instumescent Fireproofing Inspection"
May 15, 202 - Intumescent Fireproofing Inspection presented by Ernst Toussaint, PE, Senior Steel Protection Engineer Manager, Hilti. Join NFCA and Ernst as he discusses primer, surface preparation, application, WFT, DFT, UL listings and more.

“COVID-19 Information for Contractors”
May 17, 2020 - “COVID-19: Information for Contractors”, attorneys from Hendrick, Phillips, Salzman & Siegel discuss a host of issues facing contractors during this global pandemic. Philip Siegel will present an overview of the Families First Coronavirus Response Act, while answering the most commonly asked employment issues concerning the Act and COVID-19. Stephen Phillips will discuss construction and contract issues contractors are facing on almost a daily basis, including addressing possible delay claims and insurance issues. Scott Calhoun will provide an overview of the CARES Act and the economic assistance programs available to contractors, including the Payroll Protection Program.

“2020 NFCA Update from the Leadership”
April 30, 2020 - NFCA Leaders Jonathan Wohl, Martin Rodriguez and Bill McHugh, share what is happening at NFCA including NFCA Handbook of Fireproofing Knowledge, 2021 Code Requirements and more! UL's Ruben Sandoval announces the Updated UL SFRM Qualified Fireproofing Contractor Program and Philip Siegel gives an Employment Law Legal Brief.

“Fireproofing - some details, inspection, patching and more! “
April 20, 202 - NFCA's Bill McHugh, for this NFCA webinar that will focus on fireproofing - some details, inspection, existing buildings, and more. NFCA has been active at building and fire code development. Learn what you’ll need to know before the new codes arrives.

"Fireproofing Back to Basics"
April 1, 2020 - NFCA's Rich Walke and Bill McHugh discuss how fire-resistance ratings are established on structural elements based on tests conducted in accordance with ASTM E119 / UL 263, entitled Fire Tests of Building Construction and Materials, how the resulting listed assemblies are used in conjunction with the manufacturer’s installation instructions to comply with the requirements of the International Building Code, and the various technologies available to show compliance, discusses the different types of intumescent fire resistive materials (IFRM) used for commercial/architectural projects.

"IFRM Fireproofing Materials - Field and Shop Advantages, Disadvantages and more"
March 11, 2020 - Join NFCA and Sean Younger, Senior Fireproofing Market Manager, Carboline Company, as Sean talks about the different types of intumescent fire resistive materials (IFRM) used for commercial/architectural projects. In the webinar Sean will define the types of IFRM’s, including latex, solvent, and epoxy based IFRMs, and detail the product advantages, disadvantages, and limitations of each type generally known in the industry. The program will also focus on product attributes necessary for successful onsite, or offsite shop application, including transportation and onsite erection of IFRM protected steel structural building elements. It will also discuss the challenges facing the fireproofing industry regarding product selection, and the importance of having the right materials for different types of applications and exposure environments.

“Rectification of “Restrained vs. Unrestrained”
January 21, 2020 - Presented by Kevin LaMalva, Simpson Gumpertz & Heger
For furnace testing of fire resistant floor and roof assemblies in the U.S., the ASTM E 119 standard (and similarly the UL 263 standard) permits two classifications for boundary conditions: “restrained” and “unrestrained.” When incorporating tested assemblies into an actual structural system, the designer, oftentimes a fire protection or structural engineer, must judge whether a “restrained” or “unrestrained” classification is appropriate for the application. It is critical that this assumption be carefully considered and understood, as many qualified listings permit a lesser thickness of applied fire protection for steel structures (or less concrete cover for concrete structures) to achieve a certain fire resistance rating if a “restrained” classification is confirmed, as compared to an “unrestrained” classification. Emerging standards in structural fire protection will greatly impact how designers consider restraint, and perhaps pave the way for reform of this controversial and paradoxical paradigm.