

13th Annual

PADUCAH FIRE PREVENTION COMBINED CONFERENCE

BUILDING-ELECTRICAL ARSON-PLUMBING/HVAC FIRE PREVENTION

Event Details

- **Date:** Thursday, October, 02, 2025 & Friday, October, 03, 2025
- **Location:** Julian Carroll Convention Center, 415 Park Street, Paducah, KY

Thursday, October 02, 2025 Classes:

NFPA:

- This class will be an update on several NFPA hot topics. NFPA 101 Life Safety Code 2024 ed. Update, NFPA 915 Standard for Remote Inspection and Tests, Don't Chance Safety Campaign, NFPA Update, Intro to Lithium-Ion Batteries & FP Week 2025, NFPA 1970, NFPA 400 Hazardous Materials Update, Combustible Dust Hazards. Instructors will be Orlando Hernandez and Holly Burgess from NFPA.

ELECTRICAL:

- NEC Articles 500 & 501 Hazardous Locations, 517 Healthcare, 690 PV AC Requirements
* (This style of class is designed for Electrical Inspectors, Architects & Engineers-formerly offered on Saturday). Instructor will be Jeff Fecteau from UL.

THURSDAY EVENING HOSPITALITY NIGHT

Provided by KKHB
October 02, 5:30 P.M.
Parking Lot Behind Holiday Inn Riverfront
Food-Beverages-Fun



Friday, October 03, 2025 Classes:

Arson: Burn to Learn: Various Ignition Scenarios Related to Common Fire Causes-Classroom and Live Burns. The primary objective of investigating fire causes, as outlined in NFPA 921, is to conduct a thorough examination of the fire scene. This process necessitates a comprehensive understanding of how fires can ignite and the potential failures that may have led to the resulting damage. Additionally, NFPA 1033 4.2.6 emphasizes the importance of identifying the heat source and analyzing how it may have malfunctioned to initiate the fire. The presentation will provide the audience with visual examples of various ignition scenarios related to common fire causes that they may encounter during fire or explosion scene investigations, along with the remaining evidence of the heat source or effected items. This course will enhance the data collection process, aiding investigators in applying the Scientific Method to accurately determine the cause of the fire. Instructors will be Mike Dalton, IAAI-CFI and Jim Gault, IAAI-CFI. ***(This class is designed for fire investigators, firefighters, and law enforcement)**

Electrical: NEC Articles: 220 Residential Service/Feeder Calculations, 445 Generators, 625 Electric Vehicle Charging Systems. This class will be instructed by Jeff Fecteau of UL.

Building Code: The Proposed 2026 KY Building Code & KY Residential Code- Significant IBC & IRC changes from 2015 to 2018 to 2021 to 2024 & KY Amendments. This course will be instructed by Kelly Gardner, PE. There will also be a presentation on Division of Water Permitting Requirements for Stormwater Construction and What to Inspect when the Inspector Shows Up. This presentation will cover the basics of the KYR10 General Stormwater Construction Permit. This permit is required to be obtained prior to any construction that disturbs one acre or more. Attendees will learn about the types of sites required to obtain permit coverage as well as basic permit conditions and requirements to implement the permit. This will be presented by Madeline Traylor of the KY Division of Water, Field Operations Branch.

Sprinkler Systems: Sprinkler Installation Requirements & Fire Pumps Overview; There are hundreds of types of sprinklers in use today. Determining where to locate them can be a complex task. They need to be spaced properly and installed in specific locations to ensure coverage of the protected area and located far enough away from obstructions to ensure that the spray pattern can adequately develop and control or suppress a fire. The rules that govern this complex matrix of decisions are found in Chapter 8 (2016) and Chapters 9-15 (2019-2022) of NFPA 13 on installation requirements. This fast paced and interactive seminar will guide the participant through series of decisions and requirements that lead to compliance with NFPA 13 and ensure the system will operate properly when needed. Attendees should bring a copy of the NFPA 13 with them. Instructor will be Jon Nisja of NFSA.

Fire Alarm: Requirements of the IBC 2015; The Future of NFPA 72-Fire Alarm & Signaling Code 2028; I. The Fire Alarm Requirements of the International Building Code – 2015. The extent of a required fire alarm system in a building begins not with NFPA 72 but with the adopted building and fire codes in a jurisdiction. This session reviews the requirements for fire alarm systems found in Chapter 9 of the International Building Code which then references NFPA 72 for design, installation, and testing requirements. The program looks at occupancy classifications, occupant loads, and other factors that drive requirements for automatic and manual initiation fire alarm systems and the need for occupant and emergency forces notification. II. The Future of NFPA 72, National Fire Alarm and Signaling Code – 2028. Production of the 2028 Edition of NFPA 72 is already underway. Technical Committees have already reviewed and processed more than four hundred Public Inputs received ahead of the submittal deadline. While this is a fewer number than recent editions, they still represent major changes likely to find their way into the 2028 document. This session looks at changes approved through the First Draft meetings held in July 2025 in Salty Lake City and what comes next in the development of the next edition of the document. While most jurisdictions often lag in their adoptions of current editions of codes and standards, attending this session will provide the attendees with a better understanding of the direction technology and code requirements are going regarding fire alarm and signaling systems. Warren Olsen will be the instructor.

Plumbing/HVAC: High-Efficiency Water Heaters & Heat Pumps; This comprehensive course introduces participants to the key components, features, and functions of MRCOOL® high-efficiency water heating and heat pump technologies, designed to deliver effective, energy-efficient comfort solutions. Learners will gain the ability to differentiate between tank, tankless, and heat pump water heater options, as well as understand how MRCOOL® heat pump systems operate to provide reliable heating and cooling. By the end of the course, participants will be able to identify critical system parts and understand how these solutions work to deliver consistent performance with minimal installation effort. The curriculum also covers best practices for system sizing, line and water routing, refrigerant charging, electrical connections, airflow optimization, temperature regulation, and unit commissioning—equipping learners with the practical knowledge needed to ensure safe, efficient, and code-compliant installations across both water heating and HVAC applications. This class instructor will be Linn Beyer. Also, the State of KY Division of Plumbing will be providing updates on the KY State Plumbing/HVAC codes.

Instructors Bios Available on Conference Website:
<http://paducahky.gov/annual-conference-information>



Lodging available at a discounted rate,
Holiday Inn Riverfront
600 N 4th St, Paducah, KY 42001
Call (270) 366-7614 Group Code: PFD

Conference Sponsorship Opportunities Available



2025 Paducah Fire Prevention Division Combined Conference Sponsorship Levels



Platinum \$1,500 or More	Gold \$1,000	Silver \$500	Bronze \$300
Company Logo on Conference Giveaway	Company Name on Conference Sponsorship Banner, Gold level	Company Name on Conference Sponsorship Banner, Silver Level	Company Name on Conference Sponsorship Banner, Bronze Level
Company Name on Conference Sponsorship Banner, Platinum level	Recognition through Social Media Channels	Recognition through Social Media Channels, Grouped with Level	Recognition through Social Media Channels, Grouped with Level
Recognition through Social Media Channels	Vendor/Display Booth(s) at Conference	Vendor/Display Booth(s) at Conference	Vendor/Display Booth at Conference
Vendor/Display Booth(s) at Conference	Half Page Ad in Conference Program	Quarter of Page Ad in Conference Program	Eighth of Page Ad in Conference Program
Full Page Ad in Conference Program	Sponsor Provided Item/Flyer in Registration Bags	Sponsor Provided Item/Flyer in Registration Bags	Sponsor Provided Item/Flyer in Registration Bags
Sponsor Provided Item/Flyer in Registration Bags	Individual Company Banner at Conference	Individual Company Banner at Conference	
Individual Company Banner at Conference	Dinner with the Mayor*		
Dinner with the Mayor*	*A representative of your organization will be invited to a private dinner with the Mayor & other Gold & Platinum sponsor reps.		
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Contact Battalion Chief April Tinsman at 270-444-8522 or atinsman@paducahky.gov to become a supporter of this conference!



PADUCAH FIRE PREVENTION 13TH ANNUAL COMBINED CONFERENCE
JULIAN CARROLL CONVENTION CENTER, 415 PARK AVENUE, PADUCAH, KY
THURSDAY, OCTOBER 02, FRIDAY, OCTOBER 03, 2025
REGISTRATION BEGINS AT 7:30 AM., CLASSES AT 8:00 AM

NAME: _____

(LAST)

(FIRST)

THURSDAY, OCTOBER 02ND, 5:30 PM, HOSPITALITY EVENT (OPTIONAL)
BEHIND THE HOLIDAY INN, 600 N 4TH STREET, SPONSORED BY KKHB

PLEASE SELECT ONE CLASS EACH DAY THAT YOU ARE ATTENDING ALL CLASSES ARE 8:00 A.M. TO 4:30 P.M.

THURSDAY:

_____ **NFPA:** NFPA 101 Life Safety Code 2024 ed. Update, NFPA 915 Standard for Remote Inspection and Tests, Don't Chance Safety Campaign, NFPA Update, Intro to Lithium-Ion Batteries & FP Week 2025, NFPA 1970, NFPA 400 Hazardous Materials Update, Combustible Dust Hazards

_____ **Electrical:** NEC Articles 500 & 201 Hazardous Locations, 517 Healthcare, 690 PV AC Requirements * * (This style of class is designed for Electrical Inspectors, Architects & Engineers-formerly offered on Saturday)

FRIDAY:

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_____ **Electrical:** NEC Articles: 220 Residential Service/Feeder Calculations, 445 Generators, 625 Electric Vehicle Charging Systems

_____ **Building:** The Proposed 2026 KY Building Code & KY Residential Code- Significant IBC & IRC changes from 2015 to 2018 to 2021 to 2024 & KY Amendments; Basics of the KYR10 General Stormwater Construction Permit

_____ **Sprinkler Systems:** Sprinkler Installation Requirements & Fire Pumps Overview

_____ **Fire Alarm:** Requirements of the IBC 2015; The Future of NFPA 72-Fire Alarm & Signaling Code 2028

_____ **Plumbing/HVAC:** High-Efficiency Water Heaters & Heat Pumps

PHONE: _____ **EMAIL:** _____

REPRESENTING: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

◀ NO REGISTRATION FEES, LUNCH TO BE PROVIDED, CEU'S AVAILABLE ▶

E-Mail Registration Form to: atinsman@paducahky.gov, or Mail to:

Paducah Fire Prevention Division, Attn: April Tinsman, P.O. Box 2267, Paducah, KY 42002

Discounted lodging rates: Holiday Inn Paducah Riverfront, 600 N 4th St, Paducah, KY

Call (270) 366-7614 Block Code: PFD, or mention Paducah Fire Dept for reservations

Online booking available at: www.holidayinn.com/paducahky

Please call (270) 444-8527 for any additional conference information.