

37. Fire Investigation: First Responder (F0770)



This 2-day course presents a basic overview of a fire investigation. Students will review the basics of fire chemistry and develop an understanding of the role of the first responder in relation to fire suppression and fire investigation. The course will stress the importance of fire scene awareness, evidence identification, preservation and the basics of a fire investigation. Students will develop an appreciation for the convergence of suppression, investigation, science and law.

Instructor

Brittany Brown works at the South Adams County Fire Protection District as the Division Chief of Fire Prevention. She has previously served as a university professor at Eastern Kentucky University, College of Justice and Safety, working primarily within Fire Protection, Safety, and Engineering Technologies. Brown has also served as the Fire Marshal and Training Officer for the Lovington Fire Department in Lovington New Mexico and as the Team Chief for the Lea County Arson Task Force. Brown has worked for the State of Texas as a Deputy State Fire Marshal, Code Enforcement Bureau, and as a Deputy State Fire Marshal for the New Mexico Fire Marshal's Office in the Fire Investigation Bureau. Brown has also spent time working for the Clovis Fire Department in Clovis, New Mexico, the Farwell Fire Department in Farwell, Texas, and the Whitehall Fire Department in Whitehall, Kentucky working in fire investigation, firefighting, and emergency medical services capacities.

Brown also holds a Master of Science in Systems Engineering with a technical specialization from Embry-Riddle Aeronautical University. She is currently pursuing a Doctoral Degree in Forensics at Oklahoma State University with a concentration in Arson, Explosives, Firearms, and Toolmarks (AEFTI). Brown currently serves as committee member for the Fire, Performance, and Wildland Interface Code Interpretation Committee for the International Code Council (ICC) and IBC-FS Fire Safety Committees as well as numerous NFPA Committees. She is also a Subject Matter Expert for the National Association of Certified Engineering Technologies (NICET) for Fire Alarm Systems. Brown also serves as a member of the IFSTA Fire Protection, Detection, and Suppression Systems Validation Committee, 6th Edition and a member of OSAC.