



Stephen Kuykendall | Senior Fire Investigator, IAAI-CFI

407 S. 107th Ave., Suite A22, Tolleson, AZ 85353

(424) 343-6884

stephen.kuykendall@efiglobal.com

Professional Summary:

Mr. Kuykendall is IAAI Certified Fire Investigator (CFI) with over 25 years' experience conducting both public and private sector investigations involving structural, vehicular and wildland fires. He has extensive advanced training, knowledge, and experience in all aspects of the fire investigation field, as well as courtroom testimony experience, and numerous professional achievements and awards.

Certifications:

IAAI Certified Fire Investigator #03-070110

Professional Experience:

EFI Global: Senior Fire Investigator, 2019 - Current
Grand Prairie Fire Department: Investigations Division Commander, 2013-2019
G4S Compliance & Investigations: (PT) Fire Investigator, 2009-2013
Grand Prairie Fire Department: Lieutenant Fire/Arson Investigator, 1997 – 2009
Grand Prairie Fire Department: Firefighter, Driver, Lieutenant, Captain, 1984 - 2019

Specialized Education:

Residential Electrical Systems: CFI Trainer, 2023
Fire Flow Analysis: CFI Trainer, 2023
Lithium Battery Fires: CFI Trainer, 2023
Post Flashover Fires: CFI Trainer, 2023
Investigating Motor Vehicle Fires: CFI Trainer, 2019
Motor Vehicle Systems: Transmission, Exhaust, Brake and Accessory, CFI Trainer, 2019
Motor Vehicle Systems: Engine, Ignition, Electrical, and Fuel, CFI Trainer, 2019
P.E.A.C.E. Model of Investigative Interviewing: Forensic Interview Solutions, 2019
Fire Death Investigation: Sam Houston State University, 2018
Post Blast Investigation: Bureau of Alcohol, Tobacco & Firearms (ATF), 2018
Incident Response to Terrorist Bombings: New Mexico State University, 2017
Forensic Photography: Texas A&M Engineering Extension Service (TEEX), 2016
Arc Mapping, Ventilation Effects, Ammonium Nitrate Explosions: TEEX Annual Conference, 2016

Project Experience Examples:

EFI Global, Murrieta, CA.
Natural Gas Explosion and Fire

Participation in joint investigation into the origin & cause of a natural gas explosion and fire at a single-family residence that resulted in one fatality and multiple injuries, as well as major property

G4S Compliance & Investigations, Dallas, TX

Investigated large fire loss involving a multi-family apartment complex at which tenant was forced to jump from second floor balcony to escape. Identified a defective electric freezer as the cause, which provided subrogation action for client.

**Fire Department, Grand Prairie, TX
Arson / Homicide**

Supervised investigative efforts concluding that a single-family residence had been intentionally set on fire to conceal the murder of an adult female, who was the ex-girlfriend of the suspect. Suspect prosecuted.

**G4S Compliance & Investigations, Sweetwater, TX
Arson / Insurance Fraud**

Investigated fire loss at insured's vacation home that had been ruled accidental by local fire department. Further investigation revealed that the insured had been observed removing furniture from the property on the day before the fire and that the fire had been intentionally started after gasoline was poured on stairs and ignited. Investigation passed to SIU. Insured acted to withdraw claim.

**Fire Department, Grand Prairie, TX
Arson / Homicide**

Led investigative efforts concluding that a single-family residence had been intentionally set on fire to conceal the murder of an adult male subject, who had been shot and killed by multiple suspects. Suspects prosecuted.

Affiliations:

International Association of Arson Investigators (IAAI) active member
Grand Prairie Fire Department (retired)

Honors and Awards:

Salutatorian, Grand Prairie Fire Department Recruit Academy, 1984
Firefighter of the quarter, Grand Prairie Fire Department, 1997
Valedictorian, North Texas Council of Governments Regional Police Academy, 2000
Firefighter of the year, Grand Prairie Fire Department, 2005

***Litigation CV available upon request.