

Lloyd L. Dykes, IAAI-CFI | District Manager

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Professional Summary:

Mr. Dykes' education, training and experience began in 1975 as a Fire Fighter / Fire Investigator. Training included fire and life safety and building code enforcement. He secured the position of County Fire Marshal in a large Washington State County and developed a team of five Deputy Fire Marshals. He commissioned into the County Sheriff's Office to enforce fire investigation aspects of the position. Mr. Dykes began Private Fire Investigation in 1987 with a nationwide company. Work encompassed burglary, theft, death, medical and fraud insurance claims with a primary focus on fire and explosion losses. He actively investigated insurance losses in Washington, Idaho, Oregon, Montana, Wyoming, Utah, Alaska, North and South Dakota and British Columbia. Mr. Dykes has provided expert testimony in numerous fire and explosion civil and criminal court proceedings and assisted local law enforcement and public authorities in many jurisdictions. Mr. Dykes has managed a District Office and team of professional Fire Investigators and Engineers since 2010.

- Area of Expertise – Structural Fire Investigation & Explosion
- Area of Expertise – Vehicle and Diverse Equipment, Fire Investigation
- Area of Expertise – Complex Fire Scene Management and Investigation

Licenses and Certifications:

Private Investigator, State of Washington, License #2422

Certified Fire Investigator (IAAI-CFI) International Association of Fire Investigators

Certified Fire Investigator, Pro Board

Project Experience:

Industrial Warehouse, Butte, MT Structural Fire Investigation

Lead investigator on fire and collapse of a very large industrial warehouse and cleaning supply company. The steel structure totally collapsed during the fire. Numerous pieces of heavy equipment and public agencies were involved in the investigation.

Multi Story Condominium and Commercial Complex, Spokane, WA Structural Fire Investigation

The old building was under remodel construction for multiple levels of condominiums and housed a restaurant, commercial photography business and inside parking. The fire site escalated to a hazmat site for asbestos. Multiple public agencies and private engineering and investigative agencies participated in the investigation over a one-month period.

Structural Explosion, Billings, MT Propane Gas Manufacturing

A residential, structural explosion occurred during the installation of a propane boiler. Investigative activities led to the discovery of a manufacturing failure in production of the propane for distribution. Findings led to a recall of several thousand gallons of propane throughout eastern Montana.

Professional Experience:

EFI Global /Unified Investigations & Sciences, Inc., District Manager, 2010 - Current
Unified Investigations & Sciences, Inc., Sr. Investigator/Field Supervisor, 2007 - 2010
CFI Analysis, Inc., Fire Investigator / Owner, 2005 – 2007
Unified Investigations & Sciences, Inc., Senior Investigator, 1996 – 2005
INS Investigations Bureau, Inc., Fire Investigator, 1987 - 1995

Specialized Education:

Residential Natural Gas Systems, IAAI, 2019
Process of Elimination, IAAI, 2019
Postflashover Fires, IAAI, 2019
Motor Vehicles: Transmissions, Exhaust, Brake, and Accessory Systems, IAAI, 2019
Motor Vehicles: The Engine and the Ignition, Electrical and Fuel Systems, IAAI, 2019
Investigating Natural Gas Systems, IAAI, 2019
Investigating Motor Vehicle Fires, IAAI, 2019
Documenting the Event, IAAI, 2019
Discovery in Civil Cases, IAAI, 2018
Basic Electricity, IAAI, 2018
Accreditation, Certification and Certificates, IAAI, 2018
Electrical Aspects of Fire Investigation, IAAI / WA Chapter, 2018
Ethical Duties beyond the Fire Scene, IAAI / CFI Trainer, 2018
The Scientific Method for Fire & Explosion Investigation, IAAI / CFI Trainer, 2018
Ethics & Social Media, IAAI / CFI Trainer, 2014
Insurance and the Fire Investigation, IAAI / CFI Trainer, 2014
Wild Land Fire Investigation, IAAI / CFI Trainer, 2014
NFPA 921 & 1033, IAAI / CFI Trainer, 2014
Residential Electrical Systems, IAAI / CFI Trainer, 2014
Ethics & the Fire Investigator, IAAI / CFI Trainer, 2014
Ventilation Impact of Buildings on Fire, IAAI / CFI Trainer, 2014
Using Resources to Validate Your Hypothesis, IAAI / CFI Trainer, 2014
NFPA 921 & The Daubert Expert, Smith Rolfes & Skavdahl Co., LPA Brian Henry, 2013
IAAI Annual Training Conference, IAAI / Various Instructors, 2009

Education:

Associate of Applied Science, Fire Science, Spokane Community College, Spokane, WA, 1979

Affiliations:

International Association of Arson Investigators (IAAI)
International Association of Arson Investigators, Washington Chapter

Courses Instructed/ Guest Lecturer:

Eliminating Accidental Fire Causes
Fire Cause Determination
Fire Behavior and Live Burn
Report Writing
Subrogation and the Private Fire Investigator
Vehicle Fires
Accidental Fire Causes
Motives of Arson
Techniques Used in Intentional Fires

*Litigation CV's available on request.