Clay Bailey, IAAI-CFI | Senior Fire Investigator

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Professional Summary:

Mr. Bailey has 17 years of fire and explosion investigation experience. He was awarded the "2008 Fire Investigator of the Year" from the New Mexico Chapter of International Association of Arson Investigators. He has conducted over 250 fire investigations, including LP gas fire, incendiary, accidental, product failure, vehicle fires, and fatality fires.

Licenses and Certifications:

Private Investigator, NM Private Investigations Board, New Mexico, #PIE48067
Certified Fire Investigator (IAAI-CFI) – International Association of Arson Investigators,
Certified LP Gas Inspector – State of New Mexico, Regulations and Licensing Department, Construction Industries Division, LP Gas Inspector
Certified Fire Investigator Instructor (NAFI-CFII) – National Association of Fire Investigators,
Certified Vehicle Fire Investigator (NAFI-CVFI) – National Association of Fire Investigators,
Certified Fire and Explosion Investigator (NAFI-CFEI) – National Association of Fire Investigators

Professional Experience:

EFI Global /Unified Investigations, Senior Fire Investigator, 2014 – Present
Construction Industries Division, LP Gas Bureau Chief, 2013 – Present
Construction Industries Division, Acting Director, 9/2013 - 12/2013
Don Naylor Investigations, Inc., Fire and Explosion Investigator, 2012 – 2013
Construction Industries Division, Fire and Explosion Investigator/Inspector, 2001 -2012

Specialized Education:

Legal Aspects, Analysis and Ethics of Fire Investigation, IAAI New Mexico Chapter, 2018
Introduction to the Consumer Safety Commission, IAAI New Mexico Chapter, 2018
The Practical Application of the Relationship Between NFPA 1033 and NFPA 921, CFITrainer.net/IAAI, 2018

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Specialized Education (Continued):

Evidence Examination: What Happens at the Lab?, CFITrainer.net/IAAI, 2018
Introduction to Evidence, CFITrainer.net/IAAI, 2018
NFPA 1033 and Your Career, CFITrainer.net/IAAI, 2018
Ethics and the Fire Investigator, CFITrainer.net/IAAI, 2018
Physical Evidence at the Fire Scene, CFITrainer.net/IAAI, 2018
DNA, CFITrainer.net/IAAI, 2018
NMIAAI ECT Fundamentals, IAAI New Mexico Chapter, 2017
Photography for Fire Investigators, IAAI New Mexico Chapter, 2017
2017 ITC General Session Exam, IAAI, Las Vegas, Nevada, 2017
FI210: Wildland Fire Origin and Cause Determination, National Wildfire Coordinating Group, 2017
Homemade Explosives and IEDs, Overview of ATF National Response Team, Carlsbad Hotel Fire Case Review and Portable Hydrocarbon Detectors, IAAI, 2017,
Illegal Manufacture of Butane Hash Oil, IAAI, 2017
NFPA 921 and 1033 Updates, IAAI New Mexico Chapter, 2017
Essentials of NFPA 1033, Unified Investigations and Sciences, 2017
OSHA Asbestos Awareness Training #1360, Safety Compliance Management, 2017
Fire Loss investigation Issues, IAAI New Mexico Chapter, 2017
OSHA 8 Hour Hazwoper Refresher Training #936, 29 CFR 1910.120(e)(p), Safety Compliance Management, 2017
Elevated Fire and Post Flashover Pattern, IAAI New Mexico Chapter, 2016
iPad for Fire Investigation, IAAI New Mexico Chapter, 2016
Investigating Motor Vehicle Fires, CFITrainer.net/IAAI, 2016
Explosion Dynamics, CFITrainer.net/IAAI, 2016
Effective Investigation and Testimony, CFITrainer.net/IAAI, 2016
Investigating Fatal Fires, CFITrainer.net/IAAI, 2016
Documenting the Event, CFITrainer.net/IAAI, 2016
Electrical Safety, CFITrainer.net/IAAI, 2016
Globally Harmonized System of Classification and Labeling of Chemicals, OSHA 29 CFR 1910.1200, 2015
Asbestos Awareness Training, OSHA and EPA Regulations, 2015
Forensic Investigations, Unified Investigations and Sciences 2014
OSHA Hazwoper Refresher Training, Safety Unlimited, Inc., 2014
Fire Investigator Scene Safety, New Mexico Chapter, IAAI, 2014
Arc Mapping Basics, New Mexico Chapter, IAAI, 2014
OSHA Hazwoper, Safety Unlimited, Inc., 2012
Interviewing and Interrogation for the Arson Investigator, New Mexico Chapter, IAAI, 2012
Social Media for Investigators, New Mexico Chapter, IAAI, 2012
Cooking Fires and RHFES, New Mexico Chapter, I IAAI, 2012
Fire Investigation First-Aid & CPR, New Mexico Chapter, IAAI, 2012
2011 Edition NFPA 921 Updates, New Mexico Chapter, IAAI, 2012
Packaging, Preservation, Testing of Fire Debris Evidence, New Mexico Chapter, IAAI, 2011
Forensic Photography, Electrical Investigation, Fire Dynamics & Case Review, IAAI, 2010
IAAI Expert Courtroom Testimony Program, IAAI, 2010
Scientific Method for Fire & Explosion Investigations, IAAI, 2010
Annual Training Conference, IAAI, 2010
Photovoltaic Power Systems, New Mexico Chapter, IAAI, 2010
Insurance & Arson, New Mexico Chapter, IAAI, 2010
Fire Pattern, Recognition, Origin & Cause, New Mexico Chapter, IAAI, 2009

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Specialized Education (Continued):

Annual Training Conference, IAAI, 2009
Electric Utility Generation, Distribution, Facilities & Safety, New Mexico Chapter, IAAI, 2009
Dual Origin Natural Gas House Fires Training Course, Wendell Hull and Associates, Inc., 2009
Origin and Cause, Electrical Fire Investigation, Subrogation and Explosive Recognition, New Mexico Chapter, IAAI, 2008
59th Annual Training Conference, IAAI, 2008
Insurance Fraud, New Mexico Chapter, IAAI, 2008
Oxygen Hazard Awareness and Failure Analysis of Aluminum Bodied Regulators, Wendell Hull and Associates, Inc., 2008

Affiliations:

Member – International Association of Arson Investigators (IAAI)
Member – National Association of Fire Investigators (NAFI)
President – New Mexico Chapter of International Association of Arson Investigators (NMIAAI)
Member – New Mexico Chapter of International Association of Arson Investigators

Courses Instructed/ Guest Lecturer:

L.P. Gas Fires and Explosions
Propane Gas Codes and Fires
Introduction to the L.P. Gas Bureau and L.P. Gas Fires
Accidental L.P. Gas Fires
L.P. Gas Fire Origin and Cause Determination
L.P. Gas Safety Training and L.P. Gas Fire Investigations
Basic Introduction to L.P. Gas and Its Use at Special Events

Honors and Awards:

Fire Investigator of the Year, New Mexico Chapter of International Association of Arson Investigators, 2088

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