

Don Dahl | Senior Fire Investigator, IAAI-CFI (V)

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Professional Summary:

Mr. Dahl has investigated and assisted in the examination of over 350 fire scenes, over 280 since moving into the private sector from the public sector in 2015. These have included residential buildings, commercial buildings, farm buildings, automobiles, boats, marinas, wildland – urban interface sites, farm and heavy equipment. The investigations have included explosion scenes, fatalities, and subrogation losses. He has been a fire service investigator for two different combination fire departments in South Carolina and Kentucky. He is an IAAI - Certified Fire investigator (with Motor Vehicle Endorsement) and a IAMI - Certified Marine investigator. He Has completed the IAAI's Expert Witness Courtroom Testimony Course and has given depositions. He was also involved in starting a county-wide Arson Task Force in Oldham County, Kentucky. Mr. Dahl is a licensed Private Investigator in Kentucky, Indiana, and West Virginia.

Area of Expertise

- Fire Investigations - Origin and Cause
- Fire Investigations - Incendiarism
- Fire Investigations - Liability
- Fire Investigations - Subrogation
- Fire Investigations - Heavy Equipment and Automobile
- Fire Investigations - Marine Incidents

Licenses and Certifications:

Private Investigator, Kentucky, #BPIPIN00218673

Private Investigator (P. I. Firm), Indiana, #PI20700099

Private Investigator (P. I. Firm), West Virginia, #29672

Certified Fire Investigator (with MV Endorsement), IAAI, #02-032036

Certified Fire Investigator, Pro-Board, #365143

Certified Marine Investigator, IAMI, #167

Certified Fire and Explosion Investigator, NAFI, #18545-10336

Professional Experience:

EFI Global, Special Fire Investigator, Louisville, KY 2015 - Present
Oldham County Arson Task Force, Fire Investigator, Oldham County, KY 2008 - 2014
North Oldham Fire District, Assistant Chief, Fire Investigator Goshen, KY 2000 – 2014
Bonnie Brook Fire Department, Firefighter/Engineer, Beach Park, IL 1994 – 1999
Ashley River Fire Department, Training Officer, N. Charleston, SC 1983 – 1994
United States Navy (retired), Senior Chief Petty Officer, 1979 – 1999

Specialized Education:

Fire Effects Part 1: Heat Effects on Fuels, CFI Trainer.Net on-line courses, IAAI 3 hours (tested) 2023
Fire Effects Part 2: Combustion By-Products Effects, CFI Trainer.Net on-line courses, IAAI 3 hours (tested) 2023
Alternative Fuel Vehicles, CFI Trainer.Net on-line courses, IAAI 3 hours (tested) 2023
Comprehensive Training Event for Marine Investigators, 33rd IAMI Training Seminar, Las Vegas, NV 2023
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Understanding Undetermined, CFI Trainer.Net on-line courses, IAAI 3 hours (tested) 2022
Managing Complex Fire Scene Investigations, CFI Trainer.Net on-line courses, IAAI 4 hours (tested) 2022
Comprehensive Training Event for Marine Investigators, 32 hours (tested) IAMI, 2022
Electric & Hybrid Vehicle Design Basics, CFI Trainer.Net on-line courses, IAAI 3 hours (tested) 2021
Introduction to Youth-Set Fires, CFI Trainer.Net on-line courses, IAAI 3 hours (tested) 2021
Respiratory Protection Training, 1.5 hours (tested), EFI Global, 2020
Fire Investigator Health and Safety in the Post-fire Environment, 2 hours (tested) EFI Global, 2020
Asbestos Awareness Training, 1.5 hours (tested) EFI Global, 2020
Marine Fire Investigations, 4 hours (tested), IAMI, 2020
Insurance and the Fire Investigator, CFI Trainer IAAI, 4hours (tested) 2020
Fire Flow Analysis, CFI Trainer IAAI, 3 hours (tested) 2020
Introduction to Appliances, CFI Trainer IAAI, 3 hours (tested) 2020
Fire Chemistry, CFI Trainer IAAI, 3 hours (tested) 2019
Physical Evidence at the Fire Scene, CFI Trainer IAAI, 4 hours (tested) 2019
Introduction to Evidence, CFI Trainer IAAI, 4 hours (tested) 2019
Discovery in Criminal Cases, CFI Trainer IAAI, 3 hours (tested) 2019
Discovery in Civil Cases, CFI Trainer IAAI, 3 hours (tested) 2019
Knowledge 1 Motor Vehicle Fires Tier 1, CFI Trainer IAAI, 8 hours (tested) 2019
Investigating Motor Vehicle Fires Refresher, CFI Trainer IAAI, 4 hours (tested) 2019
Critical Evaluation and Testing of Commonly Reported Accidental Causes, 3 hours (tested) 2019
Charting Career Path in Fire Investigation, CFI Trainer IAAI,3 hours (tested) 2019

Motor Vehicles: The Engine and Ignition, Electrical and Fuel Systems, 3 hours (tested) 2019
Motor Vehicles: Transmission, Exhaust, Brake and Accessory Systems, 3 hours (tested) 2019
Fire Chemistry, CFI Trainer, 3 hours (tested), IAAI, 2019
Spontaneous Combustion, EFI Global Continuing Education, 2019
NFPA 1033 and Your Career, CFI Trainer, IAAI, 2019
Introduction to Evidence, CFI Trainer, IAAI, 2019
Historical Development of Fire Codes, 1-hour (tested) EFI Global Cont. Edu., 2019
Timelines as an Analytical Tool, 1 hour (tested), EFI Global Cont. Ed. Program 2019
Discovery in Criminal Cases, CFI Trainer, IAAI, 2019
Discovery in Civil Cases, CFI Trainer, IAAI, 2019
Physical Evidence at the Fire Scene, CFI Trainer, IAAI, 2019
Investigating Motor Vehicle Fires, CFI Trainer, IAAI, 2019
Knowledge 1 Motor Vehicle Fires Tier 1, CFI Trainer, IAAI, 2019
Responding to Gaseous Fueled Vehicle Incidents, National Fire Protection Asso., 2019
Responding to Hybrid/Electric Vehicle Incidents, National Fire Protection Asso., 2019
Responding to Fuel Cell Vehicle Incidents, National Fire Protection Asso., 2019
Historical Development of Fire Codes, CE Course EFI Global, 2019
Timelines as an Analytical Tool, CE Course EFI Global, 2019
Charting Your Career Path in Fire Investigation, IAAI, 2019
Motor Vehicles: The Engine and the Ignition, Electrical and Fuel Systems, IAAI, 2019
Critical Evaluation and Testing of Commonly Reported Accidental Causes, IAAI, 2019
Motor Vehicles: Transmission, Exhaust, Brake and Accessory Systems, IAAI, 2019
Asbestos Operations & Maintenance Worker, Environmental Mgt. Institute, 2018
Marine Investigators Comprehensive Training, IAMI, 2018
Marine Fire Investigations, IAMI, 2018
Mechanical Gas Systems, ATF BATS 8.1 Vehicle Fire Theory, Ignition Sources and Live Vehicle Burn, IAAI, 2017
Essentials of NFPA 1033, Unified, 2016-2017
Residential Natural Gas Systems, CFI Trainer.Net /IAAI, 2017
The HAZWOPER Standard, CFI Trainer.Net /IAAI, 2017
Ethical Duties beyond the Fire Scene, CFI Trainer.Net /IAAI, 2016
Accreditation, Certification and Certificates, CFI Trainer.Net /IAAI, 2016
Live Fire Training Seminar, Unified, 2015
Specialized Training in the Modern Techniques of Fire and Arson Investigation, IAAI, 2015
OSHA 29 CFR 1910.1200 Globally Harmonized System of Classification and Labeling of Chemicals, Unified, 2015
Forensic Investigation & Continuing Education for Private Investigators and Engineers, Unified, 2015
Juvenile Fire Setting, Combining Fire Science with Circumstantial Evidence and Logic, Forensic Analysis, Arson Physical Evidence Training, IAAI, 2015
Investigating Natural Gas Systems, CFI Trainer.Net /IAAI, 2015
How the First Responders Impact the Fire Investigation, CFI Trainer.Net /IAAI, 2015
The Deposition Part 2: Questioning Tactics and Effective Responses, CFI Trainer.Net /IAAI, 2015
The Deposition Part 1: Format, Content and Preparation, CFI Trainer.Net /IAAI, 2015
Fundamentals of Residential Building Construction, CFI Trainer.Net /IAAI, 2014
Fire Dynamics Calculations – Version 2.0, CFI Trainer.Net /IAAI, 2014
Fire Protection Systems, CFI Trainer.Net /IAAI, 2014
Fire Investigator Scene Safety, CFI Trainer.Net /IAAI, 2014
Investigating Motor Vehicle Fires, CFI Trainer.Net /IAAI, 2014

Explosion Dynamics, CFI Trainer.Net /IAAI, 2014
Process of Elimination, CFI Trainer.Net /IAAI, 2014
Electrical Safety, CFI Trainer.Net /IAAI, 2014
Evidence Examination: What Happens at the Lab?, CFI Trainer.Net /IAAI, 2014
Wildland Fires Investigation, CFI Trainer.Net /IAAI, 2014,
Basic Electricity, CFI Trainer.Net /IAAI, 2014
NFPA 921 and 1033 2014 Editions: Important Revisions, CFI Trainer.Net /IAAI, 2014
Using Resources to Validate Your Hypothesis, CFI Trainer.Net /IAAI, 2014,
The Practical Application of the Relationship between NFPA 1033 and NFPA 921, CFI Trainer.Net /IAAI, 2014
The Scientific Method for Fire and Explosion Investigation, CFI Trainer.Net /IAAI, 2014
Residential Electrical Systems, CFI Trainer.Net /IAAI, 2014
Live Fire Training for Investigators, Kentucky State Arson Task Force, 2014
Advanced, Arson, & Explosion Investigation Training, NAFI, 2013
Expert Witness Courtroom Testimony Course, IAAI, 2014
Effective Investigation and Testimony, CFI Trainer.Net /IAAI, 2013
Charleston Sofa Super Store Fire, CFI Trainer.Net /IAAI, 2013
Ethics and the Fire Investigator, CFI Trainer.Net /IAAI, 2013
Ethics & Social Media, CFI Trainer.Net /IAAI, 2013
Understanding Fire through the Candle Experiments, CFI Trainer.Net /IAAI, 2013
Investigating Fires with Fatalities, Detection of Deception in Interviewing, NAFI, 2012
Documenting the Event, CFI Trainer.Net /IAAI, 2011
DNA, CFI Trainer.Net /IAAI, 2011
Investigating Fatal Fires, CFI Trainer.Net /IAAI, 2011
Post Flashover Fires, CFI Trainer.Net /IAAI, 2011
Search and Seizure, CFI Trainer.Net /IAAI, 2011
Digital Photography and the Fire Investigator, CFI Trainer.Net /IAAI, 2010
Fundamentals of Interviewing, CFI Trainer.Net /IAAI, 2010
MagneTek: A Case Study in the Daubert Challenge, CFI Trainer.Net /IAAI, 2010
Critical Thinking Solves Cases, CFI Trainer.Net /IAAI, 2010
Arc Mapping Basics, CFI Trainer.Net /IAAI, 2010
An Analysis of The Station Nightclub Fire, CFI Trainer.Net /IAAI, 2010
A Ventilation-Focused Approach to the Impact of Building Structures and Systems of Fire, CFI Trainer.Net /IAAI, 2010
Preparation for the Marine Fire Scene, CFI Trainer.Net /IAAI, 2010

Education:

Southern Illinois University at Carbondale Bachelor of Science, Workforce Education and Development (Magna Cum Laude), 1994
Harold Washington University, Associate in Arts, 1994

Affiliations:

International Association of Arson Investigators (IAAI)
International Association of Marine Investigators (IAMI)
National Association of Fire Investigators, International (NAFI)
Bluegrass Claims Association

Courses Instructed/ Guest Lecturer:

Basic Arson Detection courses and Scene Preservation Techniques for fire service personnel
Conducted investigative case review training sessions for the Oldham County Arson Task Force