

Christopher Wilhoit, IAAI-CFI | Fire Investigator

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Professional Summary:

Mr. Wilhoit has nearly 10 years of experience in the fire service, several of which directly involved fire cause and origin investigation. Mr. Wilhoit is a Certified Fire Investigator through the International Association of Arson Investigators, a Certified Fire Protection Specialist through the National Fire Protection Association and a Certified Fire Marshal through the International Code Council.

Licenses and Certifications:

Certified Fire Investigator, International Association of Arson Investigators, #33-091639

Private Investigator, South Carolina #RD253829

Certified Fire Protection Specialist, National Fire Protection Association, #4321

Certified Fire Marshal, International Code Council, #8074956

Fire Code Specialist, International Code Council, #8074956

Professional Experience:

EFI Global, Fire Investigator, 01/2023 - Present

St. Johns Fire District, Chief Fire Marshal, 2021 - 2023

St. Johns Fire District, Deputy Fire Marshal, 2019 - 2021

North Charleston Fire Department, Fire Inspector, 2015 - 2019

North Charleston Fire Department, Firefighter, 2014 - 2015

Insurance Services Office, Field Representative, 2013-2014

Simplex Grinnell, Fire Suppression System Technician, 2011-2013

Wackenhut Services LLC, Firefighter, 2007 - 2008

St. Johns Fire District, Firefighter, 2006 - 2007

Specialized Education:

Emerging Technologies in Fire Investigation, CFITrainer.net/IAAI, 2023

Vision 20/20 CRR for Chief Fire Officers, SC Fire Academy, 2022

Documenting the Fire Scene, SCIAAI, 2022

Quarterly Fire Marshal Training, Electric Shock Drowning, SC Fire Academy, 2022

Fire Investigation: Electrical Systems, National Fire Academy, 2021

Plan Review for Fire and Life Safety, National Fire Academy, 2021
AHJ-Kitchen Suppressions Systems, National Association of Fire Equipment Dealers, 2021
Testing and Evaluation of Water Supplies for Fire Protection, National Fire Academy, 2021
Security Awareness Training, Criminal Justice Information Services, 2021
Marine Fire Investigation, IAAI, 2021
Fire Marshal Quarterly Training, Emergency Power Systems and NFPA 110, SC Fire Academy, 2021
Fire Marshal Quarterly Training, Firestop: Discussions on Life Safety, 2021
Preventing Occupational Exposures to Carcinogens at the Fire Scene, CFITrainer.net/IAAI, 2021
Basic PIO, SC Emergency Management Division, 2020
Origin and Cause Fire investigation Report Writing, Dane County Arson Response Initiative, 2020
Corrugated Stainless Steel Tubing, Dane County Arson Response Initiative, 2020
Myths & Legends in Fire Investigations, Dane County Arson Response Initiative, 2020
An Analysis of the Station Nightclub Fire, CFITrainer.net/IAAI, 2020
Digital Photography and the Fire Investigator, CFITrainer.net/IAAI, 2020
Discovery in Civil Cases, CFITrainer.net/IAAI, 2020
Discovery in Criminal Cases, CFITrainer.net/IAAI, 2020
Evidence Examination: What Happens in the Lab, CFITrainer.net/IAAI, 2020
Introduction to Appliances, CFITrainer.net/IAAI, 2020
Investigating Fire and Explosion Incidents Involving a Line-of-Duty Death, CFITrainer.net/IAAI, 2020
Investigating Natural Gas Systems, CFITrainer.net/IAAI, 2020
Managing Complex Fire Investigations, CFITrainer.net/IAAI, 2020
Motor Vehicles: The Engine and the Ignition, Electrical and Fuel Systems, CFITrainer.net/IAAI, 2020
Motor Vehicles: Transmission, Exhaust, Brake and Accessory Systems, CFITrainer.net/IAAI, 2020
NFPA 921 and 1033 2014 Editions: Important Revisions, CFITrainer.net/IAAI, 2020
Preparation for the Marine Fire Scene, CFITrainer.net/IAAI, 2020
The Deposition Part 1: Format, Content and Preparation, CFITrainer.net/IAAI, 2020
The Deposition Part 2: Questioning Tactics and Effective Responses, CFITrainer.net/IAAI, 2020
The Potential Value of Electronic Evidence in Fire Investigations, CFITrainer.net/IAAI, 2020
Using Resources to Validate your Responses, CFITrainer.net/IAAI, 2020
Vacant and Abandoned Buildings: Hazards and Solutions, CFITrainer.net/IAAI, 2020
Alternative Fuels Safety Training for First Responders-Fire Investigations, NFPA, 2020
Hydraulic Calculations for Water-Based Fire Protection Systems Plan Review, National Fire Academy, 2019
NC/SC Fire Investigative Approaches, NC/SC IAAI 2019
Basic Approach for Investigating Vehicle Fires, SC IAAI, 2019
Fire Investigation: Interview and Testimony, National Fire Academy, 2019
Significant Changes to the 2018 SC Fire Code, SC Fire Academy, 2019
Charting Your Career Path in Fire Investigation, CFITrainer.net/IAAI, 2019
Critical Evaluation and Testing of Commonly Reported Accidental Causes, CFITrainer.net/IAAI, 2019
Ethical Duties Beyond the Fire Scene, CFITrainer.net/IAAI, 2019
Fire Flow Analysis, CFITrainer.net/IAAI, 2019

Fire Investigation for Fire Officers, CFITrainer.net/IAAI, 2019
Explosion Dynamics, CFITrainer.net/IAAI, 2019
Residential Natural Gas Systems, CFITrainer.net/IAAI, 2019
Understanding Undetermined, CFITrainer.net/IAAI, 2019
Wildland Fires Investigation, CFITrainer.net/IAAI, 2019
Effective Investigation and Testimony, CFITrainer.net/IAAI, 2018
Fundamentals of Interviewing, CFITrainer.net/IAAI, 2018
Writing the Initial Origin and Cause Report, CFITrainer.net/IAAI, 2018
Hydraulic Calculations (AFSA Seminar), American Fire Sprinkler Association, 2018
Residential Sprinkler Systems (AFSA Seminar), American Fire Sprinkler Association, 2018
NFPA 13 (2016 Ed.): Storage Occupancies (AFSA Seminar), American Fire Sprinkler Association, 2018
NFPA 13: 2016 Edition Update (AFSA Seminar), American Fire Sprinkler Association, 2018
NFPA 20 (2016 Ed.): Fire Pumps (AFSA Seminar), American Fire Sprinkler Association, 2018
NFPA 72 National Fire Code Alarm Seminar, ADS Security, 2018
Fire Investigation: Essentials, National Fire Academy, 2018
Quarterly Training for Fire Marshals, Piecing Together the Puzzle: Fire Sprinkler Systems in South Carolina, SC Fire Academy, 2018
Inspection and Testing for the Sprinkler Industry, National Fire Sprinkler Association, 2017
Quarterly Training for Fire Marshals, Pitching a Tent, SC Fire Academy, 2017
Quarterly Training for Fire Marshals, 2015 IFC Commercial Hood Requirements, SC Fire Academy 2017
Quarterly Training for Fire Marshals, Code Requirements for Construction and Renovations, 2017
Fire Chemistry, CFITrainer.net/IAAI, 2017
Process of Elimination, CFITrainer.net/IAAI, 2017
Thermometry, Heat and Heat Transfer, CFITrainer.net/IAAI, 2017
Understanding the Fire Investigator's Job: A Guide for Non-Investigators, CFITrainer.net/IAAI, 2017
What the Insurance Professional Needs to Know About Fire Investigations, CFITrainer.net/IAAI, 2017
Fire Plans Examiner Training Program, International Code Council, 2016
Electrical Fire Investigation, ATF, 2016
2012 IFC Performing Commercial Fire Plan Reviews, SC Fire Academy, 2016
Quarterly Training for Fire Marshals, Applying the 2015 IFC/IBC to Special Amusement Buildings, SC Fire Academy, 2016
Quarterly Training for Fire Marshals, Understanding and Applying IFC/IBC Chapter 10 Means of Egress, SC Fire Academy, 2016
Communicating the Value of Membership in the IAAI, CFITrainer.net/IAAI, 2016
DNA, CFITrainer.net/IAAI, 2016
Documenting the Event, CFITrainer.net/IAAI, 2016
Electrical Safety, CFITrainer.net/IAAI, 2016
Fire Investigator Scene Safety, CFITrainer.net/IAAI, 2016
Fundamentals of Residential Building Construction, CFITrainer.net/IAAI, 2016
How First Responders Impact the Fire Investigation, CFITrainer.net/IAAI, 2016
Introduction to Evidence, CFITrainer.net/IAAI, 2016
Introduction to Youth-Set Fires, CFITrainer.net/IAAI, 2016
Investigating Fatal Fires, CFITrainer.net/IAAI, 2016
Legal Aspects of Investigating Youth-Set Fires, CFITrainer.net/IAAI, 2016

Investigating Motor Vehicle Fires, CFITrainer.net/IAAI, 2016
Physical Evidence at the Fire Scene, CFITrainer.net/IAAI, 2016
Residential Electrical Systems, CFITrainer.net/IAAI, 2016
Search and Seizure, CFITrainer.net/IAAI, 2016
The HAZWOPER Standard, CFITrainer.net/IAAI, 2016
Understanding Fire Through the Candle Experiments, CFITrainer.net/IAAI, 2016
Introduction to Fire Inspection Principles and Practices, National Fire Academy, 2015
2015 Significant Changes, International Code Council, 2015
2015 IFC Essentials, International Code Council, 2015
Overview of Fire Alarm Provisions Based on the 2012 IBC, IFC and NFPA 72, 2013 Ed.
International Code Council, 2015
Quarterly Training for Fire Marshals, IFC Chapter 9, SC Fire Academy, 2015
Quarterly Training for Fire Marshals, IFC Chapter 56, SC Fire Academy, 2015
Accreditation, Certification and Certificates, CFITrainer.net/IAAI, 2015
Critical Thinking Solves Cases, CFITrainer.net/IAAI, 2015
Ethics and Social Media, CFITrainer.net/IAAI, 2015
Fire Dynamics Calculations - Version 2.0, CFITrainer.net/IAAI, 2015
Fire Protection Systems, CFITrainer.net/IAAI, 2015
Insurance and the Fire Investigation, CFITrainer.net/IAAI, 2015
Introduction to Fire Dynamics and Modeling, CFITrainer.net/IAAI, 2015
Magnetek: A Case Study in the Daubert Challenge, CFITrainer.net/IAAI, 2015
Post-flashover Fires, CFITrainer.net/IAAI, 2015
Basic Electricity, CFITrainer.net/IAAI, 2014
Ethics and the Fire Investigator, CFITrainer.net/IAAI, 2014
NFPA 1033 and Your Career, CFITrainer.net/IAAI, 2014
The Practical Application of the Relationship Between NFPA 1033 and NFPA 921,
CFITrainer.net/IAAI, 2014
ISO Sprinkler Training, Delaware Technical Community College, 2013

Education:

Bachelor of Science, Fire Safety Engineering Technology, Fire Protection Administration,
Eastern Kentucky University, Richmond, KY, 2014

Affiliations:

International Association of Arson Investigators (IAAI)
South Carolina Chapter International Association of Arson Investigators (SCIAAI)