

Scott Key | Senior Fire Investigator, IAAI-CFI(V), IAAI-ECT, CFEI, CVFI

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Professional Summary:

Scott began his career in public service serving as a firefighter/paramedic in 1993. His focus on fire investigation began in 2014 and he has remained active in the fire investigation industry since that time to include becoming an APOST certified law enforcement officer in 2018. Scott is a detail oriented individual with a methodical approach to fire investigation and prides himself on efficiency and thoroughness of his investigations.

Areas of Expertise:

- Structural/vehicle origin and cause investigation
- Subrogation identification
- Failure analysis
- Fire code violations

Licenses and Certifications:

Private Investigator, State of Alabama, #793

Private Investigator, State of Tennessee, #9007

Private Investigator, State of Georgia, #PDE051537

Private Investigator, State of Florida, #C3100177

Evidence Collection Technician, IAAI, #607

Certified Vehicle Fire Investigator, NAFI, #23685-13726iv

Certified Fire Investigator, IAAI, #06-111143

Certified Fire and Explosion Investigator, NAFI, #23685-13726iv

Certified Vehicle Fire Investigator, IAAI, #06-111143

Certified Fire Investigation Instructor, NAFI, #23685-13726iv

Court Qualifications/ Depositions:

Litigation CV available upon request.

Professional Experience:

2018-Present Alabama Fire College, Adjunct Instructor Fire Investigation Program
2019-2023 Donan Engineering, Lead Fire Investigator
2016-2021 Odenville Police Department, Part-time Police Officer
2018-2019 Complete Fire Investigation Services, LLC, Fire Investigator
2014-2019 Vestavia Hills Fire Department, Deputy Chief / Fire Marshal
2000-2014 Vestavia Hills Fire Department, Firefighter / Paramedic
1997-2000 Midfield Fire Department, Firefighter / Paramedic
1993-2006 Center Point Fire District, Firefighter / Paramedic

Specialized Education:

National Fire Arson Investigation Training Institute, Hands-On Electrical Fire/Arson Investigation
2023
CFI Trainer, 2022, Case Study,
CFI Trainer, 2022, Fire Chemistry
CFI Trainer, 2022, Lithium-Ion Batteries
CFI Trainer, 2022, NFPA 1033 & 921: 2022-2021 Editions Important Updates
CFI Trainer, 2021, Fire Chemistry
NASP, 2021, Subrogation Fire & Explosions Involving Death or Serious Injury
CFI Trainer, 2021, Live Event- Was the Fire Accidental
CFI Trainer, 2021, Alternative Fuel Vehicle Fires
CFI Trainer, 2021, Electric & Hybrid Vehicle Design Basics
Donan University, 2021, Origin Stories: Marine Fire Investigations
NASP, 2021, Investigating & Pursuing Vehicle & Heavy Equipment Fires
Donan University, 2021, Vehicle Fires
CFI Trainer, 2021, Critical Evaluation & Testing of Commonly Reported Accidental Causes
CFI Trainer, 2021, The Deposition Part 1: Format, Content, & Preparation
CFI Trainer, 2021, Knowledge 1 Motor Vehicle Fires
Dolan Consulting Group, 2020, Surviving Verbal Conflict: What every Public Safety Professional
Needs to Know About Verbal De-escalation
CFI Trainer, 2020, Charting Your Career Path in Fire Investigation
CFI Trainer, 2020, Motive, Means, & Opportunity: Determining Responsibility in an Arson Case
CFI Trainer, 2020, Residential electrical Systems
CFI Trainer, 2020, Residential Natural Gas Systems
CFI Trainer, 2020, Introduction to Appliances
Donan University, 2020, Asbestos O&M Annual Refresher
Donan University, 2020, Ins & Outs of Evidence Testing for Fires
Donan University, 2020, Investigating Explosions
Donan University, 2020, Investigating Clothes Dryer Fires
NCIC, 2020, Re-certification Alabama Law Enforcement Agency
CFI Trainer, 2019, Investigating Fuel Gas Fires and Explosions
CFI Trainer, 2019, Fuel Gas Incidents, Tanks, Refilling and Investigations
CFI Trainer, 2019, Vehicle Fire Patterns and Origin and Cause, Systems and Causes
CFI Trainer, 2019, Fire Investigation for Fire Officers Multi-Program certificate
Carterson Public Safety Group, 2019, Vehicle Fire Investigations Course
NASP, 2019, Arson Investigators Subrogation Webinar Series
CFI Trainer, 2019, Discovery in Civil Cases

CFI Trainer, 2019, Discovery in Criminal Cases
CFI Trainer, 2019, Explosion Dynamics
CFI Trainer, 2019, Fire Flow Analysis
CFI Trainer, 2019, Motor Vehicles: The Engine and the Ignition, Electrical and Fuel Systems
CFI Trainer, 2019, Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems
CFI Trainer, 2019, Process of Elimination
CFI Trainer, 2019, Understanding the Fire Investigator's Job: A guide for the non-Investigators
CFI Trainer, 2019, Understanding Undetermined
CFI Trainer, 2019, Writing the Initial Origin and Cause Report
CFI Trainer, 2019, Fire Investigation for Fire Officers Concentration in Motor Vehicles
IASIU, 2019, Insurance Fraud Investigations
National Fire Academy, 2018, Fire Investigation: Forensic Evidence
CFI Trainer, 2018, Fire Investigation for Fire Officers
CFI Trainer, 2018, NFPA 921 & 1033 2014 Editions: Important Revisions
CFI Trainer, 2018, Understanding Fire Through Candle Experiment
CFI Trainer, 2018, Search & Seizure
CFI Trainer, 2018, Insurance and the Fire Investigations
CFI Trainer, 2018, Critical Thinking Solves Cases
CFI Trainer, 2018, MagneTek: A case Study in the Daubert Challenge
NASP, 2018, Fire Dynamics Webinar Series
National Fire Academy, Fire Investigation: Electrical Systems
Vestavia Hills Police Dept., 2017, The Power of Personal Humility & Tenacious Work Ethic When Applied to Law Enforcement
AAAI, 2017, ATF BATS
AAAI, 2017, NFPA 921 update
AAAI, 2017, RV/Boat Fires
AAAI, 2017, ICC Codes
CFI Trainer, 2017, Managing Complex Fire Investigations
CFI Trainer, 2017, Basic Electricity
CFI Trainer, 2017, Fire Investigator Scene Safety
CFI Trainer, 2017, The Potential Value of Electronic Evidence in Fire Investigations
CFI Trainer, 2017, Ethics & Social Media
CFI Trainer, 2017, Electrical Safety
CFI Trainer, 2017, How First Responders Impact the Fire Investigation
NASP, 2017, Arson Investigators Subrogation Webinar Series: Fire Investigation from the Insurance Perspective
NASP, 2017, Webinar on Dimensional vs. Two-Dimensional Fire Investigation Experts
Center for Applied Forensics, 2017, Basic Crime Scene Photography
FBI, 2017, Social Media Communication
CFI Trainer, 2016, Arc Mapping Basics
CFI Trainer, 2016, DNA
CFI Trainer, 2016, Effective Investigation & Testimony
CFI Trainer, 2016, Ethical Duties Beyond the Fire Scene
CFI Trainer, 2016, Ethics & the Fire Investigator
CFI Trainer, 2016, Documenting the Event
CFI Trainer, 2016, What Happens at the Lab?
CFI Trainer, 2016, The Practical Application of the Relationship Between NFPA 1033 & NFPA 921
Alabama Fire College, 2016, Crime Scene Investigations Hazardous Materials Familiarization
Sirchie, 2016, Arson & Crime Scene Photography Basics
CFI Trainer, 2016, What Does "Undetermined" Really Mean
CFI Trainer, 2016, Fundamentals of Interviewing

ADS Security, 2015, National Fire Alarm Code Seminar NFPA 72
National Fire Academy, 2015, Fire Arson Origin & Cause
National Fire Academy, 2015, Fire Inspection Principals
Alabama Fire College, 2015, Youth Firesetting Prevention & Intervention I & II
CFI Trainer, 2014, Fire Protection Systems
CFI Trainer, 2014, Fundamentals of Residential Building Construction
CFI Trainer, 2014, Introduction to Evidence
CFI Trainer, 2014, Introduction to Fire Dynamics & Modeling
CFI Trainer, 2014, Investigating Fatal Fires
CFI Trainer, 2014, Investigating Motor Vehicle Fires
CFI Trainer, 2014, NFPA 1033 & Your Career
CFI Trainer, 2014, Physical Evidence at the Fire Scene
CFI Trainer, 2014, The Scientific Method for Fire & Explosion Investigation
CFI Trainer, 2014, Fire Arson Investigation & Case Management
AAAI, 2014, Evidence Seminar

Education:

Bachelor of Science, Public Safety Administration, Athens State University
Associates of Science, Fire Science, Jefferson State Community College
Emergency Medical Technician/Paramedic, Beville State Community College

Affiliations:

National Association of Fire Investigators, 2018-Present
International Association of Arson Investigators 2017-Present
International Association of Special Investigation Units 2018-2020
International Association of Fire Chiefs, 2015-2020
National Fire Protection Association, 2014-2020
Police Benevolent Association, 2017-Present
Alabama Association of Arson Investigators, 2014-Present
Alabama Fire Marshals Association, 2014-2020
North/Central Alabama Chapter of International Code Council, 2014-2020
Alabama Home Builders Association, 2005-2014

Courses Instructed/ Guest Lecturer:

Alabama Fire College, Fire Investigator I
Alabama Chapter of International Association of Special Investigation Units, Arson Fire Indicators