

Joseph “Joe” Kelley | Senior Fire Investigator, IAAI-CFI, ECT, FIT

2150 Northmont Pkwy., Suite F, Duluth, GA 30096

Cell Phone: 770.843.3899
Joseph.Kelley@efiglobal.com

Professional Summary:

Joseph “Joe” Kelley began his career as a volunteer firefighter for the Henry County Fire Department in 1982. He would continue to serve Henry County for 37 years until he retired in 2019. During his time with Henry County he completed all necessary training and education to achieve the position of Firefighter/EMT and then Firefighter/Paramedic.

He continued to work his career path with Henry County by being promoted to the positions of Fire Inspector/Investigator, Lieutenant Inspector/Investigator, Battalion Chief of Prevention, and then to Assistant Chief of Prevention. He continued to meet the qualifications and educational requirements to remain certified in all aspects of the Fire Investigation field.

In addition to serving as the County Fire Marshal for the unincorporated areas of Henry County, he also served the cities of Stockbridge, Hampton and Locust Grove.

Mr. Kelley also served for 23 years as a Georgia certified Inspector, Fire Investigator and Peace Officer, as well as serving as a member of the Metro Arson Task Force with ATF. Also obtaining certification through the International Associations of Arson Investigators as Fire Investigation Technician, International Associations of Arson Investigators International Associations of Arson Investigators, Evidence Collection Technician and Fire Investigator.

Licenses and Certifications:

Certified Fire Investigator, IAAI, Certification # 08-073166

Certified Evidence Collection Technician, IAAI, Certification # 575

Fire Investigator Technician, IAAI, Certification # 575

Certification of Instructor Office of Commissioner of Insurance and Safety Fire Instructor ID 3856386

Certified Basic Peace Officer, Georgia Peace Officer Standard and Training Council, Certification #PBLE-93-0057-S

Certified Arson Investigator, Georgia Peace Officer Standard and Training Council, Certification # PS-07-88-A013-S

Certified Firefighter II, National Board on Fire Service Professional Qualifications, Certification # 3277

Certified Fire Officer II, National Board on Fire Service Professional Qualifications Certification # 912

Certified Fire Inspector II, National Board on Fire Service Professional Qualifications Certification #134

Certified Fire Instructor II, National Board on Fire Service Professional Qualifications Certification # 484

Certified Fire Investigator, Georgia Firefighter Standard and Training Council Certification # INV-00095-05

Certified Fire Inspector, Georgia Firefighter Standard and Training Council Certification # ISP-00234-05

Certified Fire Instructor, Georgia Firefighter Standard and Training Council Certification # GFA-1081-IS84

Certified Fire Fighter, Georgia Firefighter Standard and Training Council Certification # 130-9499C-84

Court Qualifications/ Depositions:

Litigation CV available upon request.

Professional Experience:

EFI Global, Fire Investigator, 2019 - Present

Henry County Fire Department, Assistant Chief of Prevention, 1983 – 2019

- 1982-1987 Volunteer Service
- 1983-1988 Firefighter/EMT (Full-time)
- 1988-1995 Firefighter/Paramedic
- 1996-1997 Fire Inspector/Investigator
- 2000-2001 Battalion Chief of Prevention (Fire Marshal)
- 2001- 2019 Assistant Chief of Prevention (Fire Marshal)

Specialized Education:

Ignitable Liquid Detection Canine Teams - CFI Trainer.net 3 Hours tested - February 27, 2026

Knowledge 1 Motor Vehicle Fires Tier 1 - IAAI 8 Hours tested - March 2, 2026

TN Chapter IAAI 2025 ATC 33 Hours Tested - September 4, 2025

Emerging Technologies in Fire Investigation - CFI Trainer.net 3 Hours tested - June 9, 2025

Using Resources to Validate your Hypothesis - CFI Trainer.net 2 Hours tested - June 10, 2025

Introduction to Appliances - CFI Trainer.net 3 Hours tested - June 11, 2025

Fatal Fire Investigations, Georgia Fire Investigators Association, 12 hrs tested, 2025

Fire Science and Hazardous Materials, Georgia Fire Investigators Association, 8 hrs., tested 2025

Using Technology to support Investigations, Georgia Fire Investigators Association, 4 hrs. tested 2025

Electric & Hybrid Vehicle Design Basics, CFITrainer.net, 3 hrs. tested, 2025

Fatal Fires: Fire Effects on the Body, CFITrainer.net, 3 hrs, tested, 2025

Introduction to Appliances, CFITrainer.net, 3 hrs., tested, 2025

Using Resources to Validate your Hypothesis, CFITrainer.net, 2 hours tested, 2025

Alternative Fuel Vehicles, CFITrainer.net, 3 hrs., tested, 2025

Commercial Kitchen Fires 1: Fundamentals, CFITrainer.net, 3 hrs. tested, 2025

Electric & Hybrid Vehicle Fires, CFITrainer.net, 3 hrs. tested, 2025

Fatal Fires: Investigation, CFITrainer.net, 3 hrs., tested, 2025

HAZWOPER 8-hour Refresher, Safety Sills, 2025

Commercial Kitchen Fires 2: Investigation, CFITrainer.net, 3 hrs. tested, 2025

Emerging Technologies in Fire Investigation, CFITrainer.net, 3 hrs. tested, 2025

Fire Investigation Safety Multi-Program, CFITrainer.net, 29 hrs. tested, 2025

Photovoltaic Cells & Systems, CFITrainer.net, 3 hrs., tested, 2025
Donning and Doffing Personal Protective Equipment, (3 hours) CFITrainer.net, 2024
GFIA SEATC 2024, Georgia Fire Investigator's Association, (24 hours) 2024
Personal Protective Equipment for Postfire Scenes, (3 hours) CFITrainer.net, 2024
2024 Tennessee IAAI ATC, (33 Hours) CFITrainer.net, 2024
NFPA 1033 & 921: 2022/2021 Editions Important Updates, (3 hours) CFITrainer.net, 2024
Preventing Occupational Exposures to Carcinogens at the Fire Scene, (3 hours) CFITrainer.net, 2024
Fire Investigation for the Insurance Industry Multi-Program, (31 hours) CFITrainer.net, 2024
Understanding the Fire Investigator's Job: A guide for non-investigators, (3 hours) CFITrainer.net, 2024
Site Safety Assessment, (3 hours) CFI Trainer.net, 2024
2023 ITC Butane Hash Oil, CFITrainer.net, 2023
2023 ITC Complex Fire Investigation with Focus on Electrical Systems, CFITrainer.net, 2023
2023 ITC Fire Photography, CFITrainer.net, 2023
2023 ITC NEFPA 1321 Standards on Fire Investigation Units, CFITrainer.net, 2023
2023 ITC Born to Burn, CFITrainer.net, 2023
2023 ITC Firearm and Fire Cause, CFITrainer.net, 2023
2023 ITC Understanding Fuel Gas Codes, CFITrainer.net, 2023
2023 ITC Gone With or Without a Trace, CFITrainer.net, 2023
Fire Effects Part 1: Heat Effects on Fuels, CFITrainer.net, 2023
Fire Effects Part 2: Combustion By-Products Effects, CFITrainer.net, 2023
GFIA SEATC 2023, Georgia Fire Investigator's Association, (28 hours) 2023
TN ATC 2023, Tennessee Chapter IAAI Annual Training, (34 hours) 2023
Georgia POST NBO4G (24 hours), Georgia FFST 1996- 2023-01 (24 hours)
Georgia POST NBO4G (24 hours), Georgia FFST 1996-2022-01 (24 hours)
Technology, Ethics, Hot Surface Ignition, Space Heater Fires, Lithium-Ion Battery Failure, Understanding Lightning, Smoking Material Fires & Evidence Collection, 2022
Georgia POST NBO4G (28 hours), Georgia FFST 1997-2000-01 (28 hours) Multi-Media Profiling, Legal Challenges Myths & Methodology, FEPA 1321 Overview, Future of Fire Investigations, Post Blast Scene Exam, Commercial Kitchen Vent Systems Investigations, 2022
TN ATC 2022 – Fire Investigator Safety, IAAI Annual Conference TN, 2022
TN ATC 2022 – Basic Fire Dynamics, IAAI Annual Conference TN, 2022
TN ATC 2022 – Cigarette Ignition Analysis, IAAI Annual Conference TN, 2022
TN ATC 2022 – Fire Fatalities/Line of Duty Death Investigations, IAAI Annual Conference TN, 2022
TN ATC 2022 – Burn Stuff to Learn Stuff, IAAI Annual Conference TN, 2022
TN ATC 2022 - Law Update and Search Warrants, IAAI Annual Conference TN, 2022
TN ATC 2022 - RV Fires and their Investigation, IAAI Annual Conference TN, 2022
TN ATC 2022 – Challenges to Expert Qualifications, Methodology & Opinions, IAAI Annual Conference 2022
Explosion Dynamics, CFITrainer.Net, 2021
Fire Chemistry, CFITrainer.Net, 2021
GFIA SEATC, CFITrainer.Net, 2021
GFIA Spring 2021, CFITrainer.Net, 2021
TN ATC 2021- Emerging Consideration for Fire Investigators and beyond, CFITrainer.Net, 2021
TN ATC 2021 – Fire Patterns and Explosion Scene Investigations, CFITrainer.Net, 2021
TN ACT 2021-Helpful Tips in Collection Fire Debris Samples, CFITrainer.Net, 2021
TN ACT 2021- NFPA and Fire Investigations, CFITrainer.Net, 2021
TN ATC 2021- Technology and Fire Investigations, CFITrainer.Net, 2021
Fire Investigation for Fire Officers Multi-Program, CFITrainer.Net, 2019

Principles of Fire Investigation Multi-Program, CFITrainer.Net, 2019
Basic Electricity, CFITrainer.Net, 2019 V
Charting Your Career Path in Fire Investigation, CFITrainer.Net, 2019
Critical Evaluation and Testing of Commonly Reported Accidental Causes CFITrainer.Net, 2019
Discovery in Civil Cases, CFITrainer.Net, 2019
Discovery in Criminal Cases, CFITrainer.Net, 2019
Ethical Duties Beyond the Fire Scene, CFITrainer.Net, 2019
Ethics & Social Media, CFITrainer.Net, 2019
Explosion Dynamics, CFITrainer.Net, 2019
Fire Chemistry, CFITrainer.Net, 2019
Fire Flow Analysis, CFITrainer.Net, 2019
Fire Investigations for Fire Officers, CFITrainer.Net, 2019
How First Responders Impact the Fire Investigation, CFITrainer.Net, 2019
Introduction to Youth-Set Fires, CFITrainer.Net, 2019
Investigating Fire & Explosion Incidents Involving a Line-of-Duty Death, CFITrainer.Net, 2019
Investigating Motor Vehicle Fires, CFITrainer.Net, 2009 and Refresher 2019
Investigating Natural Gas System, CFITrainer.Net, 2019
Legal Aspects of Investigating Youth-Set Fires, CFITrainer.Net, 2019
Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems, CFITrainer.Net, 2019
Motor Vehicles: Transmission, Exhaust, Brake and Accessory Systems, CFITrainer.Net, 2019
Residential Electrical System, CFITrainer.Net, 11/1/2019
Residential Natural Gas Systems, CFITrainer.Net, 2019
The Deposition Part 1: Format, Content, & Preparation, CFITrainer.Net, 2019
The Deposition Part 2: Questioning Tactics & Effective Responses, CFITrainer.Net, 2019
Thermometry, Heat, & Heat Transfer, CFITrainer.Net, 2019
Understanding Undetermined, CFITrainer.Net, 2019
What the Insurance Professional Needs to Know About Fire Investigation, CFITrainer.Net, 2019
Writing the Initial Origin and Cause Report, CFITrainer.Net, 2019
TN 2019 ATC, Tennessee Chapter International Association of Arson Investigators, 2019
GFIA SEATC 2019, Georgia Fire Investigators Association, 2019
GFIA Spring Conference 2019, Georgia Fire Investigators Association, 2019
Accreditation, Certification, and Certificates, CFITrainer.Net, 2018
Communicating the Value of Membership in the IAAI, CFITrainer.Net, 2018
DNA, CFITrainer.Net, 2018
Documenting the Event, CFITrainer.Net, 2009 and Refresher 2018
Ethics and the Fire Investigator, CFITrainer.Net, 2009 and Refresher 2018
Evidence Examination: What Happens at the Lab? CFITrainer.Net, 2010 and Refresher 2018
Introduction to Evidence, CFITrainer.Net, 2009 and Refresher 2018
NFPA1033 and Your Career, CFITrainer.Net, 2018
The Practical Application of the Relationship Between NFPA 1033 & NFPA 921, CFITrainer.Net, 2018
The Scientific Method for Fire and Explosion Investigation, CFITrainer.Net, 2009 and Refresher 2018
TN 2018 ATC, Tennessee Chapter International Association of Arson Investigators, 2018
GFIA SEATC 2018, Georgia Fire Investigators Association, 2018
2018 ITC General Session, International Association of Arson Investigators, 2018
GFIA Spring Conference 2018, Georgia Fire Investigators Association, 2018
GFIA SEATC 2017, Georgia Fire Investigators Association, 2017
GFIA Spring Conference 2017, Georgia Fire Investigators Association, 2017
GFIA ATC 2016, Georgia Fire Investigators Association, 2016
GFIA Spring Conference 2016, Georgia Fire Investigators Association, 2016

Evidence Collection & Preservation, Georgia Public Safety Training Center, 2016
GFIA ATC 2015, Georgia Fire Investigators Association, 2015
GFIA Spring Conference 2015, Georgia Fire Investigators Association, 2015
GFIA SEATC 2014, Georgia Fire Investigators Association, 2014
GFIA Spring Conference 2014, Georgia Fire Investigators Association, 2014
Preliminary Damage Assessment for Individual Assistance, GEMA, 2010 & 2014
GFIA SEATC 2013, Georgia Fire Investigators Association, 2013
GFIA Spring Conference 2013, Georgia Fire Investigators Association, 2013
GFIA SEATC 2012, Georgia Fire Investigators Association, 2012
TN 2011 ATC, Tennessee Chapter International Association of Arson Investigators, 2011
Electrical Safety, CFITrainer.Net, 2010
Fundamentals of Interviewing, CFITrainer.Net, 2010
Fundamental of Residential Building Construction, CFITrainer.Net, 2010
Preparation for the Marine Fire Scene, CFITrainer.Net, 2010
The Hazwoper Standard, CFITrainer.Net, 2010
Wildland Fires Investigation, CFITrainer.Net, 2010
GFIA SEATC 2010, Georgia Fire Investigators Association, 2010
2011 Edition of NFPA 25 Webinar, Simplex Grinnell, 2010
An Analysis of The Station Nightclub Fire, CFITrainer.Net, 2009
Arc Mapping Basics, CFITrainer.Net, 2009
Critical Thinking Solves Cases, CFITrainer.Net, 2009
Digital Photography and the Fire Investigator, CFITrainer.Net, 2009
Effective Investigation and Testimony, CFITrainer.Net, 2009
Fire and Explosion Investigation: Utilizing NFPA 1033 and 921, CFITrainer.Net 2009
Fire Dynamics Calculations - Version 2.0, CFITrainer.Net, 2009
Fire Investigator Scene Safety, CFITrainer.Net, 2009
Insurance and the Fire Investigation, CFITrainer.Net, 2009
Introduction to Fire Dynamics and Modeling, CFITrainer.Net, 2009
Investigating Fatal Fires, CFITrainer.Net, 2009
Magne Tek: A Case Study in the Daubert Challenge, CFITrainer.Net, 2009
Motive, Means, and Opportunity: Determining Responsibility in An Arson Case, CFITrainer.Net, 2009
Physical Evidence at the Fire Scene, CFITrainer.Net, 2009
Post flashover Fires, CFITrainer.Net, 2009
The Impact of Ventilation in Building Structures on Fire Development, CFITrainer.Net, 2009
Understanding Fire Through the Candle Experiments, CFITrainer.Net, 2009
Vacant and Abandoned Building: Hazards and Solutions, CFITrainer.Net, 2009
GFIA SEATC 2009, Georgia Fire Investigators Association, 2009
GFIA Spring Conference 2009, Georgia Fire Investigators Association, 2009
Fire Sprinkler Installation Standards Webinar, Simplex Grinnell, 2009
Alternative Water Supply: Planning & Implementing Programs, Nation Fire Academy, 2009
Testing & Evaluation of Water Supplies for Fire Protection, National Fire Academy, 2009
Fire Modeling In a Single Family Occupancy, Georgia Public Safety Training Center & Fema, 2009
44th Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 2008
Urban Post Blast Training, AFT, 2008
43rd Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 2007
42nd Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 2006
NFPA 10, 17, 17A, 96, UL300 & Class K Update, Amerex Corporation, 2006
41st Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 2005
Firestop Inspection, Rectorseal, 2005
40th Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 2004

39th Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 2003
37th Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 2001
36th Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 2000
Fire-Resistive Construction Requirements, B&F Technical Code Services, Inc., 2000
35th Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 1999
Excavation & Trenching Safety OSHA Competent Person Training Course, Prosafe Training Institute, 1999
34th Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 1998
Arson Investigations Symposium, Georgia Public Safety Training Center, 1998
Current Issues in Arson Investigations, Georgia Public Safety Training Center, 1998
Juvenile Firesetters Intervention Workshop, FEMA, 1998
Georgia Accessibility Standards, University of Georgia, 1998
33rd Southeastern Annual Training Seminar, Georgia Fire Investigator's Association, 1997
Bomb Incident Management Seminar, GEMA, 1997
Fire Investigation/Insurance Cooperation, Georgia Public Safety Training Center, 1995
LP and Natural Gas Fire Investigations, Georgia Public Safety Training Center, 1995
Post Blast Investigator, FBI, 1995
Basic Arson Investigation, North Central Georgia Law Enforcement Academy, 1987
Advanced Arson Investigation, North Central Georgia Law Enforcement Academy, 1987
Basic Fire Inspector 1, Georgia Fire Academy, 1986

Education:

Henry County Senior High School, McDonough, Georgia

Affiliations:

International Association of Arson Investigators
Georgia Fire Investigators Association IAAI Chapter 8

- 2015-2016 2nd Vice President
- 2016-2017 1st Vice President
- 2017-2018 President
- Currently Passed President

Tennessee Fire Investigator Association IAAI Chapter 4

Honors and Awards:

Henry County Basic EMT of the Year 1988
Henry County Prevention Officer of the Year 2017
Outstanding Volunteerism & Service Award, The State of Georgia Secretary of State, 1996
KG Davis Scholarship, Georgia Fire Investigators Association IAAI Chapter 8, 2010
Unit Citation Award, Henry County Fire Department, 2006 and 2013