

## Joseph “Joe” Kelley | Senior Fire Investigator, IAAI-CFI(V), ECT, FIT

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

Cell Phone: 770.843.3899  
[joseph.kelley@efiglobal.com](mailto: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.

### Area of Expertise:

- Origin and Cause analysis
- Fire and Life Safety Code Inspection
- Firefighting Strategy and Tactics

### Licenses and Certifications:

Certified Fire Investigator, International Association of Arson Investigators, 08-073166

Certified Evidence Collection Technician, International Association of Arson Investigators, 575

Certified Fire Investigator Technician, International Association of Arson Investigators

Motor Vehicle Fire Credential Endorsement, International Association of Arson Investigators

CFI JPR Evaluator, International Association of Arson Investigators

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

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

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

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

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

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

Certified Firefighter, Georgia Firefighter Standard and Training Council, 130-9499C-84  
Certified Fire Investigator, Georgia Firefighter Standard and Training Council, INV-00095-05  
Certified Fire Inspector, Georgia Firefighter Standard and Training Council, ISP-00234-05  
Certified Fire Instructor, Georgia Firefighter Standard and Training Council, GFA-1081-IS8  
Private Investigator, Georgia, License # PDC002853  
Private Investigator, South Carolina, License # RD235108

#### **Expert Witness Testimony: Court Qualifications/Depositions/Testimony:**

Mr. Kelley has extensive experience testifying as an expert witness in depositions, and state and federal trials and has been accepted as an expert witness in numerous jurisdictions.

\*List of Expert Witness Testimony Experience is 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)

#### **Formal Education:**

Henry County Senior High School, McDonough, Georgia, 1983  
Paramedic, DeKalb Area Technical School, Clarkston, Georgia, 1988

#### **Specialized Education/Training:**

EFI Global - Hazwoper Refresher 8 hours of tested training 4/10/2026  
Georgia Chapter IAAI Spring Training 2026 (24 hours of tested training)  
Tennessee Chapter IAAI ATC 2025 (33 hours of tested training.)  
EFI Global - Hazwoper Refresher 8 hours of tested training 5/13/2025  
Georgia Chapter IAAI Spring Training 2025 (24 hours of tested training)  
Tennessee Chapter IAAI ATC 2024 (33 hours of tested training.)  
Georgia Chapter IAAI Spring Training 2024 (24 hours of tested training)

Tennessee Chapter IAAI ATC 2023 (33 hours of tested training.)  
Georgia Chapter IAAI ATC 2023 (28 hours of tested training)  
IAAI ITC 2023 (24 hours of tested training)  
GFIA Spring Training 2023 (24 hours of tested training)  
Tennessee Chapter IAAI ATC 2022 (32 hours of tested training.)  
GFIA SEAT 2022 (28 hours of tested training)  
GFIA Spring Training 2022 (24 hours of tested training)  
Tennessee Chapter IAAI ATC 2021 (32 hours of tested training.)  
GFIA SEAT 2021 (28 hours of tested training)  
GFIA Spring Training 2021 (24 hours of tested training)  
Tennessee Chapter IAAI ATC 2019 (32 hours of tested training.)  
GFIA SEAT 2019 (28 hours of tested training)  
GFIA Spring Training 2019 (24 hours of tested training)  
Tennessee Chapter IAAI ATC 2018 (31.25 hours of tested training.)  
GFIA SEAT 2018 (28 hours of tested training)  
IAAI ITC 2018 (32 hours of tested training)  
GFIA Spring Training 2018 (24 hours of tested training)  
GFIA SEAT 2017 (28 hours of tested training)  
GFIA Spring Training 2017 (24 hours of tested training)  
GFIA SEAT 2016 (28 hours of tested training)  
GFIA Spring Training 2016 (25 hours of tested training)  
GFIA SEAT 2015 (28 hours of tested training)  
GFIA Spring Training 2015 (25 hours of tested training)  
GFIA SEAT 2014 (27.5 hours of tested training)  
GFIA Spring Training 2014 (25 hours of tested training)  
GFIA SEAT 2013 (27 hours of tested training)  
GFIA Spring Training 2013 (25 hours of tested training)  
Southeast Annual Training Seminar 2012 (27.5 hours of tested training)  
Tennessee Chapter IAAI ATC 2011 (32 hours of tested training.)  
Southeast Annual Training Seminar 2010 (24 hours of tested training)  
Southeast Annual Training Seminar 2009 (27 hours of tested training)  
GFIA Spring Training 2009 (24 hours of tested training)  
44<sup>th</sup> Southeast Annual Training Seminar 2008 (26.5 hours of tested training)  
43<sup>rd</sup> Southeast Annual Training Seminar 2007 (27 hours of tested training)  
42<sup>nd</sup> Southeast Annual Training Seminar 2006 (28 hours of tested training)  
41<sup>st</sup> Southeast Annual Training Seminar 2005 (28 hours of tested training)  
40<sup>th</sup> Southeast Annual Training Seminar 2004 (23 hours of tested training)  
39<sup>th</sup> Southeast Annual Training Seminar 2003 (28 hours of tested training)  
37<sup>th</sup> Southeast Annual Training Seminar 2001 (20 hours of tested training)  
36<sup>th</sup> Southeast Annual Training Seminar 2000 (20 hours of tested training)  
35<sup>th</sup> Southeast Annual Training Seminar 1999 (20 hours of non-tested training)  
34<sup>th</sup> Southeast Annual Training Seminar 1998 (20 hours of non-tested training)  
33<sup>rd</sup> Southeast Annual Training Seminar 1997 (20 hours of non-tested training)

### Specialized Education/Training (Continued):

#### North Central Georgia Law Enforcement Academy

- Arson Investigation Basic Arson Investigation, 1987 (80 hours of tested training)
- Arson Investigation Advanced Arson Investigation, 1987 (40 hours of tested training)

#### Georgia Public Safety Training Center

- Evidence Collection & Preservation – 2016 (1 hour of training)
- Arson Investigations Symposium – 1998 (8 hours of training)
- Current Issues in Arson Investigation – 1998 (8 hours of training) (4/27/1998)
- Life Safety Code 1995 (40 hours of training)
- Fire Investigation/Insurance Cooperation – 1995 (6 hours of training)
- LP and Natural Gas Fire Investigations – 1995 (8 hours of training)

#### U.S. Department of Justice (FBI and ATF)

- ATF Urban Post Blast Training – 2008 (40 hours of training)
- FBI Post Blast Investigator – 1995 (40 hours of training)

#### GEMA

- Bomb Incident Management Seminar – 1997 (6 hours of training)

#### Georgia Fire Academy

- Basic Fire Inspector I - 1986

#### Simplex Grinnell

- Fire Sprinkler Installation Standards Webinar – 2009 (1 hour of training)
- 2011 Edition of NFPA 25 Webinar – 2010 (1 hour of training)

#### FEMA

- Juvenile Firesetters Intervention Workshop – 1998 (16 hours of training)

### Specialized Education/Training (CFI Trainer.Net):

Accreditation, Certification, and Certificates (3 hours of tested training - 2018)  
Alternative Fuel Vehicles (3 hours of tested training – 2025)  
An Analysis of The Station Nightclub Fire (4 hours of tested training 2009)  
Arc Mapping Basics (4 hours of tested training - 2009)  
Basic Electricity (4 hours of tested training – 2019)  
Charleston Sofa Super Store Fire (3 hours of test training 2019)  
Charting Your Career Path in Fire Investigation (3 hours of tested training – 2019 & 2022)  
Commercial Kitchen Fires 1: Fundamentals (3 hours of tested training – 2025)  
Commercial Kitchen Fires 2: Investigation (3 hours of tested training – 2025)  
Critical Evaluation & Testing of Commonly Reported Accidental Causes (3 hours of tested training – 2019)  
Critical Thinking Solves Cases (4 hours of tested training – 2009)  
Digital Photography and the Fire Investigator (4 hours of tested training - 2009)  
Discovery in Civil Cases (3 hours of tested training - 2019)  
Discovery in Criminal Cases (3 hours of tested training – 2019)  
DNA (3 hours of tested training - 2018)  
Documenting the Event (4 hours of tested training - 2009 & 2018)  
Donning and Doffing Person Protected Equipment (3 hours of tested training – 2024)  
Effective Investigation and Testimony (3 hours of tested training – 2009)  
Electric & Hybrid Vehicle Design Basics (3 hours of tested training – 2025)  
Electric & Hybrid Vehicle Fires (3 hours of tested training – 2025)  
Electrical Safety (3 hours of tested training – 2010)  
Emerging Technologies in Fire Investigation (3 hours of tested training – 2025)  
Ethical Duties Beyond the Fire Scene (3 hours of tested training – 2019)  
Ethics & Social Media (3 hours of tested training – 2019)  
Ethics and the Fire Investigator (3 hours of tested training - 2009 and Refresher 2018)  
Evidence Examination: What Happens at the Lab? (4 hours of tested training - 2010 and Refresher 2018)  
Explosion Dynamics, (4 hours of tested training - 2019 and Refresher 2021)  
Fatal Fires: An Introduction (4 hours of tested training – 2009)  
Fatal Fires: Fire Effects on the Body (3 hours of tested training – 2025)  
Fatal Fires: Investigations (3 hours of tested training – 2025)  
Fire Chemistry (3 hours of tested training - 2019 and Refresher 2021)  
Fire and Explosion Investigation: Utilizing NFPA 1033 and 921 (4 hours of tested training. 2009)  
Fatal Fires: An Introduction (4 hours of tested training – 2009)  
Fatal Fires: Fire Effects on the Body (3 hours of tested training – 2025)  
Fatal Fires: Investigations (3 hours of tested training – 2025)  
Fire Chemistry (3 hours of tested training - 2019 and Refresher 2021)  
Fire and Explosion Investigation: Utilizing NFPA 1033 and 921 (4 hours of tested training. 2009)  
Fire Dynamics Calculations - Version 2.0 (4 hours of tested training. 2009)  
Fire Dynamics in the Wildland (3 hours of tested training. 2026)  
Fire Effects Part 1: Heat Effects on Fuels (3 hours of tested training. 2023)  
Fire Effects Part 2: Combustion By-Products Effects (3 hours of tested training. 2023)  
Fire Flow Analysis (3 hours of tested training. 2019)

Fire Investigations for Fire Officers (3 hours of tested training. 2019)  
Fire Investigator Scene Safety (3 hours of tested training. 2009)  
Fire Protection Systems (3 hours of tested training. 2019)  
Fundamentals of interviewing (4 hours of tested training. 2010)  
Fundamental of Residential Building Construction (3 hours of tested training. 2010)  
How First Responders Impact the Fire Investigation (2 hours of tested training. 2019)  
Ignitable Liquid Detection Canine Teams (3 hours of tested training 2026)  
Insurance and the Fire Investigation (4 hours of tested training. 2009)  
Introduction to Appliances (3 hours of tested training. 2025)  
Introduction to Evidence (4 hours of tested training. 2009 and Refresher 2018)  
Introduction to Fire Dynamics and Modeling (4 hours of tested training. 2009)  
Introduction to Youth-Set Fires (3 hours of tested training. 2019)  
Investigating Fatal Fires (4 hours tested training. 2009)  
Investigating Fire & Explosion Incidents Involving a Line-of-Duty Death, (3 hours of tested training. 2019)  
Investigating Motor Vehicle Fires (4 hours of tested training 2009 and Refresher 2019)  
Investigating Natural Gas System (3 hours of tested training. 2019)  
Legal Aspects of Investigating Youth-Set Fires (3 hours of tested training. 2019)  
Lightning Behavior Fundamentals, (3 hours of tested training, 2026)  
Lightning Fire Cause Investigation, (3 hours of tested training, 2026)  
Lithium-Ion Battery Fires, (3 hours of tested training, 2026)  
Magne Tek: A Case Study in the Daubert Challenge, (2 hours of tested training. 2009)  
Managing Complex Fire Scene Investigations (4 hours of tested training. 2009)  
Motive, Means, and Opportunity: Determining Responsibility in An Arson Case (4 hours of tested training. 2009)  
Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems (3 hours tested training. 2019)  
Motor Vehicles: Transmission, Exhaust, Brake and Accessory Systems (3 hours of tested training 2019)  
NFPA1033 and Your Career (2 hours of tested training. 2018)  
NFPA1033 and Your Career 2025 (3 hours of tested training. 2026)  
NFPA 1033 & 921: 2022/2021 Editions Important Update (3 hours of tested training. 2024)  
Origin & Cause Hypothesis Testing Fundamentals (3 Hours tested training. 2026)  
Personal Protective Equipment for Post-Fire Scenes (3 hours of tested training. 2024)  
Photovoltaic Cells & Systems (3 hours of tested training. 2025)  
Physical Evidence at the Fire Scene (4 hours of tested training. 2009)  
Post flashover Fires (4 hours of tested training 2009)  
Preparation for the Marine Fire Scene (4 hours of tested training 2010)  
Preventing Occupational Exposures to Carcinogens at the Fire Scene (3 hours of tested training 2024)  
Residential Electrical System, (4 hours of tested training. 2019)  
Residential Natural Gas Systems (3 hours of tested training .2019)  
Site Safety Assessment (3 hours of tested training. 2024)  
The Deposition Part 1: Format, Content, & Preparation (3 hours of tested training. 2019)  
The Deposition Part 2: Questioning Tactics & Effective Responses (3 hours of tested training. 2019)  
The Hazwoper Standard (4 hours tested training. 2010)  
The Impact of Ventilation in Building Structures on Fire Development (4 hours of tested training. 2009)  
The Practical Application of the Relationship Between NFPA 1033 and NFPA 921 (2 hours of tested training. 2018)  
The Scientific Method for Fire and Explosion Investigation (3 hours of tested training. 2009 and Refresher 2018)  
Thermometry, Heat, & Heat Transfer (3 hours of tested training. 2019)  
Understanding Fire Through the Candle Experiments (4 hours of tested training. 2009)

Understanding the Fire Investigator's Job: A Guide for Non-Investigators (3 hours of tested training. 2024)  
Understanding Undetermined (3 hours of tested training. 2019)  
Using Resources to Validate your Hypothesis (2 hours of tested training. 2025)  
Vacant and Abandoned Building: Hazards and Solutions (4 hours of tested training. 2009)  
What the Insurance Professional Needs to Know About Fire Investigation (3 hours of tested training. 2019)  
Wildland Fires Investigation (5 hours of tested training. 2010)  
Writing the Initial Origin and Cause Report (3 hours of tested training. 2019)

Fire Investigation for Fire Officers Multi-Program

With Concentrations in:

Motor Vehicle Fires

Youth-Set Fires

41 hours of tested training

10/25/2019

Principles of Fire Investigation Multi-Program

11/1/2019

Fire Investigation for the Insurance Industry Multi-Program

6/15/2024

Fire Investigation Safety Multi-Program

29 hours of tested training

5/29/2025

Knowledge 1 Motor Vehicle Fires Tier 1

8 hours of tested training

3/2/2026

### Affiliations:

International Association of Arson Investigators

Georgia Fire Investigators Association IAAI Chapter 8

*2015-2016 2<sup>nd</sup> Vice President*

*2016-2017 1<sup>st</sup> Vice President*

*2017-2018 President*

*2018 - 2023 Passed President*

Tennessee Fire Investigator Association IAAI Chapter 4

### Awards:

Lifetime Member Award from Georgia Fire Investigators Association (Georgia IAAI Chapter) Year 2025

Henry County Basic EMT of the Year 1988

Henry County Prevention Officer of the Year 2017

Pinnacle Certificate of Merit

The State of Georgia Secretary of State, Outstanding Volunteerism & Service Award

KG Davis Scholarship

Henry County Fire Department Unit Citation Award 2006 and 2013