

# Jerry R. Carter, IAAI-CFI, MIFireE, CFPS

## Curriculum Vitae

### *PROFESSIONAL EXPERIENCE*

#### **TECHNIFIRE SERVICES COMPANY, LLC**

1991 - PRESENT

##### *FIRE CAUSE ANALYST*

- **Fire Origin and Cause Investigation:** Determination of the origin, cause and development of a fire or explosion.
- **Subrogation Assessment:** Analysis of probability, causes and consequences of potential and real failures and loss. Identification and assessment of comparative negligence.
- **Codes Evaluation:** Assessment of rules, principles, laws and standards that insure observance of a system of norms or defined standard practices.
- **Interviews and Follow-Up Investigation:** Development, performance and evaluation of investigative interviews. Reporting of interview data, documentation and correlation of corroborative and conflictive information.

#### **CITY OF RED BANK FIRE DEPARTMENT**

1980 TO 1991

##### *ASSISTANT CHIEF*

- **Program Administration:** Command and Management of the Fire Investigation Team.
- **Service Delivery:** Emergency response to Fire, Rescue, EMS and Hazardous Materials incidents encountered in municipal service.
- **Public Safety:** Enforcement of fire and life safety codes, construction plans review, building inspection and reporting, public relations and education.
- **Strategic Leadership:** Incident Command and supervision of personnel operating in extremely hazardous environments. Growth and development planning.
- **Talent Development and Retention:** Recruit training and curriculum analysis. Mentoring junior fire officers and fire fighters to achieve potential.

### *CERTIFICATIONS*

- Certified Fire Investigator (IAAI-CFI) - International Association of Arson Investigators
- Certified Fire Investigator - National Board on Fire Service Professional Qualifications (NFPA)
- Member, Institution of Fire Engineers (MIFireE)
- Certified Fire Investigator – Motor Vehicle Fire Endorsement (IAAI-CFI(v)) – International Association of Arson Investigators
- Evidence Collection Technician (IAAI-ECT)
- Certified Instructor (IAAI-CI)

- Certified Fire & Explosion Investigator (CFEI) - National Association of Fire Investigators
- Certified Fire Investigator Instructor (CFII) - National Association of Fire Investigators
- Certified Fire Protection Specialist (CFPS) - Emergency Management Accreditation & Certification System, Certified Fire Protection Specialist Board
- Expert Witness Courtroom Testimony Course Facilitator (IAAI)
- Evidence Collection Technician Course Facilitator (IAAI)

### ***AFFILIATIONS***

- International Association of Arson Investigators (IAAI)
- Institution of Fire Engineers
- National Association of Fire Investigators (NAFI)
- Tennessee Chapter of IAAI (Past President, Life Member)
- Kentucky Chapter of IAAI
- Georgia Fire Investigators Association, Inc. (GFIA).
- North Carolina Chapter of IAAI
- Alabama Association of Arson Investigators (AAAAI)
- Tri-State Fire & Fraud Investigators Association (President 2019-2020)
- International Association of Auto Theft Investigators (IAATI)
- National Society of Professional Insurance Investigators (NSPII)
- Tennessee Professional Investigators Association (TPIA)

### ***FORMAL EDUCATION***

May 1974 - University of Tennessee, Chattanooga, Tennessee  
Bachelor of Science in Business Administration

### ***TRAINING AND WORKSHOPS***

- April 2019 – IAAI International Training Conference, Jacksonville, FL
  - The Impact of Ventilation on Fire Patterns in Full-Scale Structures, 2 hours
  - Flame Jetting Awareness and Investigative Challenges, 4 hours
  - Vehicle – Electrical Systems & Hot Surface Ignition Heat Sources, 2 hours
  - Spontaneous Heating Fire with Vegetable Oils-Fats, 2 hours
  - Arc Mapping: New Technology or Myth & Copper Conductor, 4 hours
  - Explosions and Bombings: A Fire Investigator’s Perspective, 2 hours
  - Marine Surveying for Fire Investigators, 2 hours
  - Marine Fire Investigation: Engineering Aspects & Investigations Logistics, 4 hours
  - Investigating Natural Gas Events, 4 hours
- December 2018 – CFI Trainer.net, Charting Your Career Path in Fire Investigation, 3 hours

- October 2018 – CFI Trainer.net, Fire Investigation for Fire Officers, 3 hours
- August 2018 – CFI Trainer.net, Fire Chemistry, 3 hours
- August 2018 – IAAI Training Conference, Pigeon Forge, TN, 31.25 hours
- May 2018 – IAAI International Training Conference, Frisco, TX, 32 hours
- September 2017 – CFI Trainer.net, Residential Natural Gas Systems, 3 hours
- September 2017 – CFI Trainer.net, Investigating Natural Gas Systems, 3 hours
- September 2017 – Continuing Education Credit Tennessee Private Protective Services Seminar, Pigeon Forge, TN, 2 hours
- August 2017 – IAAI Training Conference, Pigeon Forge, TN, 32.5 hours
- May 2017 – CFI Trainer.net, Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems, 3 hours
- May 2017 – CFI Trainer.net, Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems, 3 hours
- April 2017 – IAAI International Training Conference, Las Vegas, NV, 32 hours
- January 2017 – CFI Trainer.net, Explosion Dynamics, 4 hours
- October 2016 – IAAI Knowledge 1, Motor Vehicle Fires, 8 hours
- September 2016 – CFI Trainer.net, Understanding the Fire Investigator's Job: A Guide for Non-Investigators, 3 hours
- April 2016 – IAAI International Training Conference, Orlando, FL, 32 hours
- August 2015 – IAAI Training Conference, Pigeon Forge, TN, 32 hours
- August 2014 – IAAI Training Conference, Pigeon Forge, TN, 32 hours
- June 2014 – CFI Trainer.net; Residential Electrical Systems, 4 hours
- April 2014 – IAAI International Training Conference, Las Vegas, NV, 40 hours
- October 2013 – Fire Investigative Approaches, North Carolina/South Carolina IAAI Chapters Conference; Myrtle Beach, SC, 24 hours
- August 2013 – IAAI Training Conference; Pigeon Forge, TN, 28 hours
- May 2013 – IAAI International Training Conference, Orlando, FL, 36 hours
- September 2012 – Electrical Fire Causation & Fire Dynamics, Nevada Chapter IAAI Conference, Las Vegas, NV, 24 hours
- August 2012 – IAAI Training Conference; Pigeon Forge, TN, 32 hours
- April 2012 – IAAI Annual Training Conference, Dover, DE, 36 hours
- October 2011 – CFI Trainer.net; Fire Protection Systems, 3 hours

- September 2011 – CFI Trainer.net; How First Responders Impact the Fire Investigation, 2 hours
- August 2011 – IAAI Training Conference; Pigeon Forge, TN, 32 hours
- May 2011 – IAAI Annual Training Conference; Las Vegas, NV, 34 hours
- May 2011 – CFI Trainer.net; DNA, 3 hours
- May 2011 – CFI Trainer.net; Search and Seizure, 4 hours
- February 2011 – CFI Trainer.net; Electrical Safety, 3 hours
- October 2010 – NC/SC Fire Investigative Approaches Training Conference; Myrtle Beach, SC, 16 hour
- August 2010 – CFI Trainer.net; Fundamentals of Interviewing, 4 hours
- August 2010 – IAAI Training Conference; Pigeon Forge, TN, 40 hours
- June 2010 – CFI Trainer.net; Wildland Fires Investigation, 5 hours
- May 2010 – CFI Trainer.net; Fundamentals of Residential Building Construction, 3 hours
- May 2010 – IAAI Annual Training Conference; Orlando, FL, 38 hours
- April 2010 – MFIA Spring Training Conference; Tunica, MS, 20 hours
- February 2010 – CFI Trainer.net; Evidence Examination: What Happens at the Lab, 4 hours
- January 2010 – CFI Trainer.net; The HAZWOPER Standard, 4 hours
- November 2009 – CFI Trainer.net; Preparation for the Marine Fire Scene, 4 hours
- September 2009 – CFI Trainer.net; Effective Investigation and Testimony, 3 hours
- August 2009 – IAAI Training Conference; Pigeon Forge, TN, 40 hours
- August 2009 – CFI Trainer.net; Arc Mapping Basics, 4 hours
- June 2009 – CFI Trainer.net; Motive, Means, and Opportunity: Determining Responsibility in an Arson Case; 4 hours
- May 2009 – IAAI Annual Training Conference; Arlington, TX, 40 hours
- November 2008 – CFI Trainer.net; Fire and Explosion Investigations: Utilizing NFPA 1033 and 921; 4 hours
- October 2008 – Nevada Chapter IAAI Advanced Fire Investigation Seminar; Las Vegas, NV, 32 hours
- October 2008 – CFI Trainer.net; Post Flashover Fires, 4 hours
- September 2008 – CFI Trainer.net; A Ventilation-Focused Approach to the Impact of Building Structures and Systems on Fire Development; 4 hours
- August 2008 – IAAI Training Conference; Pigeon Forge, TN, 40 hours
- August 2008 – CFI Trainer.net; Vacant and Abandoned Buildings: Hazards and Solutions; 4 hours

- July 2008 – CFI Trainer.net; Managing Complex Fire Scene Investigations, 4 hours
- May 2008 - CFI Trainer.net; Investigating Fatal Fires, 4 hours
- April 2008 – CFI Trainer.net; Understanding Fire Through the Candle Experiments, 4 hours
- March 2008 – GFIA Spring Seminar; Helen, GA, 24 hours
- January 2008 – CFI Trainer.net; Fire Dynamics Calculations, 4 hours
- December 2007 – CFI Trainer.net; Documenting the Event, 4 hours
- December 2007 – CFI Trainer.net; Physical Evidence at the Fire Scene, 4 hours
- October 2007 – CFI Trainer.net; Critical Thinking Solves Cases, 4 hours
- September 2007 – CFI Trainer.net; Introduction to Evidence, 4 hours
- August 2007 – IAAI Training Conference; Pigeon Forge, TN, 40 hours
- May 2007 – Investigating Appliances as an Ignition Source Seminar; Louisville, KY Division of Fire, Arson Bureau, 16 hours
- November 2006 – CFI Trainer.net; Insurance and the Fire Investigation, 4 hours
- September 2006 – CFI Trainer.net; Investigating Motor Vehicle Fires, 4 hours
- September 2006 – WMD Radiological/Nuclear Course for Hazardous Materials Technicians; National Security Technologies – Counter Terrorism Operations Support, Nevada Test Site, 32 hours
- August 2006 – IAAI Training Conference; Gatlinburg, TN, 40 hours
- May 2006 – CFI Trainer.net; Fire Investigator Scene Safety, 3 hours
- April 2006 – TN Farmers Mutual Insurance Company Fire & Fraud Seminar (Instructor); Nashville, TN, 11 hours
- March 2006 – Vehicle Fire Investigations – Death & Injury; IAAI, Tunica, MS, 20 hours
- March 2006 – CFI Trainer.net; An Analysis of the Station Nightclub Fire, 4 hours
- October 2005 – Expert Witness Courtroom Testimony Course; Tennessee Chapter IAAI, Murfreesboro, TN, 24 hours
- October 2005 – CFI Trainer.net; The Scientific Method for Fire and Explosion Investigation, 3 hours
- August 2005 – CFI Trainer.net; Digital Photography and the Fire Investigator, 4 hours
- August 2005 – IAAI Training Conference; Gatlinburg, TN, 40 hours
- July 2005 – CFI Trainer.net; Introduction to Fire Dynamics; 4 hours; MagneTek: A Case Study in the Daubert Challenge, 2 hours
- July 2005 – CFI Trainer.net; Ethics and the Fire Investigator, 3 hours
- June 2005 – NFPA 921 Advanced Electrical Theory; Hamilton County Emergency Services; Chattanooga, TN, 8 hours

- December 2004 – Advanced Arson Detection for Fire Officers; TN State Fire Academy; Red Bank, TN, 18 hours
- August 2004 – Incident Response to Terrorist Bombings; New Mexico Tech., Socorro, NM, 32 hours
- August 2004 – IAAI Training Conference; Gatlinburg, TN, 40 hours
- April 2004 – IAAI International Conference; St. Louis, MO, 28 hours
- March 2004 – GFIA Training Seminar; Dalton, GA, 19 hours
- April 2003 – IAAI International Conference; Reno, NV, 28 hours
- March 2003 – Post Blast Investigations; BATF, East Ridge, TN, 8 hours
- August 2002 – IAAI Training Conference; Gatlinburg, TN, 40 hours
- May 2002 – IAAI International Conference; Milwaukee, WI, 32 hours
- August 2001 – IAAI Training Conference; Gatlinburg, TN, 40 hours
- May 2001 - IAAI International Conference; Atlantic City, NJ, 32 hours
- August 2000 – IAAI Training Conference; Gatlinburg, TN, 40 hours
- July 2000 – CCAI Conference, Fire/Arson Investigation; San Luis Obispo, CA, 22 hours
- May 2000 – IAAI International Conference; Grand Rapids, MI, 32 hours
- February 2000 – AAAI Advanced Arson Seminar; Gulf Shores, AL, 20 hours
- August 1999 - IAAI Training Conference; Gatlinburg, TN, 40 hours
- May 1999 - IAAI International Conference; Las Vegas, NV, 32 hours
- March 1999 - IAAI/AHAM Investigation of Electrical Appliance Related Fires; Biloxi, MS, 20 hours
- August 1998 - IAAI Training Conference; Gatlinburg, TN, 40 hours
- May 1998 - IAAI Conference; Portland, Oregon, 32 hours
- August 1997 - IAAI Training Conference; Gatlinburg, TN, 40 hours
- February 1997 - Vehicle Fire Investigation Seminar; AAAI Conference, Orange Beach, AL, 20 hours
- August 1996 - IAAI Training Conference; Gatlinburg, TN, 40 hours
- February 1996 - Mobile Home Fire Investigation Seminar; AAAI Conference, Orange Beach, AL, 19 hours
- January 1996 - Electrical Fire Investigation; IAAI Seminar; Nashville, TN, 20 hours
- August 1995 - IAAI Training Conference; Gatlinburg, TN, 40 hours
- May 1995 - Gas & Electrical Fire Investigation; TACA Conference, Murfreesboro, TN, 24 hours

- April 1995 - Kinesic Interview Techniques and Automobile Fires; IAAI Kentucky Chapter, Louisville, KY, 16 hours
- November 1994 - Gas & Electrical Appliance Fire Investigation; Barker & Herbert Laboratories, New Haven, IN, 16 hours
- August 1994 - IAAI Training Conference; Gatlinburg, TN, 40 hours
- June 1994 - Advanced Cause & Origin/Court Techniques Course; ATF National Academy, Glynco, GA, 80 hours
- August 1993 - Electrical Fire Investigation; KY IAAI State Conference, 16 hours
- August 1993 - IAAI Training Conference; Gatlinburg, TN, 40 hours
- July 1993 - Advanced Arson for Profit School; ATF National Academy, Glynco, GA, 80 hours
- May 1993 - Advanced Fire Investigations (TACA); 20 hours
- August 1992 - IAAI Annual Training Conference; Gatlinburg, TN, 32 hours
- July 1992 - Vehicle Fire Investigation; (CCAI workshop, Fresno, California), 24 hours
- March 1992 - National Fire Academy, Emmitsburg, MD, Fire Arson Investigation, 80 hours.
- December 1991 - Electrical Fire Investigation; (IAAI workshop), 20 hours
- December 1991 - The Fingerprint of Arson Fires; University of Illinois, Chicago, 28 hours
- August 1991 – IAAI Fire and Arson Investigation Seminar; University of Georgia, Athens, 40 hours
- October 1991 - Building Codes and Fire Investigation (Civil and Criminal Investigation Procedures); Port Townsend, Washington, 28 hours
- 1980-1992 - National Fire Academy, Emmitsburg, MD. Fire Prevention Specialist I & II - 160 hours; Managing the Codes Process - 80 hours; Building Plans Analysis - 80 hours; Management of Fire Prevention Programs - 80 hours; Public Fire Education Specialist - 40 hours, Public Fire Education Management - 80 hours; Firefighter Health and Safety Program Implementation and Management - 16 hours; Fire Arson Detection, 16 hours
- 1976-1990 - Tennessee State Fire School, Murfreesboro, TN. Basic Firemanship, Hazardous Materials, Incident Command and Staff Management , 117 hours