



- 2023
- \* Fire Dynamics in the Wildland, CFITrainer.net (3 Hrs. – Tested)
  - \* Wildland Fires Investigation, CFITrainer.net (5 Hrs. – Tested)
  - \* Investigating Railroad Caused Wildfires, National Wildlife Coordinating Group, (4 Hrs. - Tested)
  - \* Wildland Fire Investigations, Dane County Arson Response Initiative, (2 Hrs. - Tested)
  - \* Chemical Industry Outreach Workshop, Federal Bureau of Investigation, (8 Hrs. – Not Tested)
  - \* Internal Affairs Investigations, Federal Bureau of Investigation – Law Enforcement Executive Development Association, (30 Hrs. – Tested)
  - \* Law Enforcement Agencies Data System LTFA, Illinois State Police, (2 Hrs. - Tested)
  - \* Ignitable Liquid Detection Canine Teams, CFITrainer.net, (3 Hrs. – Tested)
  - \* K9 Medic Class, Impact EMS, (8 Hrs. – Untested)
- 2022
- \* Introduction to Aircraft Rescue Fire Fighting, Mt. Vernon Outland Airport, (1 Hr. – Not Tested)
  - \* Receptacle Fires, Dane County Arson Response Initiative (1 Hr. – Tested)
  - \* Timeline Analysis, Dane County Arson Response Initiative (1 Hr. – Tested)
  - \* IL-IAAI Annual Training Conference, East Peoria, IL, (28 Hrs. – Tested)
  - \* Central Illinois Fire Investigators Association Training Seminar, Peoria, IL, (16 Hrs. – Tested)
- 2021
- \* IL-IAAI Annual Training Conference, East Peoria, IL, (32 Hrs. – Tested)
  - \* Lithium-Ion Battery Fires, CFITrainer.net (1 Hr. – Tested)
  - \* Recruiting and Applicant Background Investigations, On-Target Solutions Group, (16 Hrs. – Tested)
  - \* Fire Alarm Control Panels, Dane County Arson Response Initiative, (1 Hr. – Tested)
  - \* Electric & Hybrid Vehicle Fires, CFITrainer.net (3 Hrs. – Tested)
  - \* Law Enforcement Forensics Certified Training, FARO, (40 Hrs. – Not Tested)
  - \* An Analysis of The Station Nightclub Fire, CFITrainer.net (4 Hrs. – Tested)
  - \* Fire Investigation for Fire Officers, CFITrainer.net (3 Hrs. – Tested)
  - \* Electric & Hybrid Vehicle Design Basics, CFITrainer.net (3 Hrs. – Tested)
  - \* Charleston Sofa Super Store Fire, CFITrainer.net (4 Hrs. – Tested)
  - \* Impact of Ventilation on Fire Patterns, UL, (1.25 Hrs. – Tested)
  - \* Introduction to Youth-Set Fires, CFITrainer.net (3 Hrs. – Tested)
  - \* LEADS LTFA, Illinois State Police, (2 Hrs. – Tested)
  - \* Principles of Fire Investigation Multi-Program, CFITrainer.net (41 Hrs. – Tested)
  - \* Charting your Career Path in Fire Investigation, CFITrainer.net, (3 Hrs. – Tested)
- 2020
- \* Emerging Technologies in Fire Investigation, CFITrainer.net (3 Hrs. – Tested)
  - \* The Potential Value of Electronic Evidence in Fire Investigations, CFITrainer.net (4 Hrs. – Tested)
  - \* Discovery in Civil Cases, CFITrainer.net, (3 Hrs. – Tested)
  - \* Discovery in Criminal Cases, CFITrainer.net (3 Hrs. – Tested)
  - \* Preparation for the Marine Fire Scene, CFITrainer.net (4 Hrs. – Tested)
  - \* Insurance and the Fire Investigation, CFITrainer.net (4 Hrs. – Tested)

- \* Introduction to Appliances, CFITrainer.net (3 Hrs. – Tested)
  - \* Central Illinois Fire Investigators Association Training Seminar, Peoria, IL, (16 Hrs. – Tested)
  - \* Fire Flow Analysis, CFITrainer.net, (3 Hrs. – Tested)
- 2019
- \* Fire Scene Examination: Reading and Identifying Fire Patterns, Carterson Group, East Peoria, IL, (20 Hrs. – Tested)
  - \* Vehicle Fire Investigation Training Program, National Association of Fire Investigators, Lexington, KY, (28 Hrs. – Tested)
  - \* Critical Evaluation and Testing of Commonly Reported Accidental Causes, CFITrainer.net, (3 Hrs. – Tested)
  - \* Central Illinois Fire Investigators Association Training Seminar, Peoria, IL, (16 Hrs. – Tested)
- 2018
- \* MagneTek: A Case Study in the Daubert Challenge, CFITrainer.net, (2 Hrs. – Tested)
  - \* Motive, Means, and Opportunity, CFITrainer.net, (4 Hrs. – Tested)
  - \* Fundamentals of Interviewing, CFITrainer.net, (4 Hrs. – Tested)
  - \* Understanding Undetermined, CFITrainer.net, (3 Hrs. – Tested)
  - \* Managing Complex Fire Scene Investigations, CFITrainer.net, (4 Hrs. – Tested)
  - \* Post Flashover Fires, CFITrainer.net, (4 Hrs. – Tested)
  - \* Effective Investigation and Testimony, CFITrainer.net, (3 Hrs. – Tested)
  - \* The Impact of Ventilation in Building Structures on Fire Development, CFITrainer.net, (4 Hrs. – Tested)
  - \* Fire Protection Systems, CFITrainer.net, (3 Hrs. – Tested)
  - \* Process of Elimination, CFITrainer.net, (3 Hrs. – Tested)
  - \* Explosion Dynamics, CFITrainer.net, (4 Hrs. – Tested)
  - \* Fire Chemistry, CFITrainer.net, (3 Hrs. – Tested)
  - \* Writing the Initial Origin and Cause Report, CFITrainer.net, (3 Hrs. – Tested)
  - \* Arc Mapping Basics, CFITrainer.net, (4 Hrs. – Tested)
  - \* LEADS LTFA, Illinois State Police, (2 Hrs. – Tested)
  - \* Electrical Safety, CFITrainer.net, (3 Hrs. – Tested)
  - \* Residential Electrical Systems, CFITrainer.net, (4 Hrs. – Tested)
  - \* Basic Electricity, CFITrainer.net, (4 Hrs. – Tested)
  - \* Investigating Fatal Fires, CFITrainer.net, (4 Hrs. – Tested)
  - \* Introduction to Fire Dynamics and Modeling, CFITrainer.net, (4 Hrs. – Tested)
  - \* Search and Seizure, CFITrainer.net, (4 Hrs. – Tested)
  - \* Investigating Motor Vehicle Fires, CFITrainer.net, (4 Hrs. – Tested)
  - \* Fundamentals of Residential Building Construction, CFITrainer.net, (3 Hrs. – Tested)
  - \* Fire Investigator Scene Safety, CFITrainer.net, (3 Hrs. – Tested)
  - \* Central Illinois Fire Investigators Association Training Seminar, Peoria, IL, (16 Hrs. – Tested)
- 2017
- \* Investigating Natural Gas Systems, CFITrainer.net, (3 Hrs. – Tested)
  - \* Residential Natural Gas Systems, CFITrainer.net, (3 Hrs. – Tested)
  - \* The Deposition Part 2: Questioning Tactics and Effective Responses, CFITrainer.net, (3 Hrs. – Tested)
  - \* The Deposition Part 1: Format, Content, and Preparation, CFITrainer.net,

- (3 Hrs. – Tested)
  - \* Motor Vehicles: Transmission, Exhaust, Brake, And Accessory Systems, CFITrainer.net, (3 Hrs. – Tested)
  - \* Motor Vehicles: The Engine and the Ignition, Electrical, And Fuel Systems, CFITrainer.net, (3 Hrs. – Tested)
  - \* Thermometry, Heat, & Heat Transfer, CFITrainer.net, (3 Hrs. – Tested)
  - \* Explosives Class, Federal Bureau of Investigation, Springfield, IL, (8 Hrs. – Not Tested)
  - \* Digital Photography and the Fire Investigator, CFITrainer.net, (4 Hrs. – Tested)
  - \* How First Responders Impact the Fire Investigation, CFITrainer.net, (2 Hrs. – Tested)
  - \* Evidence Examination: What Happens at the Lab, CFITrainer.net, (4 Hrs. – Tested)
  - \* DNA, CFITrainer.net, (3 Hrs. – Tested)
  - \* Central Illinois Fire Investigators Association Training Seminar, Peoria, IL, (16 Hrs. – Tested)
  - \* Physical Evidence at the Fire Scene, CFITrainer.net, (4 Hrs. – Tested)
  - \* Documenting the Event, CFITrainer.net, (4 Hrs. – Tested)
- 2016
- \* Introduction to Evidence, CFITrainer.net, (4 Hrs. – Tested)
  - \* Ethical Duties Beyond the Fire Scene, CFITrainer.net, (3 Hrs. – Tested)
  - \* NFPA 921 and 1033 2014 Editions: Important Revisions, CFITrainer.net, (3 Hrs. – Tested)
  - \* The Practical Application of the Relationship between NFPA 1033 and NFPA 921, CFITrainer.net, (2 Hrs. – Tested)
  - \* NFPA 1033 and Your Career, CFITrainer.net, (2 Hrs. – Tested)
  - \* Ethics and the Fire Investigator, CFITrainer.net, (3 Hrs. – Tested)
  - \* The Scientific Method for Fire and Explosion Investigation, CFITrainer.net, (3 Hrs. – Tested)

## **PROFESSIONAL MEMBERSHIPS**

International Association of Arson Investigators  
 Illinois Chapter, International Association of Arson Investigators  
 National Association of Fire Investigators  
 Central Illinois Fire Investigators Association  
 International Association of Fire Fighters  
 Associated Fire Fighters of Illinois

## **CERTIFICATIONS**

<u>International Association of Arson Investigators</u>	
Certified Fire Investigator	12/2023
<u>National Association of Fire Investigators</u>	
Certified Fire and Explosion Investigator	09/2019
Certified Vehicle Fire Investigator	09/2019

Ignitable Liquid Detection Canine Team	06/2023
Basic Arson Investigator	10/2017
Statement Analysis Interviewing Techniques	09/2017
Reid Advanced Course on Interviewing & Interrogation	03/2017
Reid Technique of Interviewing & Interrogation	03/2017
<u>Office of IL State Fire Marshal</u>	
Youth Firesetter Intervention Specialist	2/2017
Fire Investigator III	11/2016
Fire Investigator II	10/2016
Fire Investigator I	10/2016
Fire Inspector II	03/2016
Fire Inspector I	03/2016
Fire Service Instructor I	11/2010
Haz-Mat Tech B	05/2010
Haz-Mat Tech A	05/2010
Fire Fighter III	5/2003
Haz-Mat Operations	1/2001
Fire Apparatus Engineer	4/2001
Haz-Mat Awareness	12/2000
Fire Fighter II	5/2000

### **FIRE SERVICE/INVESTIGATION EXPERIENCE**

11/2023 – Present	Fire Investigator Apprentice, FireTech, Inc.
5/2000 – Present	Peoria Fire Department, Peoria, IL Fire Captain (3/2018 – Present) Fire Investigator (9/2016 – Present) Fire Inspector (12/2015 – Present) Fire Engineer (12/2009 – 3/2018) Firefighter (5/2000 – 12/2009)

### **Courtroom Testimony**

State of Illinois Vs. George Love, Jury Trial, 21-CF-742	04/2024
State of Illinois Vs. Kyle Alwood, Bench Trial, 2019-JD-26	12/2022
State of Illinois Vs. Jontarique White, Bench Trial, 17-JD-000120-1	08/2017