

**Matthew Decker** | Fire Investigator/ Evidence Technician, IAAI-CFI, CFEI, IAAI-ECT

4700 Northwest Parkway, Suite 230, Hilliard, OH 43026

Cell Phone: 740-323-6536  
[Matthew.Decker@efiglobal.com](mailto:Matthew.Decker@efiglobal.com)

**Professional Summary:**

Mr. Matthew Decker is a graduate of Eastern Kentucky University where he obtained a Bachelor of Science degree in Fire, Arson, and Explosion Investigation, and a minor in Fire and Safety Engineering Technology. He also received an Associate of Science degree in Criminal Justice from Sussex County Community College in New Jersey. Along with his degrees, he has completed internships with law enforcement agencies and private sector fire investigation agencies to obtain knowledge in both criminal and civil investigation, criminal court procedure, fire investigation, and post-blast investigation. Mr. Decker also has over 10-years of experience in the fire protection industry, where he worked as a Fire Protection Equipment Technician and business owner dealing with portable fire extinguishers and kitchen fire suppression systems. Currently, Mr. Decker is employed by EFI Global, Inc. as a Fire Investigator & Evidence Technician and has been involved in over 250 origin & cause investigations, including 9 explosion investigations.

**Licenses and Certifications:**

Certified Fire Investigator, International Assoc. of Arson Investigators, #01-1014121

Certified Fire and Explosion Investigator, Nat'l Assoc. of Fire Investigators, #22408-12750

Certified Evidence Collection Technician, International Assoc. of Arson Investigators, #615

Certified Fire Investigation Technician, International Assoc. of Arson Investigators

UAS Remote Pilot, Federal Aviation Administration, #4264208

Private Investigator, State of Ohio, #20191100326626

**Professional Experience:**

EFI Global, Fire & Evidence Technician, 2018 – Present

Unified Investigations & Sciences, Fire Investigations Intern, 2018

Lafayette Township Fire Department, Firefighter, 2017 – Present

Sussex County Fire Sales & Service, Owner, 2014 – Present

Sussex County Prosecutor's Office, Criminal Investigations Intern, 2014

Lafayette Twp. Emergency Medical Service, Emergency Medical Tech., 2009 – Present

Decker's Fire & Safety Equipment, Fire Protection Equipment Technician, 2009 – 2013

### Specialized Education:

Open-Source Intelligence, Basel Institute on Governance, 2023  
Introduction to Information Sharing and Analysis Organization, TEEX/FEMA (NCPC) 2023  
Fire Effects Part 1: Heat Effects on Fuels, CFI Trainer/IAAI, 2023  
Ignitable Liquid Detection Canine Teams, CFI Trainer/IAAI, 2023  
Ohio IAAI Chapter Educational Seminar, Ohio Chapter IAAI, 2022  
Greater Cincinnati Regional Arson & Fire Investigators Seminar, IAAI/OHSFM, 2022  
Impact of Ventilation on Fire Patterns, UL FSRI, 2022  
Lithium-Ion Battery Fires, CFI Trainer/IAAI, 2022  
Electric & Hybrid Vehicle Fires, CFI Trainer/IAAI, 2022  
Introduction to Youth Set Fires, CFI Trainer/IAAI, 2022  
Ohio IAAI Chapter Educational Seminar, Ohio Chapter IAAI, 2021  
Timeline Analysis, DCARI, 2021  
Fire Alarm Control Panels, DCARI, 2021  
Receptacle Fires, DCARI, 2021  
Identifying Damage to Electrical Conductors for Fire Investigators, DCARI, 2021  
Fire Damaged Digital Evidence: Best Practices for Data Recovery, VTO Labs, 2021  
Emerging Technologies in Fire Investigation, CFI Trainer/IAAI, 2021  
Aerial & Scissor Lifts, American Safety Council, 2020  
Expert Witness Courtroom Testimony Course, IAAI, 2020  
2021 NFPA 921 Chapter 19 Fire Cause/Classification, IAAI, 2020  
Critical Eval. & Test Commonly Reported Accidental Causes, CFI Trainer/IAAI, 2020  
Critical Thinking Solves Cases, CFI Trainer/IAAI, 2020  
Effective Investigation and Testimony, CFI Trainer/IAAI, 2020  
Introduction to Appliances, CFI Trainer/IAAI, 2020  
Legal Aspects of Investigating Youth-Set Fires, CFI Trainer/IAAI, 2020  
Determining Responsibility in Arson Case, CFI Trainer/IAAI, 2020  
Preventing Exposures to Carcinogens at the Fire Scene, CFI Trainer/IAAI, 2020  
Search and Seizure, CFI Trainer/IAAI, 2020  
Deposition: Format, Content, and Preparation, CFI Trainer/IAAI, 2020  
Deposition: Questioning Tactics and Effective Responses, CFI Trainer/IAAI, 2020  
The HAZWOPER Standard, CFI Trainer/IAAI, 2020  
Understanding Fire Inv's Job: A Guide for Non-Investigators, CFI Trainer/IAAI, 2020  
Using Resources to Validate your Hypothesis, CFI Trainer/IAAI, 2020  
Vacant and Abandoned Buildings: Hazards and Solutions, CFI Trainer/IAAI, 2020  
What the Insurance Professional Needs to Know Fire Inv., CFI Trainer/IAAI, 2020  
Greater Cincinnati Regional Arson & Fire Investigators Seminar, IAAI/OHSFM, 2019  
Ohio IAAI Chapter Educational Seminar, Ohio Chapter IAAI, 2019  
Charting Your Career Path in Fire Investigation, CFI Trainer/IAAI, 2019  
Managing Complex Fire Scene Investigations, CFI Trainer/IAAI, 2019  
Preparation for the Marine Fire Scene, CFI Trainer/IAAI, 2019  
Forensic Investigation Orientation, Efi Global, 2018  
Greater Cincinnati Regional Arson & Fire Investigators Seminar, IAAI/OHSFM, 2018  
Accreditation, Certification, and Certificates, CFI Trainer/IAAI, 2018  
An Analysis of the Station Nightclub Fire, CFI Trainer/IAAI, 2018  
Charleston Sofa Super Store Fire, CFI Trainer/IAAI, 2018  
Discovery in Civil Cases, CFI Trainer/IAAI, 2018  
Discovery in Criminal Cases, CFI Trainer/IAAI, 2018

Ethical Duties Beyond the Fire Scene, CFI Trainer/IAAI, 2018  
Ethics and Social Media, CFI Trainer/IAAI, 2018  
Explosion Dynamics, CFI Trainer/IAAI, 2018  
Fire Chemistry, CFI Trainer/IAAI, 2018  
Fire Investigator Scene Safety, CFI Trainer/IAAI, 2018

Fundamentals of Interviewing, CFI Trainer/IAAI, 2018  
Fundamentals of Residential Building Construction, CFI Trainer/IAAI, 2018  
Insurance and the Fire Investigation, CFI Trainer/IAAI, 2018  
Introduction to Fire Dynamics and Modeling, CFI Trainer/IAAI, 2018  
Introduction to Youth-Set Fires, CFI Trainer, 2018  
Investigating Fire and Explosion Incidents Involving LODD, CFI Trainer/IAAI, 2018  
Investigating Motor Vehicle Fires, CFI Trainer, 2018  
Investigating Natural Gas Systems, CFI Trainer/IAAI, 2018  
Motor Vehicles: Engine and Ignition, Electrical and Fuel Sys, CFI Trainer/IAAI, 2018  
Motor Vehicles: Transmission, Exhaust, Brake, Accessory Sys, CFI Trainer/IAAI, 2018  
Residential Electrical Systems, CFI Trainer/IAAI, 2018  
Residential Natural Gas Systems, CFI Trainer/IAAI, 2018  
Thermometry, Heat, and Heat Transfer, CFI Trainer/IAAI, 2018  
Wildland Fires Investigation, CFI Trainer/IAAI, 2018  
Chemical, Biological, Radiological, Nuclear, Explosives Awareness, NJDHS, 2017  
DNA, CFI Trainer/IAAI, 2017  
Electrical Safety, CFI Trainer/IAAI, 2017  
Ethics and the Fire Investigator, CFI Trainer/IAAI, 2017  
Evidence Examination: What happens at the lab?, CFI Trainer/IAAI, 2017  
Fire Protection Systems, CFI Trainer/IAAI, 2017  
OSHA 2015: Hazardous Materials, OSHA/EKU, 2017  
National Fire, Arson, and Explosion Training Program, NAFI/EKU, 2017  
NFPA 1033 and Your Career, CFI Trainer/IAAI, 2017  
Practical App. of the Relationship Between NFPA 1033 and 921, CFI Trainer/IAAI, 2017  
Arc Mapping Basics, CFI Trainer/IAAI, 2016  
Basic Electricity, CFI Trainer/IAAI, 2016  
Digital Photography and the Fire Investigator, CFI Trainer/IAAI, 2016  
Documenting the Event, CFI Trainer/IAAI, 2016  
Introduction to Evidence, CFI Trainer/IAAI, 2016  
Investigating Fatal Fires, CFI Trainer/IAAI, 2016  
Physical Evidence at the Fire Scene, CFI Trainer/IAAI, 2016  
Postflashover Fires, CFI Trainer/IAAI, 2016  
Process of Elimination, CFI Trainer/IAAI, 2016  
Impact of Ventilation in Building Structures on Fire Dev., CFI Trainer/IAAI, 2016  
The Scientific Method for Fire and Explosion Investigation, CFI Trainer/IAAI, 2016  
Understanding Fire Through the Candle Experiments, CFI Trainer/IAAI, 2016  
Writing the Initial Origin and Cause Report, CFI Trainer/IAAI, 2016  
Principles of Building Construction, National Fire Academy, 2015  
IS-00800.b National Response Framework An Introduction, FEMA, 2014  
IS-00700.a National Incident Management System An Introduction, FEMA, 2014  
Wilderness Search and Rescue and Low-Angle Rope Rappel, NJIRT, 2014  
Hazardous Materials Awareness, NJ Dept. of Homeland Security, 2012  
Pre-Hospital Trauma Life Support, NAEMT, 2012  
IS-00200.a ICS for Single Resources and Initial Action Incidents, FEMA, 2010  
IS-00100.a Introduction to the Incident Command System, FEMA, 2010

Emergency Medical Technician, New Jersey Dept. of Health, 2010

### Education:

Bachelor of Science, Fire, Arson, and Explosion Investigation, Minor in Fire and Safety Engineering Technology, Eastern Kentucky University, Richmond, Kentucky, 2018  
Associate of Science, Criminal Justice, Sussex County Community College, Newton, New Jersey, 2014

### Affiliations:

National Association of Fire Investigators (Member, CFEI)  
International Association of Arson Investigators – Ohio Chapter (Member, CFI, ECT, FIT)

### Honors and Awards:

President's Award, Eastern Kentucky University, Spring 2016, Fall 2017  
Dean's List, Eastern Kentucky University, Fall 2015, 2016, 2017  
Dean's List, Sussex County Community College, Fall 2012, Spring 2013, Spring 2014  
Criminal Justice Student Award, Sussex County Community College, 2012, 2013, 2014  
200 Club of Sussex County Scholarship, 2011, 2012  
1<sup>st</sup> Place in Justice Administration, Kentucky Phi Beta Lambda, 2016  
Inducted Phi Theta Kappa Honor Society, Sussex County Community College, 2012  
Inducted Phi Kappa Phi Honor Society, Eastern Kentucky University, 2015  
Inducted Golden Key Honor Society, Eastern Kentucky University, 2016  
Inducted Tau Sigma Honor Society, Eastern Kentucky University, 2016