# Matthew R. Stamm, IAAI-FIT, CFEI, CVFI Forensic Analyst

### Areas of Specialization:

Certified investigator responsible for the technical investigation of fires and explosions, Investigation activities include not only the scene exam with respect to the origin, cause, and circumstances of fires and explosions, but additionally into areas of code and safety violations.



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#### **Education:**

Ivy Technical College Indiana – Associate Science Degree in Public Safety, 2012

#### **Credentials:**

### **Employment History**

November 2019 – Present

Forensic Services Group, Inc., Indianapolis, IN

Technician & Forensic Analyst

- Responsibilities: Conduct technical investigations into the cause of property related losses. Performed inspections and testing of electrical and mechanical devices for failure analysis. Applied codes and standards pertaining to incidents that resulted in losses of life and property. Assist other fire investigators with fire scene investigations when needed.

September 2016- present

Goshen Fire Department

Fire Inspector/Fire Investigator

- Responsibilities: Perform fire safety inspections in commercial buildings, conduct fire investigations, and direct pre-incident planning of businesses. Secondary duties are to provide emergency care with basic life support, to assist with fire suppression, and rescue activities.

July 2018 – Present

North Webster Tippecanoe TWP Fire Department

Firefighter/EMT

Responsibilities: Perform fire protection and suppression for citizens. Secondary duties are to provide emergency medical care with basic life support, conduct fire origin and cause investigations, and assist with pre-incident planning of businesses.

November 2016 – Present Lutheran EMS Kosciusko EMT

- Responsibilities: Provide basic life support to the citizens of Kosciusko County. Secondary duties are to assist with public education activities.

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November 2014 – September 2016

Goshen Fire Department

Private First Class Firefighter/EMT

- Responsibilities: Provide fire protection and suppression for citizens. Secondary duties were to provide emergency medical care with basic life support, assist with fire safety inspections in commercial buildings, assist with fire investigations, and assist with pre-incident planning of businesses.

March 2008 – November 2018

Winona Lake Volunteer Fire Department

Firefighter/EMT

- Responsibilities: Provide fire protection and suppression for the citizens of Winona Lake. Secondary duties are to provide emergency medical care with Basic Life Support, assist in pre-incident planning, and fire prevention.

*March* 2015 – *October* 2016

Core Mechanical, Inc.

Laborer

- Responsibilities: Installed Commercial Heating and cooling units. I also worked on mechanical systems.

November 2013 – November 2014

Coplen Construction

Laborer

- Responsibilities: worked as a carpenter constructing high-end residential and lightweight commercial buildings and worked on remodel projects.

### **Training**

2019 Indiana Fire Investigation Conference (tested)	2019
Allen County Juvenile Fire Setters Youth Fire Setting Seminar	2019
PATC Hands-on Vehicle Fire Investigation	2019
IABO Commercial Cooking Hoods	2019
NAFI Certified Fire and Explosion Investigator (tested)	2018
NAFI Certified Vehicle Fire Investigator (tested)	2018
2018 Indiana Fire Investigation Conference (tested)	2018
NFA Fire Inspection Principles	2018
Allen County Juvenile Fire Setters Youth Fire Setting Seminar	2018
IAAI Expert Witness Class (tested) 40 Hours	2017
2010 NFPA 10 Standard on Portable Fire Extinguishers	2017
2017 Indiana Fire Investigation Conference	2017
2010 NFPA 13 Standard for the Installation of Sprinkler Systems	2017
NFPA 1033 and Your Career (tested)	2017
Performing Fire Alarm Inspections	2017
Search and Seizure (tested)	2017
Introduction to Fire Dynamics and Modeling (tested)	2017
Investigating Motor Vehicle Fires (tested)	2017
Investigating Fatal Fires (tested)	2017
Fundamentals of Residential Building Construction (tested)	2017

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Fire Investigator Scene Safety (tested)		2017
Documenting the Event (tested)		2017
DNA (tested)		2017
Evidence Examination: What Happens at the Lab? (tested)		2017
Digital Photography and the Fire Investigator (tested)		2017
Performing Commercial Fire Inspections		2017
Residential Electrical Systems (tested)		2016
Electrical Fire Investigation	8 Hours	2016
Arc Mapping Basics (tested)		2016
Electrical Safety (tested)		2016
Basic Electricity (tested)		2016
Introduction to Evidence (tested)		2016
How First Responders Impact the Fire Investigation (tested)		2016
Ethics and the Fire Investigator (tested)		2016
The Practical Application of the Relationship Between NFPA 1033 and		2016
NFPA 921 (tested)		
Physical Evidence at the Fire Scene (tested)		2016
The Scientific Method for Fire and Explosion Investigation (tested)		2016
Principles of Modern Fire Attack SLICE-RS		2015

### **Professional Affiliations**

International Association of Firefighters International Association of Arson Investigators (IAAI) Indiana Association of Building Officials National Association of Fire Investigators (NAFI)

### **Certifications**

IAAI – Fire Investigation Technician

CVFI - Certified Vehicle Fire Investigator, National Fire Investigators Association Registration # 11037-5194V

CFEI – Certified Fire and Explosion Investigator, National Fire Investigators Association, Registration # 11037-5194

National Incident Management Systems (NIMS)

100.hcb, 100, 200, 700, 800, IS-0005.a Introduction to hazardous materials