

Professional Summary:

Mr. Walker has over 30 years of law enforcement training and investigations. He has over seven years conducting Fire Origin and Cause Investigations. He has investigated a variety of fires including incendiary, fatalities, vehicle, buildings, and large loss fires. Prior to joining EFI Global as an investigator, he completed a 25-year career with the City of Erie Police Department. While serving with the Erie Police Department he achieved the rank of Detective Sergeant. His primary duties while working as a Detective Sergeant were the investigations of fires and explosions in the City of Erie. He is a member of the International Association of Arson Investigators (IAAI), The National Association of Fire Investigators (NAFI), and The Pennsylvania Association of Arson Investigators (PAAI). While working for the City of Erie Police Department, Mr. Walker has conducted origin and cause investigations within the following areas:

Areas of Expertise include:

- Residential Structures
- Commercial and Mercantile Structures
- Automobile, passenger, and commercial Vehicles

Licenses and Certifications:

IAAI-CFI, #29-031076

NAFI-CFEI #26431-15094

State Certified Fire Investigator, Pa State Fire Commission Office, #365

Project Experience:

City of Erie Police Department Erie, Pa.

Electrical Fire

An origin and cause investigation for a multiple fatality fire that had occurred at a Day Care facility. The cause was determined to be a power strip that failed in the living room area of the building.

City of Erie Police Department Erie, Pa.

Vehicle Fire

An origin and cause investigation for a Garbage truck which caught fire and subsequently ignited two other garbage trucks. The scene investigation took place over several days with multiple experts involved from different agencies. The conclusion resulted in the insurance company agreeing to cover the loss.

City of Erie Police Department Erie, Pa.**Incendiary Fire**

An Origin and cause investigation for a garage fire that additionally damaged a neighbors residence as well as a vehicle. The owner/insured was subsequently arrested by Mr. Walker and the insurance claim was denied by the insured's insurance company.

Court Qualifications/ Depositions:

Mr. Walker has testified in both State and Local Courts in the performance of his duties as a law enforcement officer.

Professional Experience:

EFI Global, Zelienople, Pa Fire Investigator 2023 – Present
City of Erie Police Department 1998 – 2023
Loss prevention Detective for Value City 1996 – 1998
United States Army Military Police 1990 - 1996

Specialized Education:

2025 - Alternative Fuel Vehicles, 3 hrs., CFITrainer.net
2025 - Electric and Hybrid Vehicle Fires, 3 hrs., CFITrainer.net
2025 – Intro to Mastering the Interview: Fire, Arson and SIU Investigations, 6 hrs., Stan Walters
2024 - Bert Davis Fuel Gas Appliance Fire and Explosions 8 hrs.
2023 - PAAI Residential Electrical System and Appliances, Expert Deposition and Trial Testimony, Use of Forensic Toxicology in Fire Death, and Injury Investigations 12 hrs.
2022 - PAAI Annual Training: Process for Origin Determination, Evaluating Electrical Energy as an Ignition Source and Hypothesis Development 19.5 Total hours
2022 - Elayne Pope Fire Fatality Investigation 8 hrs.
2022 - Jonathan Butta ATF Cigarette as an Ignition source 8 hrs.
2021 - CFI Trainer Principles of Fire Investigation 67 hrs.
2021 - CFI Trainer Fire Investigations for Youth Set fires and Vehicle Fires 41 hrs.
2020 - Pennsylvania Fire Academy Hazardous Materials Training 28 hrs.
2020 - Pennsylvania Law Enforcement Training Explosive Devices
2020 - FEMA National Fire Academy Principles of Building Construction
2020 - IRS Financial Investigations
2019 - Pennsylvania State Fire Academy Electrical Training 30 Hrs.
2018 - Pennsylvania State Fire Academy Arson Detection and Fire Investigation 30 hrs.
2016 - Steven Chasteen New Fire and Arson Investigator training 20 hrs.

Education:

Mercyhurst University Municipal Police Training Academy - 1996

Affiliations:

International Association of Fire Investigators (IAAI)
National Association of Fire Investigators (NAFI)
Pennsylvania Association of Arson Investigators (PAAI)
Fraternal Order of Police (FOP)