

## Todd Johnson | Fire Investigator-IAAI-CFI/NAFI-CFEI

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### Professional Summary:

Mr. Johnson has 30 years of combined experience in the fire service and insurance industry where he has conducted in excess of 250 fire origin and cause investigations and has testified as an expert in civil and criminal proceedings. He has 26 years firefighting experience with the Grand Prairie Fire Department, 11 years as Lieutenant, five years as an Arson Investigator. He is a certified Fire Investigator through the International Association of Arson Investigators, a Certified Fire and Explosion Investigator through the National Association of Fire Investigators and Advanced Arson Investigator through the Texas Commission on Fire Protection. Mr. Johnson has extensive training in fire origin and cause determination, arson investigations, scene management, evidence management, fraud investigations and subrogation investigations. His areas of investigative expertise include:

- Residential & commercial fire investigations
- Vehicle & heavy equipment fire investigations
- Fraud Investigations
- Evidence management
- Scene management

### Licenses and Certifications:

Certified Fire Investigator (CFI), IAAI

Fire Investigation Technician (FIT), IAAI

Certified Fire and Explosion Investigator (CFEI), NAFI

Basic Peace Officer

Private Investigator, Texas and Oklahoma

TCFP/IFSAC – Advanced Arson Investigator, Advanced Firefighter, Advanced Structure Firefighter, Advanced Fire Investigator, Instructor II, Basic Fire Inspector

Licensed Paramedic, Texas

### Court Qualifications/ Depositions:

Expert Witness Courtroom Testimony IAAI

### Professional Experience:

EFI-Global, Fire Investigator, 2022-Current

NEFCO Fire Investigations, Fire Investigator, 2020-2022

Grand Prairie Fire Department, Lieutenant, 1997 – current

### Specialized Education:

Fire Investigation: Electrical Systems 2020  
Fire Investigation: Essentials 2019  
Fire Protection Systems—3 tested hours 2020  
Charleston Sofa Super Store Fire—4 tested hours 2020  
Ethics & Social Media—3 tested hours 2020  
Introduction to Appliances—3 tested hours 2020  
Introduction to Youth-Set Fires—3 tested hours 2020  
Legal Aspects of Investigating Youth-Set Fires—3 tested hours 2020  
Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems—3 tested hours 2020  
Motive, Means, and Opportunity: Determining Responsibility in an Arson Case—4 tested hours 2020  
Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems—3 tested hours 2020  
Preparation for the Marine Fire Scene—4 tested hours 2020  
The Potential Value of Electronic Evidence in Fire Investigations—4 tested hours 2020  
What the Insurance Profession Needs to Know About Fire Investigation—3 tested hours 2020  
Wildland Fires Investigation—5 tested hours 2020  
Writing the Initial Origin and Cause Report—3 tested hours 2019  
The Practical Application of the Relationship Between NFPA 1033 and NFPA 921—2 tested hours 2019  
Thermometry, Heat, and Heat Transfer—3 tested hours 2019  
NFPA 1033 and Your Career—2 tested hours 2019  
MagneTek: A Case Study in The Daubert Challenge—2 tested hours 2019  
Introduction to Fire Dynamics and Modeling—4 tested hours 2019  
How First Responders Impact the Fire Investigation—2 tested hours 2019  
Insurance and the Fire Investigation—4 tested hours 2019  
Fundamentals of Interviewing—4 tested hours 2019  
Ethics and the Fire Investigator—3 tested hours 2019  
Evidence Examination: What Happens at the Lab?—4 tested hours 2019  
Explosion Dynamics—4 tested hours 2019  
Fire Chemistry—3 tested hours 2019  
Fire Flow Analysis—3 tested hours 2019  
Fire Investigation for Fire Officers—3 tested hours 2019  
Effective Investigation and Testimony—3 tested hours 2019  
Electrical Safety—3 tested hours 2019  
Ethical Duties Beyond the Fire Scene—3 tested hours 2019  
Charting Your Career Path in Fire Investigation—3 tested hours 2019  
Critical Evaluation and Testing of Commonly Reported Accidental Causes—3 tested hours 2019  
Critical Thinking Solves Cases—4 tested hours 2019  
Discovery in Civil Cases—3 tested hours 2019  
Discovery in Criminal Cases—3 tested hours 2019  
DNA—3 tested hours 2019  
Arc Mapping Basics—4 tested hours 2019  
Basic Electricity—4 tested hours 2019  
Residential Electrical Systems—4 tested hours 2019  
Residential Natural Gas Systems—3 tested hours 2019  
An Analysis of The Station Nightclub Fire—4 tested hours 2018  
Understanding Undetermined—3 tested hours 2018  
Arc Mapping Basics—4 tested hours 2017  
Documenting the Event—4 tested hours 2017  
Fire Investigator Scene Safety—3 tested hours 2017  
Fundamentals of Residential Building Construction—3 tested hours 2017

Introduction to Evidence—4 tested hours 2017  
Introduction to Fire Dynamics and Modeling—4 tested hours 2017  
Investigating Motor Vehicle Fires—4 tested hours 2017  
Managing Complex Fire Scene Investigations—4 tested hours 2017  
Physical Evidence at the Fire Scene—4 tested hours 2017  
Post-flashover Fires—4 tested hours 2017  
Process of Elimination—3 tested hours 2017  
The Scientific Method for Fire and Explosion Investigation—3 tested hours 2017  
Search and Seizure—4 tested hours 2017  
The Impact of Ventilation in Building Structures on Fire Development—4 tested hours 2017

#### **Education:**

Sam Houston State University, Huntsville, TX • Bachelor of Arts: Photography • 1992

#### **Affiliations:**

Tarrant County Fire and Arson Investigators Association  
International Association of Arson Investigators  
National Association of Fire Investigators

#### **Honors and Awards:**

Four life-saving awards  
Nominated for Officer of The Year in 2015