

## Noah Toft | Senior Fire Investigator, IAAI-CFI, CAFI-CCFI, NAFI-CFEI

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#### **Professional Summary:**

Mr. Toft has 20 years of experience in the fire service and over 20 years as a public and private fire investigator. During his time in the fire service, he obtained the rank of Fire Captain, Tactical Paramedic team leader and Terrorism Liaison Officer. He has extensive experience and knowledge in evaluating fire origin and cause, fire behavior, scene analysis, report writing, scene documentation, interviewing, working with hostile events and multiagency coordination with private, local, state, and federal entities. He has conducted over 400 fire investigations. Mr. Toft served this country for four years as a United States Marine.

#### Areas of Expertise:

- Fire Origin and Cause
- Origin and Cause for Vehicle Fires
- Scene and fire behavior Analysis
- Witness Interviews

### **Licenses and Certifications:**

Certified Fire Investigator, International Association of Arson Investigators, 21-052653

Certified Fire and Explosion Investigator, National Association of Fire Investigators, 24033-13723

Certified Fire Investigator Level C, Canadian Association of Fire Investigators

Washington State Private Investigator, License number - 5052

Montana State Private Investigator, License number – 35035

Oregon State Private Investigator, License number – 100794

Fire Officer, California State Fire Marshal, 150-7176

## **Project Experience:**

## Multi Commercial Structure Fire, Gardiner, MT Commercial and Residential Structure Fire

Worked in conjunction with local and state agencies to determine the origin and cause of the fire that destroyed four commercial structures.

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# Fatal Residential Explosion, Winchester, ID Multi-agency Explosion Investigation

Coordinated with state, federal and private agencies to determine the origin and cause of an explosion that caused a fatality.

## Affordable Self Storage, Placerville, CA Commercial and Residential Structure Fire

Coordinated a multi-agency investigation into the cause of a fire involving multiple units of a storage facility and connected residence.

## **Professional Experience:**

EFI Global, Senior Fire Investigator, 2021-present EFI Global, Fire Investigator, 2020-2021 El Dorado County Fire Protection District, Fire Captain/Paramedic, Fire Investigator 2017-2020 El Dorado County Fire Protection District, Fire Fighter/Paramedic, Fire Investigator 2005-2016 Calistoga Fire Department, Fire Engineer, Fire Investigator 2004-2006 Calistoga Fire Department, Fire Fighter, 2000-2003

## **Specialized Education:**

Fire Investigation for Company Officers-Concentration-Motor Vehicle Fire, CFITrainer.net, 2024 Motor Vehicles: Transmission, Exhaust, Brake and Accessory Systems, CFITrainer.net, 2024 Process of Elimination, CFITrainer.net, 2024

Motor Vehicles: The Engine and the Ignition, Electrical and Fuel Systems, CFITrainer.net, 2024 Electrical Safety, CFITrainer.net, 2023

Practical Application of the Relationship Between NFPA 1033 and NFPA 921, CFITrainer.net, 2023 Ethics and the Fire Investigator, CFITrainer.net, 2023

Digital Photography and the Fire Investigator, CFITrainer.net., 2023

Fire Investigation 1, California State Fire Marshal, 2003

Legal Aspects of Investigation Youth Set Fires, CFITrainer.net, 2022

Emerging Technologies in Fire Investigation, CFITrainer.net, 2022

Introduction to Youth Set Fires, CFITrainer.net, 2022

Emerging Technologies in Fire Investigation, CFITrainer.net, 2022 Discovery in Civil Cases, CFITrainer.net, 2022

The Potential Value of Electronic Evidence in Fire Investigations, CFITrainer.net, 2021

Expert Witness Courtroom Testimony Course, International Association of Arson Investigators, 2020 Fire Investigator Health and Safety in the Post Fire Environment, EFI Global, 2020

Principles of Fire Investigation Multi-Program, CFI Trainer 2020

Class III Competent Person Asbestos Operations and Maintenance Course, PBS Environmental, 2020 Fundamentals of Residential Building Construction, CFITrainer.net, 2020

Residential Natural Gas Systems, CFITrainer.net, 2020 Insurance and the Fire Investigator, CFITrainer.net, 2020 Residential Electrical Systems, CFITrainer.net, 2020 Understanding Undetermined, CFITrainer.net, 2020

Public Fire Investigator – Friend or Foe? National Association of Subrogation Professionals, 2020 S-110 Basic Wildland Fire Orientation, National Wildfire Coordinating Group, 2020 Investigating Railroad Caused Wildfires, National Wildfire Coordinating Group, 2020 Wildland Fire Investigations, CFITrainer.net, 2020

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Fire Investigation for Company Officers, CFITrainer.net, 2020 Marine Fires, Canadian Association of Fire Investigators, 2019

Fire Spread. Beyond Origin and Cause, National Association of Subrogation Professionals, 2019

Fire Behavior in a Single-Family Dwelling, National Fire Academy, 2019

Introduction to Fire Dynamics and Modeling, CFITrainer.net, 2019

Fire Flow Analysis, CFITrainer.net, 2019

Ethics and the Fire Investigator, CFITrainer.net, 2019 Introduction to Evidence, CFITrainer.net, 2019

Post Flashover Fires, CFITrainer.net, 2019

Scientific Method of Fire and Explosion Investigation, CFITrainer.net, 2019

Fundamentals of Interviewing, CFITrainer.net, 2019

Investigating Fatal Fires, CFITrainer.net, 2019

Documenting the Scene, CFITrainer.net, 2019

Investigating Motor Vehicle Fires, CFITrainer.net, 2019

Basic Electricity, CFITrainer.net, 2019

Explosion Dynamics, CFITrainer.net, 2019

NFPA 1033 and Your Career, CFITrainer.net, 2019

Motive, Means, and Opportunity: Determining Responsibility in an Arson Case, CFITrainer.net, 2018

Firing Operations, California State Fire Marshal, 2017

Stop the Bleed Instructor, American College of Surgeons, 2017

Company Officer, California State Fire Marshall, 2014

Fire Prevention, California State Fire Marshal, 2014

Training Instructor 1B Psychomotor Lesson Delivery, California State Fire Marshal, 2014

Command 1B Incident Management for Company Officers, California State Fire Marshal, 2011

Training Instructor 1A Cognitive Lesson Delivery, California State Fire Marshal, 2011

Terrorism Liaison Officer Course, Central California Intelligence Center, 2011

Tactical Medicine Module A and B, International School of Tactical Medicine, 2011

S-290 Intermediate Wildland Fire Behavior, National Wildfire Coordinating Group, 2005

#### **Education:**

Fire Technology Career Certificate, Santa Rose Junior College, Santa Rose, California, 2002

Paramedic Program Certificate of Completion, Mendocino College, Ukiah, California, 2005

#### **Affiliations:**

International Association of Arson Investigators (IAAI) Canadian Association of Fire Investigators (CAFI) National Association of Fire Investigators (NAFI)

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

Values in Action Honoree, Sedgwick 2022 Certificate of Commendation, El Dorado County Sheriff's Office 2016 Certificate of Recognition, Santa Rosa Junior College, 2022

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