

## Brad Mulder, CFEI, CFII | Senior Fire Investigator

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### Professional Summary:

Mr. Mulder has over forty-five years fire service and fire investigation experience combined. He has extensive experience in all aspects of the fire service with 31 years of urban firefighting in the Denver metro area. With over 15 years of private fire investigation experience, Mr. Mulder has conducted hundreds of insurance industry origin and cause investigations throughout Colorado, Arizona and New Mexico. These investigations include incendiary, accidental, product failure and multiple fatality fires. Those fires involved residential and commercial occupancies as well as many types of vehicles and heavy equipment.

### Licenses and Certifications:

Certified Fire & Explosion Investigator, NAFI, #7872-3188

Certified Fire Investigation Instructor, NAFI #7872-3188i

Asbestos Awareness National Environmental Trainers #579685

Private Investigator - Arizona #1665438

Private Investigator - New Mexico # PIE59064

Private Investigator – Nevada #R-101309

### Professional Experience:

EFI Global; Highlands Ranch, CO, Fire Investigator, 2001 – 2006, 2015 - Present

Cunningham Fire Protection District, Denver CO, Lieutenant, May 1983 - October 2014

Unified Investigation and Sciences Inc., Highlands Ranch, CO, Special Investigator, August 2006 - November 2011

### Specialized Education:

Electrical Fire Investigations, November 2022

Fire Scene Photography, October 2022

NFPA 1033 Updates, March 2022

Testimony Preparation, November 2021

Forensic Technology, Advanced Fire Scene Investigations, April 2021

Electrical Receptacle Fires, ATF Fire Research Laboratory, February 2021

Electrical Fires, IAAI-CFI Dane County Arson Response Initiative, December 2020

National Association of Fire Investigators Annual Conference, September 2020

NFPA 921 & 1033 Revisions, September 2020

Respiratory Protection, EFI Global, tested, August 2020

Fire Investigator Health and Safety, EFI Global, tested, June 2020  
Building Fire Systems, May 2020  
Commercial Kitchen Fires, April 2020  
Drywall De-Calcination, EFI Global, April 2019  
Lightning Detection Reports Utilization, EFI Global, March 2019  
Timelines as an Analytical Tool, EFI Global, March 2019  
Drone Utilization for Fire Scenes, EFI Global, March 2019  
Vehicle fluid Analysis, EFI Global, January 2019  
Usage of Faro scanner for 3D documentation, EFI Global, January 2019  
IAAI-CFI Trainer Effective Investigation and Testimony, tested, August 2017  
IAAI-NFPA 921 & 1033 2017 Updates, tested, March 2017  
IAAI New Mexico Chapter-Butane Hash Oil Fires, tested, March 2017  
IAAI New Mexico Chapter-Homemade Explosives, ATF Response Team  
Review, Portable Hydrocarbon Detectors, tested, March 2017  
Blue Card Commander Program, tested, April 2014  
Facility Fire Suppression Systems (Seminar), August 2013  
Wind Driven Fires in High Rise Buildings (Seminar), October 2010  
Operational Success, Case Studies & Panel Discussion (Seminar), February 2010  
Truck Company Operations (Seminar), October 2009  
Surviving the Fire Ground (Seminar), December 2007  
IAFC Fire Service Leadership (Conference), November 2007  
FEMA ICS 300 tested, September 2007  
FEMA ICS 800 tested, June 2007  
UIS Professional Fire Investigations, tested, August 2006 Firefighting  
Operations in Multiple Dwellings (Seminar), June 2006  
IAAI Advanced Fire/Arson Investigations tested, June 2006  
Department of Homeland Security-Continued Professional Development, December 2004  
Colorado State Fire Training Group, Taking Responsibility (Seminar), December 2004

#### Affiliations:

International Association of Arson Investigators (IAAI)  
National Association of Fire Investigators (NAFI)  
International Association of Firefighters  
Colorado Professional Firefighters Association Colorado