

Brad Mulder, CFEI, CFII | Fire Investigator

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Professional Summary:

Mr. Mulder has over forty 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 #51897

Project Experience:

Safeco Insurance

Grocery Store Strip Mall Fire (Arson) Denver,
CO-Origin and Cause Investigation

Allied Insurance

Restaurant fire with multiple exposures
Multi-million dollar loss involving multiple agencies Durango,
CO- Origin and Cause Investigation

United Fire Group

Livery Stable Structure Fire
Large loss involving multiple agencies Kremling,
CO- Origin and Cause Investigation

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:

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: 3 hours-tested August 2017
IAAI-NFPA 921 & 1033 2017 Updates: 16 hours-tested March 2017
IAAI New Mexico Chapter-Butane Hash Oil Fires: 8 hours-tested March 2017
IAAI New Mexico Chapter-Homemade Explosives, ATF Response Team Review, Portable Hydrocarbon Detectors: 12 Hours-tested March 2017
Blue Card Commander Program: 80 hours-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) Feb. 2010 Truck Company Operations: (Seminar) October 2009
Surviving the Fire Ground: (Seminar) December 2007
IAFC Fire Service Leadership: (Conference) 16 hours November 2007 FEMA ICS 300: 20 hours-tested September 2007
FEMA ICS 800: 4 hours-tested June 2007
UIS Professional Fire Investigations 40 hours-tested August 2006
Firefighting Operations in Multiple Dwellings: (Seminar) June 2006 IAAI
Advanced Fire/Arson Investigations: 36 hours-tested June 2006
Department of Homeland Security-Continued Professional Development Dec. 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