

## CURRICULUM VITAE

### STEVEN J. MOORE, CFI-IAAI, CFEI, CVFI, ECT

Steve started his career with a municipal fire department located in the Bay Area of California in 1984. As he worked his way up in the ranks to Captain, he also became a shift fire investigator in 1990. Steve continued to serve as a shift investigator until his retirement in 2011. Steve is certified through both the International Association of Arson Investigators (IAAI) and the National Association of Fire Investigators (NAFI). Steve is also certified as an evidence collection technician and an expert witness through IAAI. Steve has served as an adjunct instructor in fire investigation for both the public and private sectors. Steve is a licensed private investigator in the state of Oregon. Steve brings his 35+ years of experience in both firefighting and origin and cause investigation with him to every investigation.

#### Professional Experience:

January 2013 – Present Fire Cause Analysis  
Fire Origin and Cause Investigator

- Certified Fire Investigator (IAAI)
- Certified Evidence Collection Technician (IAAI)
- Motor Vehicle Fire Credential Endorsement (IAAI)
- Certified Fire and Explosion Investigator (NAFI)
- Certified Vehicle Fire Investigator (NAFI)
- Licensed Private Investigator (Oregon)
- Responsible for all aspects of fire and post blast investigations

June 2011 – January 2013 West Coast Fire Investigations, Rogue River OR  
Owner/Investigator

- Certified Fire and Explosion Investigator (NAFI)
- Certified Vehicle Fire Investigator (NAFI)
- Certified Fire Investigator (IAAI)
- Certified Evidence Collection Technician (IAAI)
- Licensed Private Investigator (Oregon)
- Responsible for all aspects of fire and post blast investigations

2002- June 2011      Fire Department, Milpitas CA  
                                 Captain/Shift Fire Investigator

- Responsible for Fire Suppression
- Responsible for Emergency Medical Events
- Responsible for ongoing instruction and training
- Responsible for all aspects of Technical Rescue Operations
- Responsible for Investigating fires to determine origin and cause
- Responsible for facilitating Shift Training
- Attended investigation conferences and classroom training

1988-2002      Milpitas Fire Department, Milpitas CA  
                                 Apparatus Engineer/Shift Fire Investigator

- Responsible for Fire Suppression
- Responsible for Emergency Medical Events
- Responsible for ongoing instruction and training
- Responsible for driving and maintaining Apparatus and Equipment
- Responsible for Investigating fires to determine origin and cause

May 1984-1988      Milpitas Fire Department, Milpitas CA  
                                 Firefighter/Apparatus Mechanic

- Responsible for Fire Suppression
- Responsible for Emergency Medical Events
- Responsible for ongoing instruction and training
- Responsible for routine Apparatus Maintenance

**Professional Affiliations:**

IAAI-Member

NAFI-Member / CFEL, CVFI

DPSST PI # 53884

**Professional Development:**

2019 Oregon IAAI Chapter Conference Advanced Fire and Arson Investigation Tested 24 hrs

2018 IAAI Hawaii Chapter Vehicle Fire Investigations, 3-day course. Instructor

2018 WSATI Vehicle Fire Investigations Training Seminar. Co-Instructor.

2017 Oregon IAAI Chapter Conference. Tested 24 hrs

2017-Oregon Fall CPCU Chapter Meeting, Co-Presenter Fire Investigation Techniques and Practices

2016-IAAI Oregon Chapter Conference. Tested 24 hrs

2016- RGA Environmental - Fire Scene Awareness Safety, Tested 4 hrs

2016-Oregon Spring CPCU Chapter Meeting, Co-Presenter Fire Investigation Techniques and Practices

2015-Oregon IAAI Career Development School-Electrical fires, Vehicle Fire Investigation, Fire Pattern Recognition, Meeting Requirements of 1033, Report Writing. Tested 24 hrs

2015- Vehicle Fire Investigations, Instructor 8 hrs  
 2014-NFPA 921 2014 Changes Seminar, FCA, Tested 2 Hrs  
 2014-Oregon Adjusters Association, Co-Presenter Fire Investigation Techniques and Practices  
 2014-Oregon CPCU Chapter Meeting, Co-Presenter Fire Investigation Techniques and Practices  
 2014-FCA – NFPA 921 Changes Seminar, Tested 2 hrs  
 2014-RGA Environmental - Fire Scene Awareness Safety, Tested 4 hrs  
 2012-IAAI Certified Evidence Collection Technician, Tested 8 hrs  
 2011-IAAI Expert witness testimony, Tested 40 hrs  
 2011-California State Fire Marshal - Fire Investigation 2A, Tested 40 hrs  
 2011-California State Fire Marshal – Fire Investigation 2B, Tested 40 hrs  
 2011-Public Agency Training Council - Fatality Fire Investigation, Tested 16 hrs  
 2011-Central Valley Arson Investigators - Advanced Explosives Recognition  
 2011-Federal Bureau of Investigation- Post Blast Investigators Course  
 2011-Los Angeles High Intensity Drug Trafficking Area-Arson Murders-Fire Death Investigations  
 2011-Los Angeles High Intensity Drug Trafficking Area - Major Arson Investigations  
 2010-California State Fire Marshal – Low Angle Rope Rescue Operational, Tested 30 hrs  
 2010-California Conference of Arson Investigators – Post Flashover Fire Investigation

International Association of Arson Investigators, CFI Trainer.net

- 2019 Understanding Undetermined, Tested 3 hrs
- 2019 Knowledge 1 Motor Vehicle Fires Tier 1, Tested 8 hrs
- 2019 Thermometry, Heat, and Heat Transfer, Tested 3 hrs
- 2018 Discovery in Civil Cases, Tested 3 hrs
- 2018 Ethical Duties Beyond the Fire Scene, Tested 3 hrs
- 2018 Fire Chemistry, Tested 3 hrs
- 2018 Residential Natural Gas Systems, Tested 3 hrs
- 2017-Investigating Natural Gas Systems, Tested 3 hrs
- 2017-Motor Vehicle Fires, Part 1, Tested 3 hrs
- 2017 Motor Vehicle Fires, Part 2, Tested 3 hrs
- 2017-Intro to Youth Set Fires, Tested 3 hrs
- 2015-Ethics and Social Media, Tested 3 hrs
- 2015-Explosion Dynamics, Tested 4 hrs
- 2015-Fire Protection Systems, Tested 3 hrs
- 2015-NFPA 921 & 1033 2014 Important Revisions, Tested 3 hrs
- 2015-NFPA 1033 and Your Career, Tested 2 hrs
- 2015-Residential Electrical Systems, Tested 4 hrs
- 2015-The Deposition Part 1, Tested 3 hrs
- 2015-The Deposition Part 2, Tested 3 hrs
- 2015-The Practical Application of the Relationship NFPA921&1033, Tested 2 hrs
- 2015-Using Resources to Validate your Hypothesis, Tested 2 hrs

- 2015-Process of Elimination, Tested 3 hrs
  - 2015-Basic Electricity, Tested 4 hrs
  - 2012-DNA, Tested 3 hrs
  - 2012-How First Responders Impact Fire Investigation -Tested 2 hrs
  - 2012-The Fire Investigator & 2011 NFPA 921 Changes – Tested 4 hrs
  - 2010-Evidence Examination, Tested 4 hrs
  - 2010-Effective Investigation and Testimony, Tested 3 hrs
  - 2010-Fundamentals of Residential Building Construction, Tested 3 hrs
  - 2010-Arc Mapping Basics, Tested 4 hrs
  - 2010-Scientific Method for Fire and Explosion Investigation, Tested 3 hrs
  - 2010-Motive, Means and Opportunity: Determining Responsibility in an Arson Case, Tested 4 hrs
  - 2010-Fire and Explosion Investigations: Utilizing NFPA 1033 and 921, Tested 4 hrs
  - 2010-Post Flashover Fires, Tested 4 hrs
  - 2010-Ventilation and the Impact of Building Structures and Systems on Fire, Tested 4 hrs
  - 2010-Vacant and Abandoned Buildings: Hazards and Solutions, Tested 4 hrs
  - 2010-Managing Complex Fire Scene Investigations, Tested 4 hrs
  - 2010-Investigating Fatal Fires, Tested 4 hrs
  - 2010-Understanding Fire through the Candle Experiments, Tested 4 hrs
  - 2010-Documenting the Event, Tested 4 hrs
  - 2010-Physical Evidence at the Fire Scene, Tested 4 hrs
  - 2010-Critical Thinking Solves Cases, Tested 4 hrs
  - 2010-Introduction to Evidence, Tested 4 hrs
  - 2010-Insurance and the Fire Investigation, Tested 4 hrs
  - 2010-Investigating Motor Vehicle Fires, Tested 4 hrs
  - 2010-Fire Investigator Scene Safety, Tested 3 hrs
  - 2010-Wild Land Fires Investigation, Tested 5 hrs
  - 2010-Digital Photography and the Fire Investigator, Tested 4 hrs
  - 2010-Ethics and the Fire Investigator, Tested 3 hrs
  - 2010-Electrical Safety, Tested 3 hrs
  - 2010-Preparation for the Marine Fire Scene, Tested 4 hrs
  - 2010-Fundamentals for interviewing, Tested 4 hrs
- 2010-California State Fire Marshal – Fire Investigation 1A, Tested 40 hrs
- 2010-California State Fire Marshal – Fire Investigation 1B, Tested 40 hrs
- 2010-Public Agency Training Council – Hands on Vehicle Fire/Arson Investigation, Tested 20 hrs
- 2010-Public Agency Training Council – Arson Scene Search & Evidence Recovery, Tested 16 hrs
- 2009-California State Fire Marshal – Trench Rescue, Tested 40 hrs
- 2009-L N Curtis & Sons – Auto Extrication
- 2008-California State Fire Marshal – Rapid Intervention Crew Tactics, Tested 16 hrs
- 2008-Nobody Gets Left Behind – Reading Smoke & Size-up for Fire ground Success
- 2008-Monterey Fire Department – The Physics of Aerial Ladders

2008-US Army Corps of Engineers – FEMA USAR Structural Collapse Awareness Training  
2007-State of California DMV – Employer Testing Examiner, Tested 8 hrs  
2007-California State Fire Marshal – Confined Space Rescue Operations, Tested 40 hrs  
2006-California State Fire Marshal – Rescue Systems 1, Tested 40 hrs  
2006-California State Fire Marshal – Rescue Systems 2, Tested 40 hrs  
2003-National Emergency Response & Rescue Training Center - WMD/Terrorism Incident Operations for Emergency Responders  
2003-California Fire Fighter Joint Apprenticeship Committee, Operations Terrorism Consequence Management Training  
2003-The National Fire Academy – Emergency Response to Terrorism  
2003-Texas A&M University – Haz-Mat FRO  
2002-National Emergency Response & Rescue Training Center- WMD/Terrorism Awareness for Emergency Responders  
2001-California State Fire Marshal – ICS 100 & 200, Tested 8 hrs  
Fire Rescue West Conference  
2001-California State Fire Marshal – Management 1, Tested 40 hrs  
1998-Berkeley Firefighters Association – Truck Company Operations and Ventilation Methods  
1990-Mission College – Fire Command 1A, Tested 40 hrs  
1990-Mission College – Fire Command 1B, Tested 40 hrs  
1990-FEMA – IS-700  
1990-FEMA – IS-800  
1989-Mission College – Fire Instructor 1A, Tested 40 hrs  
1989-Mission College – Fire Instructor 1B, Tested 40 hrs  
1986-Mission College – Fire Ground Hydraulics  
1986-Mission College – Fire Protection Equipment Systems  
1985-Mission College – EMT  
1985-Mission College – Fundamentals of Fire Behavior and Control  
1985-Santa Ana College – Apparatus Maintenance 40hrs  
1983-Mission College – Intro to Fire Science

### **Professional Experience:**

#### **Milpitas Fire Department, Milpitas, California – 1984 to June 2011**

Firefighter  
Apparatus Engineer  
Captain  
Shift Origin and Cause Investigator  
EMT Proctor  
Shift Training Facilitator  
Dental Fund Board Member  
Firefighter of the Year

#### **Moore Quality Construction, Fremont, California 1993-2007**

OWNER/GENERAL CONTRACTOR – Licensed General Contractor performing all aspects of construction both residential and commercial.

**Park Performance, Milpitas, California – 1981-1984**  
Corvette mechanic