

CURRICULUM VITAE

Victor L. Mabry

IAAI-CFI, ECT

December 21, 2023

CURRENT POSITION

Owner/Licensed Investigator – Red Brick Investigations

Senior Fire Investigator – Pierce Fire Investigations

DUTIES AND RESPONSIBILITIES

Investigate the origin and cause of fires and explosions accidental and incendiary in nature

PROFESSIONAL EXPERIENCE

July 2020 – Current

Senior Fire Investigator, Pierce Fire Investigations, Bakersfield, Ca.

April 22, 1991 – June 30, 2020

Firefighter – Captain/Arson-Fire Investigator/Peace Officer, Bakersfield Fire Department, Bakersfield, Ca.

1989 – April 22, 1991

Reserve Firefighter, Bakersfield Fire Department, Bakersfield, Ca.

FIRE SERVICE INVESTIGATIVE EXPERIENCE

I investigated the origin and cause in over 1982 fires while assigned to the Arson/Fire Investigations unit. I was the lead Investigator on 1832 of those fires.

BAKERSFIELD FIRE DEPARTMENT ARSON UNIT INVESTIGATION EXPERIENCE

<u>Type of Fire</u>	<u>Incendiary</u>	<u>Accidental</u>	<u>Undetermined</u>
Structure	616	344	113
Vehicle	232	97	33
Wildland & Miscellaneous outside fires	348	33	11
Explosive Devices	4		1
SUMMARY	1200	474	158
<u>TOTAL LEAD FIRE INVESTIGATIONS: 1832</u>			

ARRESTS

	<u>Felony</u>	<u>Misdemeanor</u>
Adult	140	256
Juvenile	2	16
<u>TOTAL ARRESTS: 414</u>		

AUTOPSY OBSERVATIONS: 21

BACKGROUND INVESTIGATIONS

I have conducted 143 pre-employment background investigations for the positions of Fire Dispatcher, Career Firefighter and Reserve Firefighter.

PRIVATE FIRE INVESTIGATION EXPERIENCE

<u>Type of fire</u>	<u>Incendiary</u>	<u>Accidental</u>	<u>Undetermined</u>
Structure	48	132	94
Vehicle	2	26	13
Other		5	
Joint Examinations	19		
SUMMARY	19	50	163
			107

PRIVATE FIRE INVESTIGATIONS: 339

TOTAL PUBLIC AND PRIVATE FIRE INVESTIGATIVE EXPERIENCE

I have investigated the origin and cause of over **2321** fires during my career as both a public and private Fire Investigator.

EDUCATION

South High School Graduate, 1983

Bakersfield College, Fire Technology, 2003

Columbia Southern University, Associate of Applied Science in Fire Science, 2014

AWARDS

Service Award – Kern County Prosecutors Association

VOCATIONAL CERTIFICATES

Reserve Firefighter Academy, Bakersfield College

Firefighter Academy - Firefighter 1, California Fire Service Training and Education System

Firefighter 2, California Fire Service Training and Education System

VOCATIONAL CERTIFICATES cont.

Fire Officer, California Fire Service Training and Education System (320 hours)

Chief Officer, California Fire Service Training and Education System (380 hours)

P.O.S.T PC 832 “Arrest and Control” and “Firearms” (64 hours)

Fire Investigator 1, California Fire Service Training and Education System (160 hours)

Fire Investigator 2, California Fire Service Training and Education System (40 hours)

Background Investigator, P.O.S.T (32 hours)

Internal Affairs Investigator, P.O.S.T (24 hours)

Fire Investigation for Fire Officers Multi-Program, Concentration in Youth-Set Fires (31 hours)

Principles of Fire Investigation Multi-Program (67 hours)

Certified Fire Investigator, International Association of Arson Investigators

Evidence Collection Technician, International Association of Arson Investigators

CERTIFICATED TRAINING

1 hour, Fingerprint Roller, State of California Department of Justice

40 hours, S290 – Intermediate Wildland Behavior, Pacific Southwest Region/FIRESCOPE
February 9, 2001

40 hours, I-300 Intermediate ICS, Bakersfield College
September 13, 2001

40 hours, S234 – Ignition Operations, National Wildfire Coordinating Group
May 3, 2002

40 hours, Fire Prevention 1B, California Fire Service Training and Education System
February 18, 2005

40 hours, Fire Instructor 1B, California Fire Service Training and Education System
April 10, 2005

40 hours, Fire Command 1A, California Fire Service Training and Education System
April 29, 2005

CERTIFICATED TRAINING Cont.

40 hours, Fire Management 1, California Fire Service Training and Education System
April 21, 2005

40 hours, Fire Investigation 1A, California Fire Service Training and Education System
May 11, 2007

40 hours, Fire Instructor 1A, California Fire Service Training and Education System
January 20, 2008

40 hours, Fire Prevention 1A, California Fire Service Training and Education System
March 17, 2008

40 hours, Fire Command 1B, California Fire Service Training and Education System
June 20, 2008

40 hours, P.O.S.T Arrest and Control, P.C. 832, Westec Training and Education Center
February 18, 2009

40 hours, Fire Investigation 1B, California Fire Service Training and Education System
March 13, 2009

40 hours, Fire Investigation 2A, California Fire Service Training and Education System
April 17, 2009

40 hours, Fire Investigation 2B, California Fire Service Training and Education System
May 22, 2009

4 hours, Managing Complex Fire Scene Investigations, International Association of Arson
Investigators, CFITrainer.net
May 26, 2009

4 hours, Vacant and Abandoned Building: Hazards and Solutions, International Association of
Arson Investigators, CFITrainer.net
May 26, 2009

4 hours, Post-flashover Fires, International Association of Arson Investigators, CFITrainer.net
June 1, 2009

4 hours, Investigating Fatal Fires, International Association of Arson Investigators,
CFITrainer.net
June 21, 2009

3 hours, Ethics and the Fire Investigator, International Association of Arson Investigators,
CFITrainer.net
June 23, 2009

CERTIFICATED TRAINING Cont.

32 hours, P.O.S.T Background Investigations, City of Los Angeles Personnel Department, Public Safety Bureau, Background Investigation Division
September 24, 2009

8 hours, Sacramento Regional Terrorism Threat Assessment Eastern District, Terrorism Liason Officer
October 2009

16 hours, Vehicle Arson and Fraud Training, Santa Clara County Fire Investigation Task Force
October 23, 2009

24 hours, P.O.S.T Internal Affairs Investigations, Fresno City College
November 5, 2009

1 hour, Proposition 115 Tele-course on Hearsay testimony, In house training video
November 16, 2009

4 hours, U.S Department of Homeland Security, FEMA National Infrastructure Protection Plan
March 8, 2010

32 hours, U.S Department of Homeland Security, Critical Infrastructure & Key Resource Asset Protection Technical Assistance Program
March 16, 2010

4 hours, Investigating Motor Vehicle Fires, International Association of Arson Investigators, CFITrainer.net
August 25, 2010

4 hours, Digital Photography and the Fire Investigator, International Association of Arson Investigators, CFITrainer.net
August 26, 2010

5 hours, Wildland Fires Investigation, International Association of Arson Investigators, CFITrainer.net
August 26, 2010

3 hours, Fundamentals of Residential Building Construction, International Association of Arson Investigators, CFITrainer.net
August 31, 2010

4 hours, Arc Mapping Basics, International Association of Arson Investigators, CFITrainer.net
September 1, 2010

3 hours, Effective Investigation and Testimony, International Association of Arson Investigators, CFITrainer.net
September 3, 2010

CERTIFICATED TRAINING Cont.

4 hours, Fire and Explosion Investigations: Utilizing NFPA 1033 and 921, International Association of Arson Investigators, CFITrainer.net

September 7, 2010

4 hours, Motive, Means and Opportunity: Determining Responsibility in an Arson case, International Association of Arson Investigators, CFITrainer.net

September 7, 2010

4 hours, Introduction to Evidence, International Association of Arson Investigators, CFITrainer.net

September 11, 2010

3 hours, Electrical Safety, International Association of Arson Investigators, CFITrainer.net

September 14, 2010

4 hours, Fundamentals of Interviewing, International Association of Arson Investigators, CFITrainer.net

September 28, 2010

4 hours, A ventilation-focused approach to the impact of building structures and systems on fire, International Association of Arson Investigators, CFITrainer.net

October 18, 2010

40 hours, Fire Management 2A, California Fire Service Training and Education System

October 15, 2010

40 hours, Fire Management 2E, California Fire Service Training and Education System

February 4, 2011

40 hours, Fire Command 2B, California Fire Service Training and Education System

March 4, 2011

2 hours, IS 00704, Department of Homeland Security FEMA

March 17, 2011

2 hours, IS 00706, Department of Homeland Security FEMA

March 18, 2011

2 hours, IS 00701, Department of Homeland Security FEMA

March 28, 2011

2 hours, IS 00700.a, Department of Homeland Security FEMA

March 29, 2011

CERTIFICATED TRAINING Cont.

2 hours, IS 00702.a, Department of Homeland Security FEMA
March 29, 2011

2 hours, IS 00703.a, Department of Homeland Security FEMA
March 29, 2011

8 hours, Bomb-Making Materials Awareness, Department of Homeland Security
April 5, 2011

8 hours, Arson Murders and Fire Death Investigations, Los Angeles High Intensity Drug
Trafficking Area
April 12, 2011

8 hours, Advanced Explosives Recognition - Home Made Explosives, Central Valley Arson
Investigators
May 14, 2011

40 hours, Fire Command 2C, California Fire Service Training and Education System
September 12, 2011

4 hours, Documenting the Event, International Association of Arson Investigators,
CFITrainer.net
September 26, 2011

4 hours, Critical Thinking Solves Cases, International Association of Arson Investigators,
CFITrainer.net
September 29, 2011

3 hours, DNA, International Association of Arson Investigators, CFITrainer.net
September 29, 2011

3 hours, Fire Investigator Scene Safety, International Association of Arson Investigators,
CFITrainer.net
October 2, 2011

4 hours, Evidence Examination, International Association of Arson Investigators, CFITrainer.net
October 5, 2011

4 hours, Explosion Dynamics, International Association of Arson Investigators, CFITrainer.net
October 5, 2011

2 hours, How First Responders Impact the Fire Investigation, International Association of Arson
Investigators, CFITrainer.net
October 11, 2011

CERTIFICATED TRAINING Cont.

4 hours, Insurance and the Fire Investigation, International Association of Arson Investigators, CFITrainer.net
October 13, 2011

4 hours, Understanding Fire Through the Candle Experiments, International Association of Arson Investigators, CFITrainer.net
October 14, 2011

40 hours, Fire Command 2D, California Fire Service Training and Education System
October 17, 2011

40 hours, Fire Management 2B, California Fire Service Training and Education System
October 24, 2011

40 hours, Fire Management 2C, California Fire Service Training and Education System
November 4, 2011

4 hours, Physical Evidence at the Fire Scene, International Association of Arson Investigators, CFITrainer.net
November 17, 2011

3 hours, The Scientific Method for Fire and Explosion Investigation, International Association of Arson Investigators, CFITrainer.net
November 18, 2011

4 hours, The Fire Investigator & the 2011 NFPA 921 Changes, International Association of Arson Investigators, CFITrainer.net
November 22, 2011

4 hours, Search and Seizure, International Association of Arson Investigators, CFITrainer.net
November 23, 2011

4 hours, Introduction to Fire Dynamics and Modeling, International Association of Arson Investigators, CFITrainer.net
January 27, 2012

2 hours, Magnetek: A Case Study In The Daubert Challenge, International Association of Arson Investigators, CFITrainer.net
January 31, 2012

3 hours, Fire Protection Systems, International Association of Arson Investigators, CFITrainer.net
March 29, 2012

40 hours, Fire Command 2A, California Fire Service Training and Education System
November 9, 2012

CERTIFICATED TRAINING Cont.

4 hours, Potential Value of Electronic Evidence in Fire Investigations, International Association of Arson Investigators, CFITrainer.net
December 21, 2012

4 hours, Analysis of the Station Nightclub Fire, International Association of Arson Investigators, CFITrainer.net
January 9, 2013

8 hours, Planning Section Chief, NWCG
January 22, 2013

8 hours, Incident Commander, NWCG
January 24, 2013

8 hours, Command and General Staff, NWCG
January 25, 2013

24 hours, EOC Operations and Planning for All Hazards, Texas A&M University
March 7, 2013

40 hours, Fire Management 2D, California Fire Service Training and Education System
February 28, 2014

16 hours, I-400 Incident Command, California Fire Service Training and Education System
August 8, 2014

3 hours, Process of Elimination, International Association of Arson Investigators, CFITrainer.net
August 27, 2014

40 hours, Fire Command 2E, California Fire Service Training and Education System
May 30, 2015

4 hours, Residential Electrical Systems, International Association of Arson Investigators, CFITrainer.net
January 23, 2017

4 hours, Basic Electricity, International Association of Arson Investigators, CFITrainer.net
January 23, 2017

3 hours, Writing the Initial Origin and Cause Report, International Association of Arson Investigators, CFITrainer.net
January 17, 2017

3 hours, Ethical Duties Beyond the Fire Scene, International Association of Arson Investigators, CFITrainer.net
March 24, 2017

CERTIFICATED TRAINING Cont.

24 hours, Active Threat Integrated Response Course, Louisiana State University
August 17, 2017

3 hours, Introduction to Youth-Set Fires, International Association of Arson Investigators,
CFITrainer.net
November 6, 2017

3 hours, Discovery in Civil Cases, International Association of Arson Investigators,
CFITrainer.net
November 7, 2017

3 hours, Discovery in Criminal Cases, International Association of Arson Investigators,
CFITrainer.net
November 8, 2017

3 hours, Investigating Fire and Explosion Incidents Involving a Line-Of-Duty Death,
International Association of Arson Investigators, CFITrainer.net
November 16, 2017

3 hours, Ethics and Social Media, International Association of Arson Investigators,
CFITrainer.net
January 17, 2018

3 hours, Legal Aspects of Investigating Youth-Set Fires, International Association of Arson
Investigators, CFITrainer.net
February 23, 2018

3 hours, Accreditation, Certification, and Certificates, International Association of Arson
Investigators, CFITrainer.net
March 5, 2018

8 hours, P.O.S.T Internal Affairs Update, Fresno law Enforcement Training Center
April 19, 2018

3 hours, Fire Chemistry, International Association of Arson Investigators, CFITrainer.net
August 1, 2018

3 hours, Investigating Natural Gas Systems, International Association of Arson Investigators,
CFITrainer.net
August 8, 2018

3 hours, Understanding Undetermined, International Association of Arson Investigators,
CFITrainer.net
December 20, 2018

CERTIFICATED TRAINING Cont.

3 hours, Fire Investigation for Fire Officers, International Association of Arson Investigators, CFITrainer.net

May 20, 2019

3 hours, Motor Vehicles: The Engine, Ignition, Electrical and Fuel Systems, International Association of Arson Investigators, CFITrainer.net

October 21, 2019

3 hours, Fire Flow Analysis, International Association of Arson Investigators, CFITrainer.net

October 29, 2019

3 hours, Charting Your career Path In Fire Investigation, International Association of Arson Investigators, CFITrainer.net

October 29, 2019

3 hours, Critical Evaluation and Testing of Commonly Reported Accidental Causes, International Association of Arson Investigators, CFITrainer.net

October 30, 2019

3 hours, Residential Natural Gas Systems, International Association of Arson Investigators, CFITrainer.net

November 4, 2019

2 hours, NFPA 1033 and Your Career, International Association of Arson Investigators, CFITrainer.net

November 4, 2019

3 hours, Motor vehicles: Transmission, Exhaust, Brake, and Accessory Systems, International Association of Arson Investigators, CFITrainer.net

April 16, 2020

3 hours, Introduction to Appliances, International Association of Arson Investigators, CFITrainer.net

April 16, 2020

2 hours, The Practical Application of the Relationship Between NFPA 1033 and NFPA 921, International Association of Arson Investigators, CFITrainer.net

April 17, 2020

3 hours, NFPA 921 and 1033 2014 Editions: Important Revisions, International Association of Arson Investigators, CFITrainer.net

April 17, 2020

CERTIFICATED TRAINING Cont.

3 hours, What the Insurance Professional Needs to Know About Fire Investigations, International Association of Arson Investigators, CFITrainer.net

April 23, 2020

3 hours, The Deposition Part 1, Format, Content and Preparation, International Association of Arson Investigators, CFITrainer.net

May 1, 2020

3 hours, The Deposition Part 2, Questioning Tactics and Effective Responses, International Association of Arson Investigators, CFITrainer.net

May 5, 2020

3 hours, Thermometry, Heat, and Heat Transfer, International Association of Arson Investigators, CFITrainer.net

September 1, 2020

2 hours, Using Resources to Validate your Hypothesis, International Association of Arson Investigators, CFITrainer.net

September 4, 2020

3 hours, Understanding the Fire Investigators Job: A Guide for Non-Investigators, International Association of Arson Investigators, CFITrainer.net

September 4, 2020

2 hours, OSHA Asbestos Awareness, Safety Compliance Management

September 14, 2020

4 hours, Charleston Sofa Super Store Fire, International Association of Arson Investigators, CFITrainer.net

January 12, 2021

3 hours, Emerging Technologies in Fire Investigation, International Association of Arson Investigators, CFITrainer.net

January 12, 2021

3 hours, Preventing Occupational Exposures to Carcinogens at the Fire Scene, International Association of Arson Investigators, CFITrainer.net

January 27, 2021

3 hours, Electric & Hybrid Vehicle Design Basics, International Association of Arson Investigators, CFITrainer.net

May 11, 2021

3 hours, Electric & Hybrid Vehicle Fires, International Association of Arson Investigators, CFITrainer.net

June 2, 2021

CERTIFICATED TRAINING Cont.

1 hour, Lithium-Ion Battery Fires, International Association of Arson Investigators,
CFITrainer.net
August 16, 2021

28 hours, Explosions and Their Investigations, California Conference of Arson Investigators,
September 30, 2021

3 hours, Alternative Fuel Vehicles, International Association of Arson Investigators,
CFITrainer.net
February 2, 2022

2 hours, Live Event - Post Blast Investigations, International Association of Arson Investigators,
CFITrainer.net
February 15, 2022

0 hours, Communicating the Value of Membership in the IAAI, International Association of
Arson Investigators, CFITrainer.net
March 31, 2022

4 hours, Preparation for Marine Fire Science, International Association of Arson Investigators,
CFITrainer.net
April 6, 2022

3 hours, Photovoltaic Cells & Systems, International Association of Arson Investigators,
CFITrainer.net
October 25, 2022

2 hours, Live Event-Managing the Fire Claim, International Association of Arson Investigators,
CFITrainer.net
March 20, 2023

3 hours, Fire Effects Part 1: Heat Effects on Fuels, International Association of Arson
Investigators, CFITrainer.net
May 15, 2023

3 hours, Fire Effects Part 2: Combustion By-Products Effects, International Association of Arson
Investigators, CFITrainer.net
August 3, 2023

28 hours, Lithium Ion Battery Fires, Taking the Profit from Arson-For-Profit, California
Conference of Arson Investigators
October 19, 2023

Total Certificated Training Hours: 1568

INSTRUCTOR EXPERIENCE

4 hours, Bakersfield Fire Department Recruit Academy, Instructor: Origin and Cause
February 2010

2 hours, Bakersfield Fire Department Dispatchers Academy, Instructor: Introduction to
Arson/Fire Investigations
April 2010

4 hours, Bakersfield Fire Department Recruit Academy, Instructor: Origin and Cause
February 2011

4 hours, Bakersfield Fire Department Recruit Academy, Instructor: Origin and Cause
February 2012

4 hours, Bakersfield Fire Department Recruit Academy, Instructor: Origin and Cause
February 2013

4 hours, Bakersfield Fire Department Recruit Academy, Instructor: Origin and Cause
February 2014

2 hours, Bakersfield Police Recruit Academy, Elements of the Crime of Arson and Origin and
Cause
2014

4 hours, Bakersfield Fire Department Recruit Academy, Instructor: Origin and Cause
February 2015

40 hours, Bakersfield Fire Department, Active Shooter Operations
December 2016

2 hours, Bakersfield Police Recruit Academy, Elements of the Crime of Arson and Origin and
Cause
2016

9 hours, Bakersfield Fire Department, Active Shooter Operations
April 4, 2017

2 hours, Bakersfield Fire Department Captain's Certification, Advanced Origin and Cause
June 14, 2017

4 hours, Bakersfield Fire Department Recruit Academy, Instructor: Origin and Cause
January 23, 2018

4 hours, Bakersfield Fire Department Recruit Academy, Active Shooter
January 30, 2018

12 hours, Bakersfield Fire Department, Critical Incident Review
February 2018

PROFESSIONAL MEMBERSHIPS

California State Firefighters Association (Retired)

International Association of Fire Fighters (Retired)

California Background Investigators Association

California Association of Licensed Investigators

Southern California Fraud Investigators Association

International Association of Arson Investigators

National Association of Fire Investigators, International

California Conference of Arson Investigators

Central Valley Arson Investigators Association