

**CURRICULUM VITAE**

**Victor L. Mabry**  
**IAAI-CFI(V), ECT**  
September 8, 2025

**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, either accidental, incendiary or undetermined.

**PROFESSIONAL EXPERIENCE**

July 2020 – Current  
Senior Fire Investigator, Pierce Fire Investigations / Principal Fire Investigator, Red Brick 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.

**BAKERSFIELD FIRE DEPARTMENT ARSON UNIT INVESTIGATION EXPERIENCE**

I investigated the origin and cause in over 1982 fires while assigned to the Arson/Fire Investigations unit. (2009 – 2020)

**Fire Classification**

Structure	1073
Vehicle	362
Wildland & Miscellaneous outside fires	392
Explosive Devices	5
Assists	150
<b><u>TOTAL FIRE INVESTIGATIONS:</u></b>	<b><u>1982</u></b>

## **ARRESTS**

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

## **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**

I have investigated the origin and cause of 549 fires while employed as a licensed private fire investigator. (2020 – Current)

### **Fire Classification**

Structure	471
Vehicle	54
Wildland & Miscellaneous outside fires	6
Joint Examinations	27
<b><u>PRIVATE FIRE INVESTIGATIONS:</u></b>	<b><u>558</u></b>

## **TOTAL PUBLIC AND PRIVATE FIRE INVESTIGATIVE EXPERIENCE**

**I have investigated the origin and cause of over 2540 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

## **VOCATIONAL CERTIFICATES cont.**

Firefighter 2, California Fire Service Training and Education System

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

Motor Vehicle Fire Endorsement, 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

## **CERTIFICATED TRAINING Cont.**

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

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

## **CERTIFICATED TRAINING Cont.**

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

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

## **CERTIFICATED TRAINING Cont.**

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

September 3, 2010

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

## **CERTIFICATED TRAINING Cont.**

2 hours, IS 00700.a, Department of Homeland Security FEMA  
March 29, 2011

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

## **CERTIFICATED TRAINING Cont.**

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

October 11, 2011

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

## **CERTIFICATED TRAINING Cont.**

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

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

## **CERTIFICATED TRAINING Cont.**

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

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

## **CERTIFICATED TRAINING Cont.**

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

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

## **CERTIFICATED TRAINING Cont.**

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

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

## **CERTIFICATED TRAINING Cont.**

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

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

## **CERTIFICATED TRAINING Cont.**

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

2 hours, Hot Work Safety Online Training  
National Fire Protection Association  
January 17, 2024

3 hours, Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems - **Refresher**,  
International Association of Arson Investigators, CFITrainer.net  
April 29, 2024

3 hours, Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems - **Refresher**,  
International Association of Arson Investigators, CFITrainer.net  
April 30, 2024

8 hours, Knowledge 1 Motor Vehicle Fires Tier 1, International Association of Arson Investigators, CFITrainer.net  
May 10, 2024

2 hours, OSHA Asbestos Awareness, Safety Compliance Management  
August 13, 2024

3 hours, Commercial Kitchen Fires 1: Fundamentals, International Association of Arson Investigators, CFITrainer.net  
March 28, 2025

**Total Certificated Training Hours: 1589**

## **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

## **INSTRUCTOR EXPERIENCE Cont.**

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)

California Professional Firefighters (Retired)

International Association of Firefighters (Retired)

International Association of Arson Investigators

National Association of Fire Investigators, International

California Conference of Arson Investigators

Central Valley Arson Investigators Association

California Association of Licensed Investigators

Southern California Fraud Investigators Association

Central California Adjusters Association