



## CURRICULUM VITAE

# STEVEN POE

## IAAI-CFI<sup>®</sup>, NAFI-CFEI, ATF-CES

Mr. Poe is a current fire investigator at Fire Cause Analysis. Previously, he had over 21 years in the Fire Service with Las Vegas Fire & Rescue, which included over 13 years in law enforcement with the Las Vegas Fire & Rescue Arson / Bomb Squad. Mr. Poe's 21 year career has allowed him to progress from wildland firefighting to structural firefighting into fire investigations and hazardous device technician. Mr. Poe started his career as a firefighter EMT- intermediate transitioning into technical rescue, was promoted to the rank of firefighter engineer, and then promoted to Fire Investigator II with a promotion to Captain of the fire investigations bomb squad. For the last 13 years Mr. Poe has been involved in the investigation of fires and explosion origins and causes. These investigations occurred within Southern Nevada and included collaboration with the Federal Bureau of Investigations (FBI), Bureau of Alcohol Tobacco and Firearms (ATF), Las Vegas Metropolitan Police Department (LVMPD), City of Las Vegas Fire and Rescue, Clark County Fire Department, Henderson Fire & Police Departments and North Las Vegas Fire & Police Departments.

Mr. Poe spent 13 Years of service as a Certified FBI Hazardous Device Bomb Technician with the Las Vegas Fire and Rescue, and worked with the FBI and ATF.

Mr. Poe is a International Association of Arson Investigators - Certified Fire Investigator, National Association of Fire Investigators - Certified Fire and Explosion Investigator, Nevada Certified Peace Officer (CAT 1) FBI and ATF Post-blast and advanced post-blast investigations, Large Vehicle Bomb Post Blast, Handgun, Patrol Rifle, and Shotgun NRA Instructor, and a Certified Instructor in the fields of fire investigation and fire suppression (Fire Service Instructor I). Mr. Poe has training in hazardous devices, fire investigations, fire education, fire suppression, and law enforcement. Additional training has been received in Hazmat, Practical Kinesics Interviewing Techniques, and Terrorism.

Mr. Poe is currently deputized as a Special Deputy - US Marshal. With this credential, Mr. Poe is heavily involved with the local FBI and ATF incidents, activities, and training events that include our department and community partners. These activities and training events are coordinated

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with the FBI Special Agent Bomb Technician (SABT), the local ATF Certified Explosive Specialist - Explosives Enforcement Officer (CES-EEO), and the local ATF Certified Fire Investigator (CFI).

As a part of the Las Vegas Fire & Rescue Bureau of Fire Investigations / Bomb Squad, Mr. Poe assisted and had a great partnership for over two decades with all Federal, State, and Local partners on special details, to include venue, motorcade, route, and site sweeps.

Mr. Poe oversaw the Las Vegas Fire & Rescue Bureau of Fire Investigations / Bomb Squad counter-IED (improvised explosive device) and render safe operations for Southern Nevada for special events and details in planning, coordinating, and conducting surveys and assessments on critical infrastructure assets and facilities within our respective regions to include special events and gatherings.

Mr. Poe plans and assists in and conducts outreach activities with critical infrastructure owners and operators, community groups, and faith-based organizations in support of Cybersecurity and Infrastructure Security Agency (CISA) and Office of Bombing Prevention (OBP) priorities, as a current instructor of Bomb Making Awareness Program (BMAP) and assisting in the delivery of multiple IED awareness and Vehicle search procedure classes.

Mr. Poe supports Federal, State, and Local officials responsible for planning, leading, and coordinating large events in the Las Vegas Valley.

As a past member of Federal Emergency Management Agency (FEMA) Nevada Task Force 1, Mr. Poe has participated in Unified Area Command Groups, Joint Operations Centers, FEMA Regional Response Coordination Centers, and/or State and Local Emergency Operations Centers in response to natural or man-made incidents.

Mr. Poe teaches and assists in the support of improvised explosive device awareness classes by coordinating training and materials for State, Local, Tribal, and Territorial partners to assist them in deterring, detecting, preventing, protecting against, and responding to improvised explosive device threats.

Mr. Poe's fire investigations have been conducted in the City of Las Vegas and Clark County, Nevada.

Mr. Poe's Post-Blast Investigations have been conducted in the City of Las Vegas, Clark County, Nevada, and Lincoln County, Nevada

Through his work experience and training received with Las Vegas Fire and Rescue, Mr. Poe has obtained investigative skills in general types of explosive investigation, origin and cause fire investigation, arson investigation, fatality fire investigations, and insurance investigations.

Mr. Poe's fire scene origin and cause investigation work began in 2011 with the Las Vegas Fire & Rescue Bureau of Fire Investigation / Bomb Squad. Since that time, he has conducted approximately 875 fire and explosive scene investigations including post-blast examinations. His origin and cause experience includes structures, vehicles, incendiary devices, suspicious packages and bomb response incidents.

### **Professional Experience**

- **Fire Cause Analysis** - Certified Fire Investigator / Certified Fire & Explosion Investigator
- **Las Vegas Fire & Rescue** – Captain - Fire Investigator / Bomb Technician, Fire Investigator / Bomb Technician, Fire Engineer, Technical Rescue Technician, Hazmat Technician, and Firefighter - Emergency Medical Technician
- **Boulder City Fire Department** - Urban FireFighting, Wildland FireFighting, Emergency Medical and Vehicle Extrication
- **National Park Service** - Urban Fire Fighting, Wildland FireFighting
- **Bureau of Land Management** - Wildland FireFighting
- **U.S. Army Reserve** – Military Police
- **U.S. Army** – Communication / Electronic Repair & Air Assault (Combat Engineer & Military Intelligence)

### **Education**

- **Columbia Southern University** – M.S. Homeland Security / Management – Currently Active
- **University of Missouri Science and Technology** – Undergraduate Certificate for Explosive Engineering - 12 Credit Hours
- **College of Southern Nevada** – Fire Science Management – Criminal Justice – 58
- **American Public University** – UXO – Unexploded Ordnance – 6 Credits Ordnance Disposal
- **Enterprise Alabama Community College** – 3 Credit hours General
- **Las Vegas Fire & Rescue** – 1070 Hours Certification for Firefighter I & II
- **Las Vegas Metropolitan Police Department** – 1070 hours Certification Basic Police Training academy

## **Professional Designations and Certifications**

- March 01, 2022, International Association of Arson Investigators (IAAI) Certified Fire Investigator (CFI) #1301774
- March 03, 2022, National Association of Fire Investigators (NAFI) Certified Fire & Explosion Investigator (CFEI) #16243-8716
- April 20, 2011, IAAI Fire Investigator Technician (IAAI – FIT) # 1301774
- August 22 to 26, 2022 FBI Stabilization Radiological Response (Radiation / Nuclear) Level 3 Team
- August 10, 2022, certified UAS 107 pilot
- August 02, 2022, Part 107 Small (UAS) Initial – Part 61 Pilots
- March 28-31, 2022, FBI National Improvised Explosive Fundamentals
- November 09, 2021, Glock Armorer’s Course
- September 2021, ATF Certified Explosive Specialist
- August 10 to 19, 2021, ATF Advanced Post Blast Investigative Techniques Course
- February 24 to 28, 2021, FBI IED Access, Disablement and Defeat Course
- November 18 to 22, 2019, FBI Bomb Technician Recertification – Unclassified
- September 2019 to May 2021, Alcohol, Tobacco, Firearms and Explosives (ATF) Undergraduate certificate in Explosive Engineering, Missouri Science and Technology.
- September 9 to 13, 2019, ATF Post Blast Investigative Techniques
- July 8 to 26, 2019, ATF Basic Explosives Training Course (BETC)
- April 29 to May 3, 2019, FBI Post Blast Investigators School
- March 11 to 15, 2019, National Fire Academy R0645 Leadership in Supervision
- July 9 to 12, 2018, ATF Homemade Explosives (HME)
- June 11 to 15, 2018, FBI Advanced IED Electronics course
- May 21 to 25, 2018, ATF Destructive Device Disassembly & Exploitation (D3E)
- November 1, 2017, FBI WMD Tech Precision Aim and XTK course

- November 14 to 18, 2017, Law Enforcement Firearms Instructor for Patrol Rifle (NRA)
- September 28, 2017, ANDROS Operations and Maintenance Training Course
- April 3 to 7, 2017, Law Enforcement Firearms Instructor for Handgun (NRA)
- February 21 to March 2, 2017, ATF Advanced Explosive Disposal Techniques
- January 17, 2017, Glock Armorer's Course
- May 16 to 20, 2016, Recertification Hazardous Device Technician
- June 1 to 6, 2014, Bomb Technician Radio Controlled Improvised Explosive Device (RCIED) and Electronic Countermeasures (ECM) Course
- April 18, 2014, FBI Large Vehicle Bomb Post Blast #137
- November 12 to 15, 2013, FBI Basic SWAT School
- July 1 to August 16, 2013, Certified as a Hazardous Device Technician
- March 17, 2013, Hazmat Technician
- February 28, 2012, Certified as a State of Nevada Peace Officer (Cat 1), Post ID #30468.
- December 2009 Fire Service Instructor 1
- Certified as a Nevada Firefighter II (NRS 477) by NSFM
- Certified as a Nevada Firefighter I (NRS 477) by NSFM

### **Professional Associations**

- 2<sup>nd</sup> Vice President, Nevada Chapter – International Association of Arson Investigators (NVIAAI)
- Member, International Association of Bomb Technicians (IABTI)
- Member, United States Bomb Technician Association (USBTA)
- Member, Nevada Chapter International Association of Arson Investigators (NVIAAI)
- Member, International Association of Arson Investigators (IAAI)
- Member, National Association of Fire Investigators (NAFI)
- Member, National Tactical Officers Association (NTOA)

- Member, International Society of Explosive Engineers (ISEE)
- Member, International Association of Firefighters (IAFF) SBPOE

### **Professional Development**

- ATF – Certified Explosive Specialist – September 2020
- FBI NBSCC1:22 National Bomb Squad Commanders Conference May 03-05, 2022
- FEMA National Fire Academy – Fire Investigation Essentials March 14-24, 2022
- FEMA National Fire Academy – Leadership in Supervision March 10-15, 2019
- FEMA ICS 400 Advanced Incident Command System for Expanding Incidents April 25, 2018
- FEMA ICS 300 Intermediate Incident Command System for Expanding Incidents April 12, 2018
- ATF Fire Programs and Training – Arson for Prosecutors Course July 7-9, 2015
- HazMat Technician Fire Protection Publication Issued March 17, 2013 (80 Hrs.)
- HazMat Technician Fire Protection Publication Issued March 17, 2013 (80 Hrs.)
- FEMA IS-00907 Active Shooter: What You Can Do Issued February 19, 2013
- FEMA IS-00242.a Effective Communication Issued March 28, 2012
- FEMA IS-00240.a Leadership and Influence Issued March 27, 2012
- FEMA IS-00241.a Decision Making and Problem-Solving Issued March 06, 2012
- State of Nevada Terrorism Liaison Officer Basic Course Issued March 15, 2012
- Investigation of Vehicle Fires Lee Cole and Associates Issued December 3, 2010 (20 Hrs)
- WMD Radiological/Nuclear Awareness Course National Security Technologies (NNSA) Issued November 6, 2006
- FEMA IS-00800 National Response Plan (NRP), an Introduction Issued August 15, 2006
- FEMA IS-00700 National Incident Management System (NIMS) an Introduction Issued December 27, 2005
- FEMA IS-00200 ICS Single Resources and Initial Action Incidents Issued August 17, 2006

- FEMA IS-00100 ICS Introduction to the Incident Command System Issued August 12, 2006, recertified July 01, 2012
- Confined Space Awareness Department of Public Safety Division of State Fire Marshal Issued May 27, 2005 (8Hs)
- Vehicle Extrication Department of Public Safety Division of State Fire Marshal Issued March 25, 2005 (8Hs)
- OSHA 29 CODE of Federal Regulation CRF 1910.120(q) & NFPA 472 Chapter 5, 2002 Date Issued November 4, 2004
- Technical Rescue (Rope, Water, Vehicle & Machinery, Confined Space, Trench, Collapse)
- Las Vegas Fire and Rescue Recruit Academy August 1, 2003
- Infectious Diseases National Institute of Occupational Health and Safety 05-23-2003 (8 Hrs.)
- Confined Space Operations National Institute of Occupational Health and Safety 05-22-2003 (16Hrs)
- First Responder Operations National Institute of Occupational Health and Safety 05-22-2003 (16Hrs)
- Emergency Medical Technician Intermediate EMS # 56021 Date Issued 03-31-2003 Current
- Emergency Medical Technician Basic EMS # 56021 Date Issued 05-21-2001
- Hazardous Material Operations NFPA 472 (16Hrs)
- S-234 Firing Methods/Procedures 2001
- S-130 Wildland Firefighter 2000
- S-190 Introduction to Fire Behavior 2000
- Department of the Army Primary Leadership Development 1996
- Department of the Army NBC Defense Course 1994 (80 Hrs.)

**SPECIAL RELEVANT COURSES OF TRAINING IN FIRE & EXPLOSION  
INVESTIGATION**

<b><u>HOURS</u></b>	<b><u>COURSE</u></b>	<b><u>DATE</u></b>
237 T	Certified Fire Investigator (CFITrainer.net)	2009 to Present
8	WSATI So NV Burn & Learn Investigations (Vehicle Fires)	2018
5	Fire Investigations, Fire Investigation Methodology, Documentation	2017
2	Electrical Safety for Fire Investigations	2017
8	Importance of 1033 and 921, ATF's role in fire investigations	2016
24T	NVIAAI Fatal Fire Investigations Seminar	2016
16	managing the Property and Evidence Room	2015
2	Fatal Fire Investigations	2015
2T	Juvenile Forensic Interview Techniques	2015
35	Practical Kinesic Interview and Interrogation	2015
2	HIPPA – What You Can & Can't Do During Your Investigations	2015
2	Vehicle Fire Investigations	2015
2	Vehicle Fires – Follow Up	2015
24	Arson for Prosecutors Course	2015
2T	Digital Evidence & Fraud Related Investigations	2014
2	Fatality Investigations and Preserving the Scene	2014
80T	HazMat Technician Fire Protection Publication	2013
2	Principles of Investigation	2013
210T	Hazardous Device Basic Course	2013
2	Expert Testimony	2013



2	Fire & Hazard Prevention & Codes	2013
40T	Federal Bureau of Investigation Basic SWAT School	2013
35T	Fire/Arson Investigator Conference	2013
2	Processing the Fire Scene Utilizing the Scientific Method	2013
1077T	Commission on Peace Officers Standards and Training	2012
2	Insurance Fraud and Insurance Related Crimes	2012
2	Hot Wire (Electrical)	2012
20	Bomb Investigations	2012
16	Emergency Response to Terrorism Operation (Train the Trainer)	2012
32T	Incident Response to Terrorist Bombings	2012
35T	New Fire/Arson Investigator Academy	2010

**\*T - Tested**

## **2022**

- (3) Accreditation, Certification, and Certificates
- (4) Charleston Sofa Super Store Fire
- (3) Charting Your Career Path in Fire Investigation
- (3) Critical Evaluation and Testing of Commonly Reported Accidental Causes
- (3) Emerging Technologies in Fire Investigation
- (4) Explosion Dynamics
- (3) Fire Chemistry
- (3) Fire Investigation for Fire Officers
- (3) Introduction to Youth-Set Fires
- (3) Investigating Fire and Explosion Incidents Involving a Line-Of-Duty Death
- (3) Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems

- (3) NFPA 921 and 1033 2014 Editions: Important Revisions
- (4) Residential Electrical Systems
- (3) Process of Elimination
- (3) Understanding Undetermined

## **2021**

- (3) The Practical Application of the Relationship between NFPA 1033 and NFPA 921
- (3) Fire Flow Analysis

## **2017**

- (4) Basic Electricity
- (3) Ethical Duties beyond the Fire Scene
- (3) Ethics & Social Media
- (3) Investigating Natural Gas Systems
- (3) Legal Aspects of Instigating Youth-Set Fires
- (3) Thermometry, Heat, and Heat Transfer
- (3) The Disposition Part 2: Questioning Tactics and Effective Responses
- (3) Understanding the Fire Investigator's Job: A Guide for Non-Investigators

## **2015**

- (3) NFPA 921 and 1033 2014 Editions: Important Revisions
- (4) Basic Electricity

## **2012**

- (0) Communicating the Value of Membership in the IAAI
- (4) The Potential Value of Electronic Evidence in Fire Investigation
- (3) Writing the Initial Origin and Cause Report

## 2011

- (4) Search and Seizure
- (3) DNA
- (0) IAAI – FIT Test
- (2) How First Responders Impact the Fire Investigation
- (3) Fire Protection Systems
- (2) Using Resources to Validate your Hypothesis
- (2) The Practical Application of the Relationship between NFPA 1033/912
- (2) NFPA 1033 and Your Career

## 2010

- (3) The Scientific Method for Fire and Explosion Investigation
- (4) Documenting the Event
- (4) Managing Complex Fire Scene Investigations
- (4) Arc Mapping Basics
- (3) Effective Investigation and Testimony
- (4) Motive, Means, and Opportunity: Determining Responsibility in an Arson Case
- (4) Preparation for the Marine Fire Scene
- (4) A Ventilation-Focused Approach to the impact of Building Structures and Systems on Fire Development
- (4) Post Flashover Fires
- (4) The HAZWOPER Standard
- (4) Vacant and Abandoned Building: Hazards and Solutions
- (4) Investigating Fatal Fires
- (4) Physical Evidence at the Fire Scene

- (2) Magen Tek: A Case Study in the Daubert Challenge
- (4) Critical Thinking Solves Cases
- (4) Digital Photography and the Fire Investigator
- (4) Introduction to Evidence
- (4) Introduction to Fire Dynamics and Modeling
- (3) Ethics and the Fire Investigator
- (4) Fire and Explosion Investigations: Utilizing NFPA 1033 and 921
- (4) Insurance and the Fire Investigation
- (4) Fire Dynamics Calculations – Version 2.0
- (4) An Analysis of the Station Nightclub Fire
- (4) Evidence Examination: What Happens at the Lab
- (3) Fundamentals of Residential Building Construction
- (5) Wild Land Fire Investigation
- (4) Fundamentals of Interviewing
- (3) Electrical Safety
- (4) Explosion Dynamics

## **2009**

- (3) Fire Investigator Scene Safety
- (4) Understanding Fire through the Candle Experiments
- (4) Investigating Motor Vehicle Fires

## **Professional Recognition**

- Recognition of service Boulder City Fire Department September 14, 2002
- National Park Service Distinguished Wildland Fire Crew (Safety Day) May 05, 2001
- Trauma Intervention Program May 9, 2000

- Citizens Fire Academy May 9, 2000