

CURRICULUM VITAE BOBBY GONZALEZ

NAFI-CFEI, IAAI-FIT®

Bobby Gonzalez joined Fire Cause Analysis after a 21 year career in the Fire Service. Throughout his career with the Oakland and Fairfield, California Fire Departments, Mr. Gonzalez held many ranks with different responsibilities from Firefighter/Paramedic to Lieutenant of Fire. He became a Paramedic in 1996 and spent the last eight years of his career as a Lieutenant. In addition to fire suppression activities for commercial and residential structures, vegetation and vehicles, Mr. Gonzalez has participated in numerous origin and cause investigations of fires and explosions. As a Lieutenant, he was also tasked with the organization and completion of commercial and vegetation management fire prevention inspections.

Mr. Gonzalez holds memberships with the National Association of Fire Investigators, where he holds a Certified Fire and Explosion Investigator certification, the International Association of Arson Investigators, where he holds a Fire Investigation Technician certification, as well as membership with the California Conference of Arson Investigators.

Professional Experience

Fire & Explosion Origin and Cause Investigator, Fire Cause Analysis 2022 to Present

Conduct Origin & Cause investigations of fires and explosions

Fire Investigation Technician, Fire Cause Analysis 2022 to Present

Assist with Origin & Cause investigations of fires and explosions

Lieutenant, Oakland Fire Department 2010 to 2018

Company Officer responsible for fire house management, crew supervision and incident management. Administrative tasks include incident report writing, organization of commercial and vegetation inspections and EMS report compliance.

FIRE INVESTIGATION - FORENSICS - FIRE SCIENCE & ENGINEERING

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Instructor, NorCal Emergency Medical Training

2008 to Present

Certified American Heart Association instructor qualified to teach Advanced Cardiac Life Support, Pediatric Advanced Life Support and Basic Life Support to HealthCare Professionals.

Founder, NorCal Emergency Medical Training

2008 to 2019

Founder of Training Center that provides American Heart Association (AHA) core training (CPR, ACLS, PALS and NRP) to EMS and In-Hospital care providers. Community courses for Basic CPR/First Aid/AED. Certified AHA Regional Faculty member tasked with Compliance Oversight in Northern California as well as Training Center Coordinator.

Engineer, Oakland Fire Department

2004 to 2010

Duties as apparatus operator include pump operations, driving, equipment management and maintenance, vegetation and commercial inspection management.

Firefighter Paramedic, Oakland Fire Department

1999 to 2004

Responsibilities included fire suppression, emergency medical service, vegetation and commercial inspections, fire prevention and public education.

Firefighter Paramedic, Fairfield Fire Department

1997 to 1999

Duties included fire suppression, emergency medical service, vegetation and commercial inspections, fire prevention and public education.

Paramedic (Oakland), American Medical Response

1996 to 2000

Duties included providing both basic and advanced life support in a busy 911 system as an ambulance based paramedic.

Emergency Medical Technician (Oakland), BayStar EMS

1992 to 1996

Responsible for providing basic life support to critical care (CCT) patients requiring inter-facility transport.

Professional Licenses

State of California Paramedic License # P08754 U.S. Coast Guard Captain License # USA000457712

Professional Associations

International Association of Arson Investigators (IAAI) – Since 2022

California Conference of Arson Investigators (CCAI) – Since 2022 National Association of Fire Investigators (NAFI) – Since 2022

Designations and Certifications

Certified Fire & Explosion Investigator, National Association of Fire Investigators -12/2022 Fire Investigation Technician, International Association of Arson Investigators – 06/2022 Fire Officer #150-0563 – California State Board of Fire Services, 05/2009 FireFighter I #1996009 – California State Board of Fire Services, 05/2009 FireFighter II #2084841 – California State Board of Fire Services, 05/2009

Professional Development

2022

- Fire Investigation 1A State Fire Marshal's Office Fire Origin & Cause, 06/2022
- Fire Investigation 1B State Fire Marshal's Office Documentation/Evidence Collection, 07/2022
- Fire Investigation 1C State Fire Marshal's Office –Legal/Court Proceedings, 08/2022
- CFITrainer.net
 - The Scientific Method for Fire and Explosion Investigation 3hrs 03/2022
 - Accreditation, Certification, and Certificates 3hrs 03/2022
 - Basic Electricity 4hrs 04/2022
 - Documenting the Event 4hrs 04/2022
 - Ethics and the Fire Investigator 3hrs 04/2022
 - Fire Flow Analysis 3hrs 04/2022
 - o NFPA 1033 and Your Career 2hrs 04/2022
 - The Practical Application of the Relationship Between NFPA 1033 and NFPA 921 2hrs 04/2022
 - Thermometry, Heat, and Heat Transfer 3hrs 04/2022
 - Understanding Fire Through the Candle Experiments 4hrs 04/2022

- NFPA 921 and 1033 2014 Editions: Important Revisions 3hrs 05/2022
- Motive, Means, and Opportunity: Determining Responsibility in an Arson Case –
 4hrs 05/2022
- Introduction to Evidence 4hrs 05/2022
- Introduction to Appliances 3hrs 05/2022
- \circ DNA 3hrs 06/2022
- Evidence Examination: What Happens at the Lab? 4hrs 06/2022
- Investigating Motor Vehicle Fires 4hrs 06/2022
- Digital Photography and the Fire Investigator 4hrs 06/2022
- Explosion Dynamics 4hrs 07/2022
- Fundamentals of Interviewing 4hrs 08/2022
- Effective Investigation and Testimony –3hrs 08/2022

2005

- Fire Instructor 1B State Fire Marshal's Office, 01/2005
- Fire Command 1B State Fire Marshal's Office, 05/2005
- Fire Prevention 1A State Fire Marshal's Office, 05/2005
- Fire Management 1 State Fire Marshal's Office, 09/2005

2004

- Fire Prevention 1B State Fire Marshal's Office, 10/2004
- Fire Investigation 1A State Fire Marshal's Office, 11/2004
- ICS I-300 State Fire Marshal's Office, 11/2004
- Fire Instructor 1A State Fire Marshal's Office, 12/2004

2002

• Fire Command 1A – State Fire Marshal's Office, 09/2002