

Jon C. Spezzacatena Curriculum Vitae

Experience

Fire Investigator

July 2013 to Present, Fire Cause Analysis

Determine the origin and cause of fires and explosions. Document fire and explosion scenes, collect evidence, and compose fire reports.

Special Investigator

September 2010 to July 2013, Unified Fire Investigations

Responsible for collecting and packaging pieces of evidence in securely closed containers such as bags, crates, or boxes, in order to protect them. Examine fire sites and collect evidence such as glass, metal fragments, charred wood, and ignitable liquid residue for use in determining the cause of a fire. Analyze evidence and other information to determine probable cause of fire or explosion. Photograph damage and evidence related to causes of fires or explosions in order to document investigation findings.

Fire Captain

May 2011 to Present, Ak-Chin Fire Department, Maricopa, AZ.

Responsible for the day to day operations of the fire crews on emergency responses and the daily activities of the fire crews.

Fire Marshal

January 2008 to 2011, Queen Creek Fire Department, Queen Creek, AZ.

Responsible for all aspects of fire prevention, this includes: Fire inspections, code enforcement, fire investigations, public education, plans review, writing of the codes and standards.

Fire Captain/Assistant Fire Marshal

July 2000 to January 2008, Rural/Metro Fire Department, Maricopa County, AZ.

I was assigned to the fire prevention bureau as an Assistant Fire Marshal. I was the lead fire investigator for our department. I was also responsible for all aspects of fire prevention which include: plans review ranging from single family residential to commercial, fire sprinklers, fire alarms, propane tank installation, fire hydrant civil plans and commercial hood systems. I perform occupancy inspections in both new and existing buildings, and code enforcement. Responsible for issuing permits for tents, fireworks, hazardous materials and all other permits required by the fire code. I also assist in the writing of our codes, policies and interpretations.

I also performed the following on an “as needed” basis within the department:

- Battalion Chief on the suppression side of our department
- Public Information Officer
- Fire Marshal
- Captain on an engine
- Training Captain (one year)

Deputy Fire Marshal

June 1999 to July 2000, Rural/Metro Fire Department, Scottsdale, AZ.

This job entailed a couple of different aspects, including being in charge of the South District of Scottsdale with all relations to Fire Prevention. These included fire inspections on new and existing buildings, fire code enforcement, occupancy inspections and enforcement, fire sprinkler inspections, and fire cause determination. This position entailed being Shift Deputy Fire Marshal from 0800 to 1700 where I was in the field doing inspections. After 1700 I was a Captain on an engine.

Education

Pima Community College, Tucson, AZ

A.A.S. in Fire Science

Arizona Emergency Medical Research Center, Tucson, AZ

Certification in Para-medicine

Columbia Southern University

Bachelors of Science in Fire Administration

Certifications

Paramedic Certifications:

State of Arizona Certified Emergency Paramedic National Registry
of EMT-P Certification Basic and Advanced Life Support Pediatric
Advanced Life Support American Academy of Pediatrics PEPP

State of Arizona Certifications:

Fire Fighter I, II, III Fire Instructor I, II Rope Rescue I, II, III
Confined Space Rescue I, II Fire Inspector I, II Leadership I, II, III
First Responder Haz-Mat, S-130-190, S-330 Wild land Fire and
Cause Determination, Wild land Fire Investigation Basic Fire
Investigation, Public Educator I, II Incident Safety Officer
Introduction to Fire Sprinklers Managing Fire Department Tactics.

International Association of Arson Investigators Certifications:

Certified Fire Investigator, Arson I-IV, NFPA 921 Expert Witness
Testimony, Natural Gas Explosions, Electrical Fires.

International Code Council Classes and Certifications:

2003 IFC Flammable & Combustible Liquids, 2003 IBC Solving
Means of Egress in Commercial Buildings, IBC Special Uses and
Mixed Occupancy Buildings, Residential Sprinkler Plan Review,
Commercial Sprinkler Plan Review, Uniformed Fire Code
Inspector – IFCI, Fire Inspector II –IFC

Pro Board Certifications:

Fire Investigator
Fire Officer I
Fire Officer II
Fire Inspector I
Fire Inspector II
Fire Instructor I
Fire Instructor II

Memberships:

President and Vice President of the Arizona Association of Arson
Investigators, President of Maricopa County Arson Investigators,
International Associations of Firefighters, Arizona Fire Marshals
Association, Arizona Fire Chiefs Association, Drowning
Prevention Coalition of Arizona, National Association of Fire
Protection, International Code Council