



## **JASON A. OSIKA, CFI, PI**

### **Senior Fire Investigator**

#### **Contact**

302-535-5713

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#### **Education**

Emergency Management & Homeland Security, Delaware Technical Community College, 2015 - Present

Criminal Justice, Delaware Technical Community College, 1997 - 1998

#### **Associations**

Member, International Association of Arson Investigators (IAAI)

Member, National Fire Protection Association (NFPA)

Jason Osika, IAAI-CFI, is a Fire Investigator with 29 years' experience in the fire service industry. He began his career in 1993 as a firefighter with the Dover Fire Department and held many positions including Fire Chief. In 2013, Mr. Osika moved into the City of Dover Fire Marshal's Office as a Deputy Fire Marshal and was promoted to Fire Marshal in 2016. Mr. Osika is experienced in determining the origin and cause of residential, commercial, industrial, healthcare, vehicle fires, fire scene excavation, evidence collection and chain of custody, fire damage diagramming, witness interviews, photographic documentation and report writing. He also has extensive experience in large event coordination and management as well as pyrotechnics

#### **PROFESSIONAL HIGHLIGHTS**

##### **Senior Fire Investigator, Churchwell Fire Consultants, Inc., Philadelphia region, 2022 – present.**

Conducts various types of investigations specializing in fire origin and cause. Responsible for scene excavation, documentation, evidence retrieval, witness interviews, product liability research and report preparation. Identifies potentially hazardous sites and materials and takes appropriate actions to conduct thorough examinations.

##### **Senior Fire Investigator, Jensen Hughes, Baltimore, MD, 2019 – 2022.**

Responsibilities include overseeing and managing fire forensic operations, marketing, and business development of the North and South regions of North America. Forensic fire and explosion investigation and analysis to evaluate origin and cause, fire reconstruction, performance of detection and suppression systems, fire spread analyses, and litigation support. Forensic investigations of vehicles, appliances, and systems involved in non-fire losses. Review and evaluation of internal expert forensic reports.

##### **Fire Marshal, City of Dover, Dover, DE, 2016 - Present.**

Origin and Cause Investigator on over 1000 fire and explosion scenes which included a wide range of structures, vehicles, and other machinery/equipment. Examined electrical and mechanical components of items, appliances, and

vehicles in the evaluation of cause hypotheses and assessing accidental and criminal incidents. Examined fire protection systems to determine whether they operated correctly during a fire or the reason for failure. Inspected commercial, medical, academic, and multi-family residential units to determine if fire protection equipment and life safety issues met code. Served as backup

**Part-Time Firefighter, Dover Fire Department, Dover, DE, 1993 - Present.**

Served as Fire Chief (which is also the department head for the City of Dover responsible for preparing and managing a \$1,000,000 budget), Deputy Chief, Assistant Chief, Captain, President, Secretary, and Board of Directors.

**Part-Time Firefighter, Magnolia Volunteer Fire Company, Magnolia, DE, 2009 - Present.**

**Deputy Fire Marshal, City of Dover, Dover, DE, 2013 - 2016.**

**Inspector I, City of Dover, Dover, DE, 2012 - 2013.**

**Fire Dispatcher, City of Dover, Dover, DE, 2001 - 2012.**

**CONTINUING EDUCATION**

International Association of Arson Investigators	2013 - 2019
National Fire Academy/FEMA, Emmetsburg, MD	2014, 2015, 2017, 2019
National Fire Protection Association	2013, 2014, 2016, 2017, 2019
National Pro Board on Fire Service Professional Qualifications	2010, 2014, 2018
Emergency Management Institute/FEMA	2008, 2014, 2017, 2018, 2019
Public Agency Training Council	2013
State of Delaware Office of the State Fire Marshal	2017, 2018
Delaware State Fire School, Dover, DE	1991 - Present
Delaware Criminal Justice Information System	1998, 2013, 2016, 2018
Delaware State Police Training Academy, Dover, DE	2015
Delaware Emergency Management	2007, 2013

**CERTIFICATIONS/TRAINING**

FEMA IS-00800.c National Response Framework, An Introduction	2019
Notifier Emergency Communications Systems	2019
Overview of In Building Emergency Responder Radio Communication Systems	2019
FEMA IS-00244.b Developing and Managing Volunteers	2019
IAAI Arsonist Profiles & Safety for the Fire Investigator	2019
NFA Plans Review for Fire and Life Safety	2019
NFPA 25 Inspection, Testing, & Maint. of Water Based Fire Protection Systems	2019
FEMA IS-00546 Introduction to Continuity of Operations	2019
NCIC/Nlets Certification & CJIS Security Awareness	2018
Electricity and Fire	2018
Sprinkler System Plan Review	2018
IS-00242.b Effective Communication	2018
Fire Dynamics 2017	2018
Sprinkler System Plan Review	2018
Emergency Medical Responder Refresher	2018
Pro Board Fire Inspector II	2018
IAAI Fire Investigation Technician	2017
Evidence Collection and Fire Debris Laboratory Testing	2017
NFPA Certified Fire Inspector II	2017
NFPA Certified Fire Inspector I Recertification	2017
IS-00235.c Emergency Planning	2017
IS-00230.d Fundamentals of Emergency Management	2017
NFA Fire Investigation: Interview and Testimony	2017
Arc Mapping Basics	2017
Electrical Safety	2017

The Practical Application of the Relationship Between NFPA 1033 and NFPA 921	2017
BCO 122: Special Residential Occupancies	2017
NFPA Changes in the 2013 Fire Sprinkler Standard	2016
NFPA Changes in the 2015 Life Safety Code	2016
NFPA 13: Installation of Sprinkler Systems (2016)	2016
LEISS/New 2016 Version Training	2016
Emergency Medical Responder Refresher	2015
MagneTek: A Cast Study in The Daubert Challenge	2015
Critical Thinking Solves Cases	2015
Effective Investigation and Testimony	2015
Ethics and the Fire Investigator	2015
NFA Fire Inspection Principles	2015
NF Testing and Evaluation of Water Supplies for Fire Protection	2015
Fraudulent Document Training	2015
Introduction to Crime Scene Photography	2015
IS-00100.leb Introduction to the Incident Command System (ICS100) for Law Enforcement	2014
Fundamentals of Interviewing	2014
Writing the Initial Origin and Cause Report	2014
Process of Elimination	2014
NFPA Certified Fire Inspector I	2014
Pro Board Fire Inspector I	2014
NFA Fire Arson Origin & Cause Investigation	2014
NFPA 72 National Fire Alarm and Signaling Code (2013 Edition)	2014
NFPA 72 National Fire Alarm and Signaling Code (2010 Edition)	2013
Emergency Medical Responder	2013
PATC Fire and Arson Fatality Fire Scene Investigation	2013
PATC Hands-On Vehicle Fire/Arson Investigation	2013
Charleston Sofa Super Store Fire	2013
Introduction to Fire Dynamics and Modeling	2013
Investigating Fatal Fires	2013
Investigating Motor Vehicle Fires	2013
Fundamentals of Residential Building Construction	2013
Fire Protection Systems	2013
Physical Evidence at the Fire Scene	2013
Introduction to Evidence	2013
Documenting the Event	2013
The Scientific Method and Fire and Explosion Investigation	2013
NFPA 1033 and Your Career	2013
G-358 Evacuation and Re-Entry	2013
LEISS/Complaint & Warrant training	2013
Special/Limited Inquiry Training	2013
Driver Operator	2010
Pro Board Hazardous Materials First Responder at the Core Operations Level	2010
Pro Board Hazardous Materials First responder at the Awareness Level	2010
First Responder	2009
IS-00800.B National Response Framework, An Introduction	2008
ICS-00700 National Incident Management System (NIMS) An Introduction	2008
ICS-00200.a ICS for Single Resources and Initial Actions Incidents	2008
IS-00100.a a Introduction to the Incident Command System (ICS100)	2008
Bread and Butter Operations for Company Officer	2003
Criminal Justice Information System Automated Warrant and Inquiry Training	1998
Arson Detection	1994
Hazardous Materials Response Skills	1994
Structural Firefighting	1994
Wildfire Familiarization	1993
Hazardous Materials I	1993
Ropes and Rigging	1992

Rescue Tools	1992
Vehicle Rescue	1992
Water Rescue	1992
Power Tools	1992
Basic Firefighting Skills	1991