



Michael Joseph Spadea Sr.
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Professional Experience

**Precision Forensic Consulting
Wilmington, Delaware**

Owner / Fire & Explosion Consultant

January 2017 to Present

**Envista Forensics, Formally PTC/LWG
Wilmington, Delaware**

Senior Lead Consultant

February 2010 to January 2017

**Delaware Technical Community College
Stanton, Delaware**

Adjunct instructor; Fire Protection Engineering & Criminal Justice

August 2010 to May 2011

**Delaware State Fire Marshal's Office
New Castle Investigation Division**

*Deputy Fire Marshal III, Criminal Investigator
Fire/ Arson/ Post-Blast Investigation*

May 2002 to December 2015

**Break in service April, 1 2004 to June 1, 2004*

**Elsmere Bureau of Police
Elsmere, Delaware**

Police Officer / Patrolman

July 1999 to May 2002

**Elsmere Volunteer Fire Company
Elsmere, Delaware**

*Firefighter III / Captain / NR-EMT /
Life Member*

June 1991 to Present

Fire Scene Experience

Mr. Spadea has personally worked or supervised more than 2500 fire and explosion scenes. Mr. Spadea specializes in structural, automotive, marine, and RV fire investigation.

Education

**Delaware Technical and Community College
AAS Emergency Services Management**

May 2004

**Wilmington University
B.S. Criminal Justice**

January 2012

Certifications

National Board on Fire Service Professional Qualifications

Fire Fighter I & II

May 1997

National Board on Fire Service Professional Qualifications

Fire Investigator

July 2006

National Association of Fire Investigators (NAFI)

Certified Fire and Explosion Investigator

December 2005 (Expired)

International Association of Arson Investigators (IAAI)

Certified Fire Investigator

July 2006

Delaware Council on Police Training

Certified Instructor

July 2006

National Fire Protection Association

Certified Fire Inspector I

March 2009

Professional Organizations

International Association of Arson Investigators (IAAI)

Member since 2005

New Jersey Chapter, International Association of Arson Investigators

Member since 2011

Pennsylvania Association of Arson Investigators

Member since 2019

Maryland Fire and Explosive Investigator's Association

Member since 2020

Court Qualifications

Expert Witness: Fire Causation

- *United States District Court, District of Delaware*
- *Delaware Superior Court, New Castle County*
- *Chester County Pennsylvania, Court of Common Pleas*