



Forensic Fire and Explosion Investigations

**Jeffery Spaulding**

Certified Fire Investigator  
2613 Central Ave  
Middletown, OH 45044  
(937) 361-9470

**Professional Experience**

December 2006 to  
Present

**Spaulding and Associates LLC**  
*Owner/Investigator*

October 2006 to  
April 2007

**MJM Investigations, Inc.**  
*Special Investigator*

March 2004 to  
December 2008

**West Carrollton Police Department**  
*West Carrollton, OH*  
*Police Officer/Evidence Technician*

December 2002 to 2006

**Crawford & Company, Crawford Investigation Services, Inc.**  
*West Carrollton, OH*  
*Special Investigator*

March 1999 to February  
2003

**Middletown Police Department**  
*Middletown, OH*  
*Reserve Police Officer*

November 1999 to  
Present

**Butler Technology**  
*Hamilton, OH*  
*Former Firefighting Academy Coordinator/ Fire/EMS Instructor*

February 1998 to  
December 2007

**West Carrollton Fire Department**  
*West Carrollton, OH*  
*Firefighter Paramedic*

March 1996 to Present

**Middletown Fire Department**  
*Middletown, OH*  
*Fire Captain/Fire Investigator*

June 1993 to January  
1998

**Medtrans, Inc.**  
*Springfield, OH*  
*Paramedic*

*The Leader in Service*

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Phone 937-361-9470 · Fax 513-727-9611  
[www.spauldingfire.com](http://www.spauldingfire.com)

## **Fire Service / Fire Scene Experience**

Mr. Spaulding has been in the fire service for the past twenty (20) years functioning in a variety of both fire and emergency medical services (EMS) positions. To date, Mr. Spaulding has personally conducted or supervised more than 800 fire and explosion investigations including structural and vehicular fire and explosion losses; electrical failures and product failure analyses.

Currently, Mr. Spaulding is the Hazardous Materials Response Team Captain for the City of Middletown (OH ) Fire Department. As a captain, Mr. Spaulding is responsible for the day-to-day operations of two (2) fire stations and responding to both emergent and non-emergent calls for service. At times Mr. Spaulding functions as the shift commander responsible for the management of five (5) fire stations and is the incident commander for all major incidents; developing strategies and tactics to mitigate these events.

Formerly, Mr. Spaulding was the Firefighting Academy Coordinator for Butler Technology and Career Development Schools in which he supervised numerous fire service instructors, was responsible for developing and instructing a variety of courses in the areas of fire suppression and tactics, fire and life safety, fire prevention, fire origin and cause and fire scene reconstruction. Mr. Spaulding is still a principle instructor for Butler Technology Career Development Schools in Hamilton, OH as well as an adjunct instructor for Cincinnati State Community College in Cincinnati, OH.

## **Education**

2001 **Sinclair Community College**  
*Dayton, OH*  
*Associates Public Safety*  
*Public Safety*

1991 **Miamisburg High School**  
*Miamisburg, OH*  
*College Prep*

## **Training**

1997 **Ohio Fire Academy**  
*Hamilton, OH*  
*Basic Arson Investigator* *32 hours*  
*Certificate Awarded*

1997 **Ohio Fire Academy**  
*Reynoldsburg, OH*  
*Basic Fire Photography* *6 hours*  
*Certificate Awarded*

1997	<b>Greater Cincinnati Regional Arson &amp; Fire</b> <i>Evendale, OH</i> <b>Greater Cincinnati Regional Arson &amp; Fire Seminar</b> <i>Certificate Awarded</i>	<b>16 hours</b>
1998	<b>Ohio Fire Academy</b> <i>Reynoldsburg, OH</i> <b>Advanced Fire Investigation</b> <i>Certificate Awarded</i>	<b>36 hours</b>
1998	<b>Warren County Fire Investigation Team</b> <i>Mason, OH</i> <b>Warren County Fire Investigation Team Arson Seminar</b> <i>Certificate Awarded</i>	<b>16 hours</b>
1998	<b>Greater Ohio Fire Safety Educators Association</b> <i>Miamisburg, OH</i> <b>GOFSEA Seminar</b> <i>Certificate Awarded</i>	<b>24 hours</b>
1999	<b>Warren County Fire Investigation Team</b> <i>Mason, OH</i> <b>Warren County Fire Investigation Team Arson Seminar</b> <i>Certificate Awarded</i>	<b>16 hours</b>
1999	<b>Greater Cincinnati Regional Arson &amp; Fire</b> <b>Investigators Seminar</b> <i>Evendale, OH</i> <b>Greater Cincinnati Regional Arson &amp; Fire Seminar</b> <i>Certificate Awarded</i>	<b>16 hours</b>
1999	<b>Ohio Peace Officers Training Commission</b> <i>London, OH</i> <b>Case Management</b> <i>Certificate Awarded</i>	<b>8 hours</b>
2000	<b>Public Agency Training Council</b> <i>Reynoldsburg, OH</i> <b>Arson Case Management</b> <i>Certificate Awarded</i>	<b>24 hours</b>
2000	<b>Ohio Auto Theft Investigators Association</b> <i>Dayton, OH</i> <b>Auto Theft Seminar</b> <i>Certificate Awarded</i>	<b>8 hours</b>
2000	<b>Bureau of Alcohol, Tobacco, Firearms</b> <i>West Chester, OH</i> <b>Post-Blast Investigation</b> <i>Certificate Awarded</i>	<b>40 hours</b>

2000	<b>Greater Cincinnati Regional Arson &amp; Fire Investigators Seminar</b> <i>Evendale, OH</i> <b>Greater Cincinnati Regional Arson &amp; Fire Seminar</b> <i>Certificate Awarded</i>	<b>16 hours</b>
2001	<b>Ohio Fire Academy</b> <i>Cincinnati, OH</i> <b>Pyrotechniques In-Service</b> <i>Certificate Awarded</i>	<b>8 hours</b>
2001	<b>Public Agency Training Council</b> <i>Reynoldsburg, OH</i> <b>Kinesic Interview Technique</b> <i>Certificate Awarded</i>	<b>24 hours</b>
2001	<b>Greater Cincinnati Regional Arson &amp; Fire Investigators Seminar</b> <i>Evendale, OH</i> <b>Greater Cincinnati Regional Arson &amp; Fire Seminar</b> <i>Certificate Awarded</i>	<b>16 hours</b>
2002	<b>Miami Valley Fire Investigators Association</b> <i>West Carrollton, OH</i> <b>Advanced Fire &amp; Explosion Seminar</b> <i>Certificate Awarded</i>	<b>24 hours</b>
2002	<b>Greater Cincinnati Regional Arson &amp; Fire Investigators Seminar</b> <i>Evendale, OH</i> <b>Greater Cincinnati Regional Arson &amp; Fire Seminar</b> <i>Certificate Awarded</i>	<b>16 hours</b>
2003	<b>Miami Valley Fire Investigators Association</b> <i>West Carrollton, OH</i> <b>“Don’t Touch That!” Seminar</b> <i>Certificate Awarded</i>	<b>16 hours</b>
2003	<b>Greater Cincinnati Regional Arson &amp; Fire Investigators Seminar</b> <i>Evendale, OH</i> <b>Greater Cincinnati Regional Arson &amp; Fire Seminar</b> <i>Certificate Awarded</i>	<b>16 hours</b>
2007	<b>CFITrainer.com</b> <b>Digital Photography and Fire Investigation</b> <i>Certificate Awarded</i>	<b>4 Hours</b>

2007	<b>CFITrainer.com</b> <i>Investigating Motor Vehicle Fires Certificate Awarded</i>	<b>4 Hours</b>
2007	<b>CFITrainer.com</b> <i>Ethics and the Fire Investigator Certificate Awarded</i>	<b>3 Hours</b>
2007	<b>CFITrainer.com</b> <i>Fire Investigator Scene Safety Certificate Awarded</i>	<b>3 Hours</b>
2007	<b>CFITrainer.com</b> <i>Critical Thinking Solves Cases Certificate Awarded</i>	<b>4 Hours</b>
2007	<b>CFITrainer.com</b> <i>Scientific Method for Fire and Explosion Investigations Certificate Awarded</i>	<b>3 Hours</b>
2007	<b>CFITrainer.com</b> <i>Introduction to Evidence Certificate Awarded</i>	<b>4 Hours</b>
2008	<b>CFITrainer.com</b> <i>Investigating Fatal Fires Certificate Awarded</i>	<b>4 Hours</b>
2009	<b>CFITrainer.com</b> <i>Fire and Explosion Investigations: Utilizing NFPA 1033 and 921 Certificate Awarded</i>	<b>4 Hours</b>
2009	<b>CFITrainer.com</b> <i>Understanding Fire through Candle Experiments Certificate Awarded</i>	<b>4 Hours</b>
2009	<b>CFITrainer.com</b> <i>Managing Complex Fire Scenes Certificate Awarded</i>	<b>4 Hours</b>
2009	<b>CFITrainer.com</b> <i>Effective Investigation and Testimony Certificate Awarded</i>	<b>3 Hours</b>
2009	<b>CFITrainer.com</b> <i>Arc Mapping Basics Certificate Awarded</i>	<b>4 Hours</b>
2009	<b>CFITrainer.com</b> <i>Preparation of the Marine Fire Scene Certificate Awarded</i>	<b>4 Hours</b>
2010	<b>CFITrainer.com</b> <i>The HAZWOPER Standard Certificate Awarded</i>	<b>4 Hours</b>

2010

**CFITrainer.com**  
*Post-Flashover Fires*  
*Certificate Awarded*

**4 Hours**

## **Court Qualifications**

**Expert Witness: Origin & Cause**  
*Common Pleas, State of Michigan*  
Arenac County

Standish, MI

**Expert Witness: Origin & Cause**  
*Common Pleas, State of West Virginia*  
Clay County

Clay, WV

**Expert Witness: Origin & Cause**  
*Common Pleas, State of Ohio*  
Butler County

Hamilton, OH

**Expert Witness: Origin & Cause**  
*Common Pleas, State of Ohio*  
Montgomery County

Dayton, OH

**Expert Witness: Origin & Cause**  
*U.S. District Courts, State of Ohio*

Dayton, Ohio

## **Peer Reviews**

**Kirk's Fire Investigation 6<sup>th</sup> Edition**  
*Brady Publishing*

ISBN-10: 0-13-171922-X

Conducted peer review of second half of the text, contributing content for the revision.

## **Text Revisions**

**Fundamentals of Firefighter Skills 2<sup>nd</sup> Edition**

*Jones and Bartlett*

ISBN-13: 9780763746285

Revised Chapter 37 "Fire Cause Determination" contributing new content to the chapter.

**Fire Investigator: Principles and Practices 3<sup>rd</sup> Edition**

*Jones and Bartlett*

ISBN: 9780763758516

Authored/revised several chapters within the text providing extensive content contribution.

## **Certifications**

**International Association of Arson Investigators**

*Certified Fire Investigator (CFI)*

**National Association of Fire & Explosions Investigators**

*Certified Fire Explosions Investigator (CFEI)*

**Ohio Peace Officer Training Commission**

*Former Certified Peace Officer*

**Miami Valley Regional Crime Lab**  
*Certified Evidence Technician*

**Ohio Department of Public Safety**  
*Level II Firefighter*

**Ohio Department of Public Safety**  
*Certified Fire Safety Inspector*

**Ohio Department of Public Safety**  
*Certified Paramedic*

**Ohio Department of Public Safety**  
*Certified Fire Instructor*

**Ohio Department of Public Safety**  
*Certified Fire / EMS Instructor Trainer*

**Ohio Department of Public Safety**  
*Certified Fire Safety Inspector Instructor*

**Ohio Department of Public Safety**  
*Certified EMS Instructor*

**Ohio Peace Officer Training Commission**  
*Certified Peace Officer Special Topics Instructor*

**American Heart Association**  
*BLS Provider*

**American Heart Association**  
*BLS Instructor*

**American Heart Association**  
*ACLS Provider*

**American Heart Association**  
*ACLS Instructor*

**American Heart Association**  
*PALS Provider*

**US Department of Labor**  
*OSHA 10 and 30 Hour for General Industry Instructor*

## **Professional Organizations**

**National Association of Fire & Explosion Investigators**

**International Association of Arson Investigators**

**International Association of Arson Investigators – Ohio Chapter**

**International Association of Auto Theft Investigators**

**Ohio Auto Theft Investigators Association**

**International Association of Fire Fighters**

## **Guest Lecturer/Instructor**

November 2011	<b>Cincinnati State Technical and Community College</b> <b>Cincinnati, OH</b> <i>Fire Investigation 1</i>
June 2011	<b>Cincinnati State Technical and Community College</b> <b>Cincinnati, OH</b> <i>Fire Investigation 1</i>
May 2011	<b>Cincinnati State Technical and Community College</b> <b>Cincinnati, OH</b> <i>Fire Investigation/ Firefighter 2</i>
November 2010	<b>Butler Technology</b> <b>Hamilton, OH</b> <i>Fire Investigation for Law Enforcement</i>
May 2010	<b>Cincinnati State Technical and Community College</b> <b>Cincinnati, OH</b> <i>Fire Investigation 1</i>
May 2010	<b>IAAI Ohio Chapter Annual Training Seminar</b> <b>Zanesville, OH</b> <i>Smoking materials and Smoldering Fire Patterns</i>

February 2010	<b>Cincinnati State Technical and Community College</b> <i>Cincinnati, OH</i> <i>Arson 2</i>
February 2010	<b>The Plains Volunteer Fire Department</b> <i>The Plains, OH</i> <i>Firefighter Responsibilities at Fire Scene Investigations</i>
November 2009	<b>Cincinnati State Technical and Community College</b> <i>Cincinnati, OH</i> <i>Fire Investigation 1</i>
May 2009	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Investigation for Law Enforcement</i>
April 2009	<b>Cincinnati State Technical and Community College</b> <i>Cincinnati, OH</i> <i>Arson 2</i>
February 2009	<b>Cincinnati State Technical and Community College</b> <i>Cincinnati, OH</i> <i>Arson 1</i>
January 2009	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
November 2008	<b>Cincinnati State Technical and Community College</b> <i>Cincinnati, OH</i> <i>Arson 1</i>
November 2007	<b>Cincinnati State Technical and Community College</b> <i>Cincinnati, OH</i> <i>Introduction to Fire Origin and Cause</i>
September 2007	<b>Butler County Fire Investigation Team</b> <i>Trenton, OH</i> <i>An Analytical Approach to Fire Scene Investigation</i>
March 2007	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
December 2006	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Forensic Fire Scene Reconstruction</i>
September 2006	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Origin and Cause</i>
May 2006	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Origin and Cause</i>

March 2006	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
November 2005	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
June 2005	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
February 2005	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
April 2004	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
February 2004	<b>Butler Technology</b> <i>Sharonville, OH</i> <i>Fire Scene Evidence Preservation</i>
February 2004	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
September 2003	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
September 2003	<b>Police Training Institute</b> <i>Hamilton,, OH</i> <i>Fire Scene Evidence Preservation</i>
July 2003	<b>Butler Technology</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
June 2003	<b>Police Training Institute</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
January 2003	<b>Butler Technology</b> <i>Sharonville, OH</i> <i>Fire Scene Evidence Preservation</i>
December 2002	<b>Butler Technology</b> <i>Liberty Twp., OH</i> <i>Fire Scene Evidence Preservation</i>
December 2002	<b>Police Training Institute</b> <i>Hamilton, OH</i> <i>Fire Scene Evidence Preservation</i>
December 2002	<b>West Carrollton Fire Department</b> <i>West Carrollton, OH</i> <i>Fire Scene Preservation &amp; Evidence Preservation</i>

October 2002	<b>Police Training Institute</b> <b>Hamilton, OH</b> <i>Fire Scene Evidence Preservation</i>
August 2002	<b>Butler Technology</b> <b>Crosby Twp., OH</b> <i>Fire Scene Evidence Preservation</i>
May 2002	<b>Miami Valley Fire Investigators Association</b> <b>West Carrollton, OH</b> <i>Management of Major Investigations</i>
May 2002	<b>Butler Technology</b> <b>South Lebanon, OH</b> <i>Fire Scene Evidence Preservation</i>
April 2002	<b>Butler Technology</b> <b>Middletown, OH</b> <i>Fire Scene Evidence Preservation</i>
March 2002	<b>Butler County Fire Investigation Team</b> <b>Hamilton, OH</b> <i>Fire Scene Evidence Preservation</i>
February 2002	<b>Butler Technology</b> <b>Trenton, OH</b> <i>Fire Scene Evidence Preservation</i>
February 2002	<b>Police Training Institute</b> <b>Hamilton, OH</b> <i>Fire Scene Evidence Preservation</i>
December 2001	<b>West Carrollton Fire Department</b> <b>West Carrollton, OH</b> <i>Fire Scene Evidence Preservation</i>
November 2001	<b>Butler Technology</b> <b>Hamilton, OH</b> <i>Fire Scene Evidence Preservation</i>
March 2001	<b>Butler Technology</b> <b>Hamilton, OH</b> <i>Fire Scene Evidence Preservation</i>
February 2001	<b>Butler Technology</b> <b>Hamilton, OH</b> <i>Fire Scene Evidence Preservation</i>
February 2001	<b>Police Training Institute</b> <b>Hamilton, OH</b> <i>Fire Scene Evidence Preservation</i>