



## Jack Hooker, Certified Fire Investigator

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### State-Wide Consulting & Investigating, LLC

P.O Box 348  
Mason, MI 48854

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### Positions Held

*Co-Founding Member/Fire & Explosion Investigator, 2007-Present*  
State-Wide Consulting& Investigating, LLC

- Fire/Explosion Origin and Cause Investigations
- Supervision and Oversight of Operations

*Specialist/Sergeant, 2000-2008 (Retirement 04/2008)*

Michigan State Police, Fire Marshal Division, Fire Investigation Unit

- Fire/Explosion Origin and Cause Investigations
- Criminal Investigations Related to Fires and Explosions
- Teaching and Instruction at Fire Investigations Schools

*State Trooper, 1994-2000*

Michigan State Police

- General Road Patrol Duties
- Criminal Investigations

*Firefighter, 1991-2002*

Ottawa Lake Fire Department, Ottawa Lake, MI

- Fire Suppression
- Emergency Medical Response

*Assistant Fire Chief, 2002-2005*

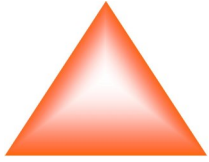
Ottawa Lake Fire Department

- Supervision of Fire Suppression Operations
- Fire Origin and Cause Investigations
- Departmental Administration Duties

*Police Officer, 1993-1994*

Sylvania Township, Ohio

- General Road Patrol Duties
- Criminal Investigations



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### **Fire Origin and Cause Expert Witness Testimony**

- 1<sup>ST</sup> District Court, Monroe County
- 38<sup>th</sup> Circuit Court, Monroe County
- 38<sup>th</sup> Circuit Court, Juvenile Division, Monroe County
- 22<sup>nd</sup> Circuit Court, Washtenaw County
- 14<sup>th</sup> District Court, Washtenaw County
- 30<sup>th</sup> District Court, Highland Park, Wayne County
- 12<sup>th</sup> District Court, Jackson County
- 26<sup>th</sup> District Court, Ecorse, Wayne County
- 3<sup>rd</sup> Circuit Court, Wayne County
- 2<sup>nd</sup> District Court, Lenawee County
- 39<sup>th</sup> District Court, Wayne County
- State of Michigan Court of Appeals, *People v. Holzer*
- 6<sup>th</sup> Circuit Court, Oakland County, Depositions, Circuit Court Trials
- United States District Court, Eastern District of Michigan
- 7<sup>th</sup> Circuit Court, Genesee County
- 34<sup>th</sup> Circuit Court, Roscommon County
- 32<sup>nd</sup> Circuit Court, Gogebic County
- Multiple Depositions in Multiple Court Jurisdictions

### **Professional Training**

*Firefighter I a/b*

Michigan Firefighters Training Council, 02/1992

*50th Basic Police Academy*

Criminal Justice Training Center (Sylvania, OH), 1994

*Michigan State Police 109th Trooper Recruit School*

Michigan State Police, 1994

*Fire Investigation for Police Officers*

Criminal Justice Council, 6 hrs., 03/1996

*Arson Follow-Up Investigations*

Michigan State Police, 33 hrs., 10/1998

*Basic Fire Investigation*

Michigan State Police, 68 hrs., 04/1999

*Modular and Mobile Home Fire Investigation*

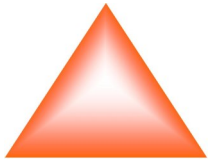
Michigan Arson Prevention Committee/Michigan State Police, 28 hrs., 06/1999

*Advanced Fire Investigation*

Michigan State Police, 34 hrs., 03/2000

*51st Annual Seminar*

International Association of Arson Investigators, 28 hrs., 05/2000



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### **Professional Training Cont.**

#### *Fire/Arson Investigation*

Macomb Community College, 26 hrs., 05/2000

#### *Vehicle Fire Investigation*

Michigan State Police, 36 hrs., 08/2000

#### *Cargo Tank Training*

Michigan Firefighters Training Council, 09/2000

#### *Educational Methodology*

Michigan Firefighters Training Council, 11/2000

#### *Instructor Orientation*

Michigan Firefighters Training Council, 11/2000

#### *Annual Arson School*

IAAI Michigan Chapter, 05/2001

#### *Public Safety Bioterrorism Orientation*

Washtenaw County Emergency Management Division, 02/2002

#### *Annual Arson School*

IAAI Michigan Chapter, 05/2002

#### *Annual Arson School*

IAAI Michigan Chapter, 06/2003

#### *Post-Blast Investigation*

Bureau of Alcohol, Tobacco, Firearms and Explosives, 32 hrs., 08/2003

#### *Basic Detective School*

Michigan State Police, 36 hrs., 01/2004

#### *Rapid Intervention Train the Trainer*

Monroe County Firefighters Association, 01/2004

#### *Annual Arson School*

IAAI Michigan Chapter, 05/2004

#### *In-Service Training, Fire Investigation Unit*

Michigan State Police, 20 hrs., 08/2004

#### *Annual Arson School*

IAAI Michigan Chapter, 05/2005



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### **Professional Training Cont.**

*Fire Pattern Recognition and Identification*  
Public Agency Training Council, 16 hrs., 08/2005

*Annual Arson School*  
IAAI Michigan Chapter, 5/2006

*Incident Response to Terrorist Bombings*  
New Mexico Tech University, 32 hrs., 03/2007

*National Incident Management System*  
U.S. Department of Homeland Security, 03/2007

*Annual Arson School*  
IAAI Michigan Chapter, 05/2007

*Annual Arson School*  
IAAI Michigan Chapter, 05/2008

*Insurance and The Fire Investigation*  
IAAI, CFI Trainer.net, 4 hrs., 09/2008

*Critical Decisions & Success In The Court Room*  
IAAI, New Jersey Chapter, 20 hrs., 03/2010

*Vehicle Fires/Forensics*  
IAAI, Pennsylvania Chapter, Bucks County Community College, 18.75 hrs., 06/2010

*Effective Investigation & Testimony*  
IAAI, West Palm Beach, FL, 8 hrs., 01/2011

*Annual Arson School*  
IAAI, Michigan Chapter, 24 hrs., 05/2012

*Indiana Fire Investigation Conference*  
IAAI, Indiana Chapter, 21 hrs., 08/2014

*DNA*  
IAAI, CFI Trainer.net, 3 hrs., 03/2016

*NFPA 1033 and Your Career*  
IAAI, CFI Trainer.net, 2 hrs., 03/2016



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### **Professional Training Cont.**

*The Practical Application of the Relationship Between NFPA 1033 and NFPA 921*  
IAAI, CFI Trainer.net, 2 hrs., 03/2016

*The Scientific Method for Fire and Explosion Investigation*  
IAAI, CFI Trainer.net, 3 hrs., 03/2016

*Documenting the Event*  
IAAI, CFI Trainer.net, 4 hrs., 03/2016

*Ethics and the Fire Investigator*  
IAAI, CFI Trainer.net, 3 hrs., 03/2016

*Evidence Examination*  
IAAI, CFI Trainer.net, 4 hrs., 03/2016

*Introduction to Evidence*  
IAAI, CFI Trainer.net, 4 hrs., 04/2016

*Physical Evidence at the Fire Scene*  
IAAI, CFI Trainer.net, 4 hrs., 04/2016

*Understanding Fire Through the Candle Experiments*  
IAAI, CFI Trainer.net, 4 hrs., 04/2016

*Using Resources to Validate Your Hypothesis*  
IAAI, CFI Trainer.net, 2 hrs, 10/2016

*Asbestos Awareness*  
Tillotson Environmental Occupational Consulting, 2 hrs., 08/2019

*Vehicle Fire Investigations*  
IAAI Florida Chapter, 4 hrs. tested, 11/2019

*Challenges to Expert Qualifications, Methodology and/or Opinions*  
IAAI Florida Chapter, 4 hrs. tested, 11/2019

*Origin Fire Pattern Persistence*  
IAAI Florida Chapter, 8 hrs. tested, 11/2019

*The Overlooked Details in Unique Fire Causations*  
IAAI Florida Chapter, 8 hrs. tested, 11/2019

*Putting More Science in Your Scientific Investigations*  
IAAI Florida Chapter, 8 hrs. tested, 11/2021



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### **Professional Training Cont.**

#### *Alternative Fuel Vehicles*

IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *An Analysis of The Station Nightclub Fire*

IAAI, CFI Trainer.net, 4 hrs., 12/2021

#### *Charting Your Career Path In Fire Investigation*

IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *Critical Evaluation and Testing of Commonly Reported Accidental Causes*

IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *Emerging Technologies in Fire Investigation*

IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *Ethical Duties Beyond the Fire Scene*

IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *Explosion Dynamics*

IAAI, CFI Trainer.net, 4 hrs., 12/2021

#### *Fire Flow Analysis*

IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *Fire Investigation for Fire Officers*

IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *Introduction to Youth-Set Fires*

IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *The Deposition Part 1: Format, Content and Preparation*

IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *The Deposition Part 2: Questioning Tactics and Effective Responses*

IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *Thermometry, Heat and Heat Transfer*

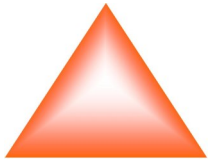
IAAI, CFI Trainer.net, 3 hrs., 12/2021

#### *Electric & Hybrid Vehicle Fires*

IAAI, CFI Trainer.net, 3 hrs., 01/2022

#### *The Impact of Ventilation in Building Structures on Fire Development*

IAAI, CFI Trainer.net, 4 hrs., 01/2022



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### **Professional Training Cont.**

#### *Electrical Training*

IAAI Florida Chapter, 4 hrs. tested, 11/2022

#### *Fuel Gas Fire & Explosion Investigation Training*

IAAI Florida Chapter, 4 hrs. tested, 11/2022

### **Instruction Experience**

#### *Fire Origin and Cause*

Michigan Firefighters Training Council

#### *Live Burn Demonstrations*

Michigan State Police

#### *Incendiary Fires*

Michigan State Police, Basic Fire Investigation

#### *Major Case Preparation*

Michigan State Police, Basic Fire Investigation

#### *Detection of Arson and Suspicious Fires*

Michigan Office of Firefighter Training

#### *Incident Response to Terrorist Bombings*

New Mexico Tech University (IAAI Michigan Chapter)

#### *Mobile Home Fire Investigation, Live Burn Scenarios*

Michigan Arson Prevention Committee

#### *Expert Opinion and Testimony*

State-Wide Consulting & Investigating, presented multiple times

#### *Utilizing Resources for an Effective and Efficient Investigation*

State-Wide Consulting & Investigating, presented multiple times

#### *Incendiary Fire Causes and Factors*

State-Wide Consulting & Investigating, Kalamazoo County, MI 80 Hr. Fire Investigation Class



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## **Certificates and Licenses**

*Certified Fire Investigator*

International Association of Arson Investigators, Certificate No. 05-050

*Fire Investigator, NFPA 1033*

National Board on Fire Service Professional Qualifications, Certificate No. 72228

*Firefighter*

Michigan Firefighters Training Council

*Professional (Private) Investigator*

States of Michigan, Ohio, Indiana, Wisconsin, Florida

## **Education**

*Associate of Applied Science in Law Enforcement Technology*

The University of Toledo, 06/1993

## **Awards**

*Professional Excellence (Fire Investigation, Homicide)*

Michigan State Police Incident# 4-89-03, 02/2005

*Top Academic Award*

Criminal Justice Training and Education Center, Toledo, OH (50th Basic Police Academy)  
01/1994

## **Professional Organizations**

- International Association of Arson Investigators (IAAI)
- IAAI Michigan Chapter (Past Director, Life Member)
- IAAI Ohio, Indiana, Wisconsin, Illinois, Florida Chapters (Member)