

**EXPERTISE:**

**Commercial and residential structure fires and structure damages. Michigan Mechanical Contractor License. Michigan Builders License.**

**EMPLOYMENT HISTORY:**

December 2006 to Present  
**Herndon & Associates**  
*Livonia, Michigan*  
*Investigator*

**EDUCATION, TRAINING & QUALIFICATIONS:**

- May 22-25, 2023 (10.5 hours)  
(9.5 hours untested) **International Association of Arson Investigation (Michigan Chapter)**  
*Lansing, Michigan*  
*Fire & Arson Investigation – Tested Certificate*
- May 13, 2023 (10 hours) **Constructing and staging of (6) burn cells for live burn demonstration**  
*Lansing, Michigan*
- May 23-26, 2022 (16 hours) **International Association of Arson Investigation (Michigan Chapter)**  
*Lansing, Michigan*  
*Fire & Arson Investigation – Tested Certificate*
- October 18-21, 2021 (28 hours) **International Association of Arson Investigation (Michigan Chapter)**  
*Lansing, Michigan*  
*Fire & Arson Investigation - Tested Certificate*
- February 22, 2021 **I.A.A.I. CFI Trainer.net**  
*An Analysis of Station Nightclub Fire*
- February 18, 2021 **I.A.A.I. CFI Trainer.net**  
*Residential Natural Gas Systems*
- February 3, 2021 **I.A.A.I. CFI Trainer.net**  
*Critical Evaluation and Testing of Commonly Reported Accidental Causes*
- February 1, 2021 **I.A.A.I. CFI Trainer.net**  
*Residential Electrical Systems*
- February 1, 2021 **I.A.A.I. CFI Trainer.net**  
*Charleston Sofa Fire*
- October 7, 2019 **I.A.A.I. CFI Trainer.net**  
*Fire Chemistry*
- May 21-24, 2019 **International Association of Arson Investigation (Michigan Chapter)**  
*Traverse City, Michigan*  
*Fire & Arson Investigation - Certificate*
- September 2018 **Constructing of garage for live burn demonstration**  
*Lansing, Michigan*
- May 22-25, 2018 **International Association of Arson Investigation (Michigan Chapter)**  
*Traverse City, Michigan*  
*Fire & Arson Investigation – Tested Certificate*
- April 17-18 & May 10-22, 2019 (24 hours) **International Association of Arson Investigation (Michigan Chapter)**  
*Buckley, Michigan*  
*Construction, staging and live burns of three room burn cells.*

**EDUCATION, TRAINING & QUALIFICATIONS: (continued)**

- September 2018 **Constructing of garage for live burn demonstration**  
*Lansing, Michigan*
- May 22-25, 2018 **International Association of Arson Investigation (Michigan Chapter)**  
 (28 hours) *Traverse City, Michigan*  
*Fire & Arson Investigation – Tested Certificate*
- September 2017 **Constructing of garage for live burn demonstration**  
*Davison, Michigan*
- February 28, 2017 **I.A.A.I. CFI Trainer.net**  
*Thermometry, Heat and Heat Transfer*
- May 18, 25-26, 2016 **International Association of Arson Investigation (Michigan Chapter)**  
 (24 hours) *Monitor Township, Michigan*  
*Construction and staged burns of burn cells*
- September 2015 **Constructing of Garage and Carport for Live Burn Demonstration**  
*Davison, Michigan*
- May 19-22, 2015 **International Association of Arson Investigation (Michigan Chapter)**  
 (28 hours) *Bay City, Michigan*  
*Fire & Arson Investigation – Tested Certificate*
- April 17-18 & **International Association of Arson Investigation (Michigan Chapter)**  
 May 7-8, 2015 *Grayling, Michigan*  
 (24 hours) *Construction and staged burns of burn cells and vehicles*
- September 2014 **Constructing of garage for live burn demonstration and smoke detector test**  
*Clinton Township, Michigan*
- May 20-23, 2014 **International Association of Arson Investigation (Michigan Chapter)**  
 (28 hours) *Bay City, Michigan*  
*Fire & Arson Investigators – Tested Certificate*
- February 13, 2014 **I.A.A.I.-CFI Trainer.net**  
*NFPA 921 and 1033 2014 Editions – Important Revisions*
- February 13, 2014 **I.A.A.I.-CFI Trainer.net**  
*NFPA 1033 and Your Career*
- September 2013 **Constructing live burn of garage**  
*Davison, Michigan*
- May 22-25, 2013 **Michigan I.A.A.I.**  
*Arson School - Tested*
- January 15, 2013 **Oakland County Association of Arson and Fire Investigators**  
*Trial Preparation*
- May 22-25, 2012 **Michigan I.A.A.I.**  
*Arson School - Tested*
- March 2012 **Metropolitan Detroit Fire Inspector Society**  
*Wayne, Michigan*  
*Constructing, live burn and instructing of donated home*
- January 31, 2012 **I.A.A.I. – CFI Trainer.net**  
*The Fire Investigator and the 2011 NFPA 921 Changes*
- June 2011 **Constructing, live burn of garage and three room structures and instruction**  
*Davison, Michigan*

**EDUCATION, TRAINING & QUALIFICATIONS: (continued)**

May 24-27, 2011	<b>Michigan I.A.A.I.</b> <i>Arson School - Tested</i>
February 1, 2011	<b>I.A.A.I. – CFI Trainer.net</b> <i>Arc Mapping Basics</i>
February 1, 2011	<b>I.A.A.I. – CFI Trainer.net</b> <i>Documenting the Event</i>
January 31, 2011	<b>I.A.A.I. – CFI Trainer.net</b> <i>The HAZWOPER Standard</i>
January 26, 2011	<b>I.A.A.I. – CFI Trainer.net</b> <i>Fundamentals of Residential Building Construction</i>
January 23, 2011	<b>I.A.A.I. – CFI Trainer.net</b> <i>Explosion Dynamics</i>
August 2010	<b>Constructing, live burn of garage and house structure and instruction</b> <i>Ionia, Michigan</i>
June 14, 2010	<b>I.A.A.I. – CFI Trainer.net</b> <i>Vacant &amp; Abandoned Buildings: Hazards and Solutions</i>
October 2009	<b>Constructing and Live Burn of Garage Structure</b> <i>Tustin, Michigan</i>
June 2009	<b>Constructing and Live Burn of Garage Structure</b> <i>Davison, Michigan</i>
May 2009	<b>I.A.A.I.</b> <i>Arlington, Texas</i> <i>Annual Meeting</i>
February 5-9, 2009	<b>I.A.A.I.</b> <i>Expert Courtroom Testimony Program</i>
August 19, 2008	<b>I.A.A.I. – CFI Trainer.net</b> <i>The Scientific Method for Fire &amp; Explosion Investigations</i>
August 2008	<b>Construction and live burn of donated home</b> <i>Almont, Michigan</i>
2008	<b>Fire Findings Laboratories</b> <i>Benton Harbor, Michigan</i> <i>Gas and Electrical Appliance Fire Investigation</i>
June 2007 (28 hours)	<b>Michigan Arson Prevention Committee</b> <i>Tustin, Michigan</i> <i>Modular Homes &amp; Appliance Failure – Certificate</i>
May 2007	<b>Oakland County Association of Arson and Fire Investigators</b> <i>Origin and Cause Seminar, Electrical Investigations</i>
April 2007 (80 hours)	<b>Michigan State Police Fire Marshal Division</b> <i>Tustin, Michigan</i> <i>Fire and Arson Investigation – Basic School</i>
Graduated May 2002	<b>Oakland Community College</b> <i>Auburn Hills, Michigan</i> <i>Associate Degree in Environmental Systems Technology, Specialization, Heating/Ventilation Technology</i>

**EDUCATION, TRAINING & QUALIFICATIONS: (continued)**

- Graduated May 2002 **Oakland Community College**  
*Farmington Hills, Michigan*  
*Associate Degree in General Studies*
- Graduated May 2002 **Oakland Community College**  
*Farmington Hills, Michigan*  
*Associate Degree in Liberal Arts*
- Graduated 1995 **Novi High School**
- INSTRUCTOR FOR:**
- May 22, 2023 **International Association of Arson Investigation (Michigan Chapter)**  
*Lansing, Michigan*  
*Instructor – Scene Processing of Burn cells*
- October 14, 2022 **IASIU Training – Instructor**  
*Schoolcraft College - Livonia, Michigan*  
*“Arson Fire Indicators and Recent Trends”*
- March 7, 2017 **Metropolitan Detroit Fire Inspector Society**  
*Canton, Michigan*  
*Instructor – “Evidence and Scene Preservation”*
- January 25, 2017 **Michigan I.A.A.I. Training**  
*Novi Fire Department – Novi, Michigan*  
*Instructor – Arson and Subrogation Awareness for First Responders*
- March 13, 2016 **Michigan I.A.A.I. Training**  
*Durand Fire Department, Durand, Michigan*  
*Instructor – Arson and Subrogation Awareness for First Responders*
- February 1, 2016 **Michigan I.A.A.I. Training**  
*Genesee Township Fire Department – Genesee Township, Michigan*  
*Instructor – Arson and Subrogation Awareness for First Responders*
- October 8, 2015 **IASIU Training**  
*Schoolcraft College - Livonia, Michigan*  
*Instructor – Water Losses and Basic Plumbing and Heating Systems*
- May 20, 22 - 2015 **International Association of Arson Investigation (Michigan Chapter)**  
*Bay City / Grayling, Michigan*  
*Instructor – Scene Processing of Pre-burned Garages with Cars*
- March 14, 2015 **Michigan I.A.A.I. Training**  
*Unionville Fire Department – Unionville, Michigan*  
*Instructor – Arson and Subrogation Awareness for First Responders*
- January 17, 2015 **Michigan I.A.A.I. Training**  
*Georgetown Township Fire Department – Jenison, Michigan*  
*Instructor – Arson and Subrogation Awareness for First Responders*
- February 15, 2014 **Michigan I.A.A.I. Training**  
*Idlewild, Michigan*  
*Instructor – Arson Awareness for First Responders*
- June 15, 2013 **Michigan I.A.A.I. Training**  
*Monroe, Michigan*  
*Instructor – Arson Awareness for First Responders*

**COURT QUALIFICATIONS:**

- 3<sup>rd</sup> Circuit Court, Criminal Division, Detroit, Michigan
- 19<sup>th</sup> District Court, Dearborn, Michigan
- 3<sup>rd</sup> Circuit Court, Civil Division, Detroit, Michigan
- Eastern District of Michigan, United States District Court

**PROFESSIONAL ASSOCIATIONS:**

E.P.A. Certified, Universal Refrigeration Handling - 2000

Michigan I.A.A.I. Member 2007

E.P.A. Certified, Lead Safety for Renovation, Repair and Painting - 2010

I.A.A.I. – CFI - 2011

N.A.F.I. - 2012

Michigan I.A.A.I. 2007 – Board Member – 2013

Michigan I.A.A.I. President’s Award 2016 and 2019

Michigan I.A.A.I. Chapter President 2020-2021

**LICENSE:**

State Of Michigan, Department of Labor and Economic Growth, Residential Builders License – 2005

State of Michigan, Department of Labor and Economic Growth, Mechanical Contractor License - 2007

**PUBLICATIONS:**

Michigan I.A.A.I. Arson News, October 2011 “Why Building Codes are Important”

Michigan I.A.A.I. Arson News, October 2013 “The Reflection of Fire”