



"Your Fire Experts"

Chad Coney, Certified Fire Investigator - IAAI

State-Wide Consulting & Investigating, LLC

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Positions Held

Co-Founder/Member, Fire & Explosion Investigator, IAAI-CFI 2007-Present
State-Wide Consulting & Investigating, LLC

- Origin & cause investigations for fires & explosions, subsequent follow up investigations
- Expert witness testimony at deposition & trial, subrogation, product liability, insurance fraud
- Supervision & oversight of business operations & employees, peer review, property/evidence management

Specialist/Detective Sergeant, 2001-2008 (Retirement 04/2008)

Michigan State Police, Fire Marshal Division, Fire Investigation Unit

- Origin & cause investigations for fires & explosions, subsequent follow up investigations
- Criminal investigations related to fires and explosions, expert witness testimony
- Coordinate & facilitate statewide, Pro Board Certified, fire investigation training programs
- Case supervision & direct oversight of Troopers
- Property/evidence management

State Trooper, 1994-2001

Michigan State Police

- Traffic patrol, advanced at-scene accident investigator, grade crossing collision investigator
- Criminal & civil investigations, MSP background investigator
- Community Services Officer, Court Officer, First Aid Instructor (MSP & Red Cross), Field Training Officer, DNR Marine & Hunter Safety Instructor, Child Restraint Technician
- Temporary staff instructor for the 118th Trooper Recruit School - report writing

Firefighter, 2005-2010

Lockport, Fabius, Park Townships Fire Department, St. Joseph County, MI

- Fire Suppression
- Emergency Response

Indirect Fire Infantryman - 11C10, 1991-1999 (6 years active reserve x 2 years inactive reserve)

Michigan Army National Guard

- Infantry combat soldier – tactical movement, land navigation, individual weapons
- Mortarman - part of mortar gun crew providing indirect support to other ground troops

Fire Origin and Cause Expert Witness Testimony

- 56th District Court, Eaton County, MI
- 10th District Court, Calhoun County, MI
- 33rd Circuit Court, Charlevoix County, MI
- 37th Circuit Court, Calhoun County, MI
- 9th Circuit Court, Kalamazoo County, MI



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Professional Training

Fire Investigation for Fire Officers Multi-Program (41 hour tested training program)

With concentrations in: Youth Set Fires, Motor Vehicle Fires

**Multi-program contains previously listed individual classes*

April 26, 2021

CFITrainer.net—International Association of Arson Investigators

Motor Vehicles: Transmission, Exhaust, Brake, & Accessory Systems (3 hours of tested training)

Motor Vehicles: The Engine and the Ignition, Electrical, & Fuel Systems (3 hours of tested training)

Legal Aspects of Investigating Youth-Set Fires (3 hours of tested training)

Introduction to Youth-Set Fires (3 hours of tested training)

Fire Investigation for Fire Officers (3 hours of tested training)

How First Responders Impact the Fire Investigation (2 hours of tested training)

April 26, 2021

CFITrainer.net—International Association of Arson Investigators

Principles of Fire Investigation Multi-Program (67 hour tested training program)

**Multi-program contains previously listed individual classes*

April 21, 2021

CFITrainer.net—International Association of Arson Investigators

Physical Evidence at the Fire Scene (4 hours of tested training)

NFPA 1033 and your Career (2 hours of tested training)

Investigating Motor Vehicle Fires (4 hours of tested training)

April 21, 2021

CFITrainer.net—International Association of Arson Investigators

Understanding Undetermined (3 hours of tested training)

Writing the Initial Origin & Cause Report (3 hours of tested training)

Introduction to Evidence (4 hours of tested training)

April 20, 2021

CFITrainer.net—International Association of Arson Investigators

The Scientific Method for Fire & Explosion Investigation (3 hours of tested training)

April 7, 2021

CFITrainer.net—International Association of Arson Investigators

Fundamentals of Interviewing (4 hours of tested training)

Insurance and the Fire Investigation (4 hours of tested training)

May 8, 2020

CFITrainer.net—International Association of Arson Investigators



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Professional Training Continued

Explosion Dynamics (4 hours of tested training)

Fire Investigator Scene Safety (3 hours of tested training)

Fire Flow Analysis (3 hours of tested training)

May 7, 2020

CFITrainer.net—International Association of Arson Investigators

Charting Your Career Path in Fire Investigation (3 hours of tested training)

Critical Evaluation and Testing of Commonly Reported Accidental Fires (3 hours of tested training)

Effective Investigation and Testimony (3 hours of tested training)

May 6, 2020

CFITrainer.net—International Association of Arson Investigators

Postflashover Fires (4 hours of tested training)

Documenting the Event (4 hours of tested training)

Electrical Safety (3 hours of tested training)

May 5, 2020

CFITrainer.net—International Association of Arson Investigators

Fire Chemistry (3 hours of tested training)

December 8, 2017

CFITrainer.net—International Association of Arson Investigators

Live Burn Exercise of a House (8 hours of training)

August 1, 2017

Muskegon Heights Fire Department & Michigan State Police

Live Burn Exercise of a Burn Cell (8 hours of training)

August 23, 2017

Michigan State Police, Charlotte Fire Department, State-Wide C&I

Residential Electrical Systems (4 hours of tested training)

January 10, 2016

CFITrainer.net—International Association of Arson Investigators

Basic Electricity (4 hours of tested training)

Residential Natural Gas Systems (3 hours of tested training)

January 6, 2016

CFITrainer.net—International Association of Arson Investigators

Accreditation, Certification, and Certificates (3 hours of tested training)

January 5, 2016

CFITrainer.net—International Association of Arson Investigators



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Professional Training Continued

Ethics & Social Media (3 hours of tested training)

January 5, 2016

CFITrainer.net –International Association of Arson Investigators

Ethics and the Fire Investigator (3 hours of tested training)

June 24, 2015

CFITrainer.net - International Association of Arson Investigators

EPA/OSHA Class IV 2 Hour Asbestos Awareness (2 hours of training)

June 19, 2015

Tillotson Environmental Occupational Consulting

OSHA Lead Exposure in Construction (2 hours of training)

June 19, 2015

Tillotson Environmental Occupational Consulting

OSHA 40 Hour Hazardous Waste Operations— 8 Hour Review (8 hours of training)

June 19, 2015

Tillotson Environmental Occupational Consulting

Michigan Arson School - 1 Day Registration

Hazardous Material Fire Investigations (8 hours of tested training)

May 21, 2015

Michigan Chapter International Association of Arson Investigators

Michigan Arson School - 1 Day Registration

Fire Growth & Development, Warrant Request & Search Warrants (8 hours of tested training)

May 19, 2015

Michigan Chapter International Association of Arson Investigators

2014 Indiana Fire Investigation Conference (21 hours of tested training)

August 18 through 20, 2014

Indiana Chapter International Association of Arson Investigators

Michigan Arson School (24 hours of training)

May 22 through 25, 2012

Michigan Chapter International Association of Arson Investigators

Michigan Arson School (24 hours of training)

May 24 through 27, 2011

Michigan Chapter International Association of Arson Investigators

Fire and Explosion Investigations: Utilizing NFPA 1033 & 921 (4 hours of tested training)

March 14, 2010

CFITrainer.net – International Association of Arson Investigators



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Professional Training Continued

Critical Decisions & Success in the Courtroom (20 hours of tested training)
March 3 through March 5, 2010
New Jersey Chapter International Association of Arson Investigators

Lightning/Power Surge Seminar (3 hours of training)
July 30, 2008
Mathews Electric, Inc.

Michigan Arson School (24 hours of training)
May 20 through May 23, 2008
Michigan Chapter International Association of Arson Investigators

Michigan Arson School (24 hours of training)
May 22 through May 25, 2007
Michigan Chapter International Association of Arson Investigators

Technical Operations Course Incident Response to Terrorist Bombings - Instructor
(32 hours of tested training) March 13 through March 16, 2007
New Mexico Tech, Energetic Materials Research and Testing Center

Digital Photography and the Fire Investigator (4 hours of tested training)
July 6, 2006
CFITrainer.net – International Association of Arson Investigators

Michigan Arson School (24 hours of training)
May 23 through May 26, 2006
Michigan Chapter International Association of Arson Investigators

MagneTek: A case study in the Daubert Challenge (2 hours of tested training)
May 4, 2006
CFITrainer.net – International Association of Arson Investigators

Fire Pattern Recognition and Identification (16 hours of tested training)
August 1 through August 3, 2005
Public Agency Training Council

Michigan Arson School (24 hours of training)
May 24 through May 27, 2005
Michigan Chapter International Association of Arson Investigators

51st Fire Investigation I School
April 27 through April 28, 2005
Michigan State Police
Attend training burn and practical exercise



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Professional Training Continued

Appliance Fires and Electrical Fires (18 hours of training)
August 2 through August 4, 2004
Fire Investigator In-service, Michigan State Police

Michigan Arson School (24 hours of tested training)
May 25 through May 28, 2004
Michigan Chapter International Association of Arson Investigators

Post Blast Investigation Program (32 hours of training)
July 28 through August 1, 2003
Bureau of Alcohol, Tobacco, Firearms and Explosives

Michigan Arson School (24 hours of tested training)
June 17 through June 20, 2003
Michigan Chapter International Association of Arson Investigators

Fire Investigator In-service (16 hours of training)
July 31 through August 2, 2002
Michigan State Police

Modular and Mobile Home Fire Investigation School (26 hours of tested training)
June 4 through June 7, 2002
Michigan Arson Prevention Committee

Michigan Arson School (24 hours of tested training)
May 7 through May 10, 2002
Michigan Chapter International Association of Arson Investigators

24th Fire Investigation II School - formerly "Advanced" (34 hours of tested training)
March 18 through March 22, 2002
Michigan State Police

Michigan Juvenile Arson School (16 hours of training)
January 23 through January 25, 2002
Michigan Arson Prevention Committee

14th Vehicle Fire Investigation School (36 hours of tested training)
October 15 through October 19, 2001
Michigan State Police

44th Basic Fire Investigation School (68 hours of tested training)
September 10 through September 21, 2001
Michigan State Police

7th Arson Follow-up Investigation School (33 hours of tested training)
August 20 through August 24, 2001
Michigan State Police



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Other Training

IS-00100 - Introduction to the Incident Command System

IS-00200 - ICS for Single Resources and Initial Action Incidents

IS-00700 - National Incident Management System (NIMS), an Introduction

IS-00800.A - National Response Plan (NRP), an Introduction

August 21, 2006

Emergency Management Institute - FEMA

CBRNE Defensive Operations for Law Enforcement

April 28, 2004

Michigan State Police – Homeland Security (8 hours of tested training)

WMD Terrorism Awareness for Emergency Responders, The National Emergency Response and Rescue Training Center (8 hours of tested training – internet course)

August 12, 2003

Hazmat Training, TRANSCAER (8 hours of training)

August 7, 2003

Basic Detective School, Michigan State Police (35 hours of training)

December 2 through 6, 2002

Scientific Content Analysis (SCAN basic), Laboratory for Scientific Interrogation (LSI)

August 12 through 14, 2002

First Responder Operations, Michigan State Police (24 hours of training)

January 14 through 16, 2002

Incident Command System Training

May 2001



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Formal Education

Bachelors of Business Administration
Western Michigan University
August 1989 – April 1994
Major: Marketing
Minor: General Business

Certificates and Licenses

Certified Fire Investigator
International Association of Arson Investigators, Certificate No. 05-046

Fire Investigator, NFPA 1033
National Board on Fire Service Professional Qualifications, Certificate No. 378225

Firefighter I and II, Course/Exam No. 2005-2Z-23-A15X-0055
Michigan Firefighters Training Council

Professional Investigator, License No. 3701205376
State of Michigan, Department of Licensing & Regulatory Affairs

Private Investigator, License No. 201411253046
Ohio Department of Public Safety, Private Investigator Security Guard Services

Private Investigator, License No. PI21000534
State of Indiana, Indiana Professional Licensing Agency

Private Investigator, License No. 12102-63
The State of Wisconsin - Department of Safety and Professional Services

Published Articles

"The Investigator", Michigan Chapter International Association of Special Investigation Units newsletter, Accidental Fires – Illegal Causes, June 2007 issue

"Arson News", Michigan Chapter International Association of Arson Investigators newsletter, Accidental Fires – Illegal Causes, July 2007 issue



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Teaching Experience

2002 to present

I have instructed on numerous occasions at the Michigan State Police Fire Investigation Training Schools held in Tustin, MI. I have instructed in the following areas directly related to fire investigation:

- Field Notes and Report Writing
- Fire Scene Sketching
- Proctor for Live Burn/Scene Excavation Practical Exercise
- Proctor for Arson Follow-up Investigation Case Study

I have also instructed Arson Awareness, Introduction to Arson Investigations, and Origin & Cause related classes at:

- Local Fire Departments
- Fire Association Meetings
- Michigan State Police, Evidence Tech Schools
- Michigan State Police, Basic Detective Schools
- Insurance Seminars

Professional Organizations

- International Association of Arson Investigators
- International Association of Arson Investigators, Michigan Chapter (Past Director)
- International Association of Arson Investigators, Indiana Chapter
- International Association of Arson Investigators, Ohio Chapter
- International Association of Arson Investigators, Wisconsin Chapter

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