

Kevin Cornell | Fire Investigator, IAAI-CFI (V)

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Professional Summary:

Mr. Cornell has 30 years combined experience in the fire service and the investigation field as a line Firefighter and a Fire Investigator. During the course of his career Mr. Cornell has investigated minor to multi-million-dollar losses involving residential and commercial structures, motor vehicles, fatalities, and explosions. Mr. Cornell has attended specialized training in fire investigations, hazardous materials, and evidence handling for both the public and private sectors.

Licenses and Certifications:

Certified Fire Investigator, International Association of Arson Investigators, #05-122134

Certified Vehicle Fire Investigator, International Association of Arson Investigators, #05-122134

Fire Investigator, National Board of Fire Service Professional Qualifications

Certified Bosch CDR Tool Technician- IPTM- 06/2023

Private Investigator, Michigan

Private Investigator, Ohio

Private Investigator, Tennessee

Project Experience:

Confidential Client, Michigan Origin and Cause Investigation

Investigated a fire involving a rental property. The fire was determined to be an arson.

Confidential Client, Michigan Origin and Cause Investigation

Investigated a fire involving a rental property. The fire was determined to be an arson involving both the owner and rental manager. The investigation led to a successful denial of claim.

Court Qualifications/ Depositions:

Litigation CV available upon request.

Professional Experience:

EFI Global, Fire Investigator, 2022-Present

Integrity Fire Analysis, Fire Investigator, 2021-2022

Rimkus Consulting Group, Fire Investigator, 2015-2021

International Association of Arson Investigators, Michigan Chapter, Board of Directors, 2015-2021
Casalinova Investigations, Senior Fire Investigator, 2011-2015
Saline Area Fire Department, Paid-on-call Firefighter, 1991-2002 & 2018-2021
Saline Area Fire Department, Firefighter, 2002-2004
Saline Area Fire Department, Lieutenant, 2004-2018
Saline Area Fire Department, Fire Investigator, 1992-2021

Specialized Education:

December, 2022, International Association of Arson Investigators, CFI Trainer.Net, Fire Investigator Scene Safety, 3 hours, tested
November, 2022, International Association of Arson Investigators, CFI Trainer.Net, Fire Investigation for Fire Officers, 3 hours, tested
October, 2022, International Association of Arson Investigators, CFI Trainer.Net, Legal Aspects of Investigating Youth-Set Fires, 3 hours, tested.
October, 2022, International Association of Arson Investigators, CFI Trainer.Net, Introduction to Youth-Set Fires, 3 hours, tested
September, 2022 – International Association of Arson Investigators, CFI Trainer.Net, Fire Flow Analysis, 3 hours, tested
January, 2021 - Michigan Fire Inspectors Society, Winter Seminar, 11 hours
September, 2020 - Michigan Fire Inspectors Society, Fall Seminar, 20 hours
January, 2020 - Michigan Fire Inspectors Society, Winter Seminar, 11 hours
September, 2019 - Michigan Fire Inspectors Society, Fall Seminar, 20 hours
2019 - International Association of Arson Investigators, Motor Vehicle Fire Endorsement
June, 2019 - International Association of Arson Investigators, CFI Trainer.Net, Knowledge 1 Motor Vehicle Fires Tier 1, 8 hours, tested
May, 2019 - International Association of Arson Investigators, Michigan Arson School, 24 hours, tested
May, 2019 - Oakland County Association of Arson and Fire Investigators, Oakland Community College, 14 hours, tested
July, 2018 - International Association of Arson Investigators, CFI Trainer.Net, Motor Vehicles: Transmission, Exhaust, Brake, and Accessory Systems, 3 hours, tested
July, 2018 - International Association of Arson Investigators, CFI Trainer.Net, Motor Vehicles: The Engine and the Ignition, Electrical, and Fuel Systems, 3 hours, tested
March, 2018 - Bendix, Comprehensive Air Brake Systems, 3 hours, tested
May, 2018 - International Association of Arson Investigators, Michigan Arson School, 28 hours, tested
May, 2018 - Oakland County Association of Arson and Fire Investigators, Oakland Community College, 14 hours, tested
September, 2017 - Michigan Fire Inspectors Society, Fall Seminar, 22 hours
2017 - Huron Valley Area Code Officials, Introduction to Fire Rate Glazing – 2015 Building Code, 3 hours
May, 2017 - International Association of Arson Investigators, Michigan Arson School, 29 hours, tested
2017 - Huron Valley Area Code Officials, Proper Applications and Code Compliance of Spray Polyurethane Foam Insulation, 3 hours
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May, 2017 - Oakland County Association of Arson and Fire Investigators, Oakland Community College, 14 hours, tested
2017 - Huron Valley Area Code Officials, Fire Alarm Provisions, 7 hours
2017 - Huron Valley Area Code Officials, Performing Construction in Existing Buildings, 3 hours
January, 2017 - Michigan Fire Inspectors Society, Winter Seminar, 11 hours
2017 - Huron Valley Area Code Officials, Residential Builders Continuing Competency, 3 hours
2016 - Huron Valley Area Code Officials, Firestop Plan Review/Installation and Burn Testing, 3 hours

2016 - Huron Valley Area Code Officials, System for Hood, Duct, and Fire Suppression of Hoods, 3 hours
September, 2016 - Michigan Fire Inspectors Society, Fall Seminar, 22 hours
2016 - Huron Valley Area Code Officials, Building Division Management, 4 hours
May, 2016 - International Association of Arson Investigators, Michigan Arson School, 29 hours, tested
May, 2016 - Oakland County Association of Arson and Fire Investigators, Oakland Community College, 14 hours, tested
2016 - Huron Valley Area Code Officials, 2015 Michigan Residential Code-Wall Bracing Provisions, 3 hours
April, 2016 - Huron Valley Area Code Officials, Inspection of Fire Resistance Rated Floor, Ceilings, Roofs, 3 hours
April, 2016 - Huron Valley Area Code Officials, Inspection of Fire Resistance Rated Walls, 3 hours
April, 2016 - Huron Valley Area Code Officials/Energy Diagnostics, 2015 MRC Chapter 11 Energy Code Review, 3 hours
February, 2016 - Huron Valley Area Code Officials, Fire Protection Systems, 3 hours
March, 2016 - International Association of Arson Investigators, CFI Trainer.Net, Investigating Motor Vehicle Fires, 4 hours, tested
January, 2016 - Michigan Fire Inspectors Society, Winter Seminar, 11 hours
May, 2016 - Oakland County Association of Arson and Fire Investigators, MIOSHA Asbestos and Respiratory Protection Standards for Fire Investigations, 2 hours
December, 2015 - Huron Valley Area Code Officials, Special Inspection Requirements of Michigan Building Code, 3 hours
2015 - Metropolitan Detroit Fire Inspectors, Taking an Arson Case to Court, 2 hours
October, 2015 - Huron Valley Area Code Officials, Spray Foam Plastic Installation, 2 hours
September, 2015- Michigan Fire Inspectors Society, Fall Educational Seminar, 23 hours
September, 2015, Underwriters Laboratory, Fire Alarm Systems and UL Certification, 7 hours
May, 2015 - International Association of Arson Investigators, Michigan Arson School, 28 hours, tested
May, 2015 - Oakland County Association of Arson and Fire Investigators, Oakland Community College, 14 hours, tested
January, 2015 - Michigan Fire Inspectors Society, Winter Educational Seminar, 11 hours
2015 - Southeast Michigan Fire Inspectors Society, Fire Investigation, 6 hours
2014 - Metropolitan Detroit Fire Inspectors Society, Holiday Decorations in Schools and Public Assemblies, 2 hours
September, 2014 - Michigan Fire Inspectors Society, Fall Educational Seminar, 22 hours
July, 2014 - American Home Inspectors Training Institute, Home Inspectors Course, tested
June, 2014 - International Association of Arson Investigators, CFI Trainer.Net, Arc Mapping Basics, 4 hours, tested
2014 - Metropolitan Detroit Fire Inspectors Society, Change in Occupancy, 2 hours
May, 2014 - International Association of Arson Investigators, Michigan Arson School, 28 hours, tested
May, 2014 - Oakland County Association of Arson and Fire Investigators, Oakland Community College, Fire Expert Testimony Preparation, 14 hours, tested
April, 2014 - Fire Safety Consultants, Inc., Significant Changes of NFPA 72, 6 hours
2014 - Metropolitan Detroit Fire Inspectors, Kitchen Hood and Exhaust System Cleaning, 2 hours
March, 2014 - National Fire Protection Agency, Certified Fire Plan Examiner, tested
February, 2014 - International Association of Arson Investigators, CFI Trainer.Net, Basic Electricity, 4 hours, tested
February, 2014 - International Association of Arson Investigators, CFI Trainer.Net, Electrical Safety, 3 hours, tested
2014 - Metropolitan Detroit Fire Inspectors, Commercial Kitchen Fire Suppression System/Inspections and Acceptance, 2 hours
2014 - Michigan State Fire Marshal, Fireworks Inspection Delegation, 6 hours

January, 2014 - Michigan Fire Inspectors Society, Winter Educational Seminar, 11 hours
December, 2013 - Fire Safety Consultants, Inc., Building Code Plan Review Concepts, 5 hours
2013 - Metropolitan Detroit Fire Inspectors, Basic Fire Inspection, 2 hours
September, 2013 - Fire Safety Consultants, Inc., Plan Review of Fire Alarm Systems, 5 hours
September, 2013 - Michigan Fire Inspectors Society, Fall Educational Seminar, 25 hours
May, 2013 - International Association of Arson Investigators, Michigan Arson School, 24 hours, tested
May, 2013 - Oakland County Association of Arson and Fire Investigators, Oakland Community College, Case Studies Utilizing NFPA 921 and 1033 to Conduct Your Investigations, 14 hours, tested
January, 2013 - Michigan Fire Inspectors Society, Winter Educational Seminar, 14 hours
September, 2012 - Michigan Fire Inspectors Society, Fall Educational Seminar, 23 hours
December, 2012 - International Association of Arson Investigators, CFI Trainer.Net, NFPA 1033 and Your Career, 2 hours, tested
August, 2012 - International Association of Arson Investigators, CFI Trainer.Net, Using Resources to Validate your Hypothesis, 2 hours, tested
July, 2012 - State of Michigan, Certified Fire Inspector
July, 2012 - National Fire Protection Agency, Certified Fire Inspector I, tested
May, 2012 - International Association of Arson Investigators, Michigan Arson School, 24 hours, tested
May, 2012 - Oakland County Association of Arson and Fire Investigators, Oakland Community College, A Rational Approach to Origin and Cause Investigations Utilizing NFPA 921, 16 hours, tested
September, 2012 - International Association of Arson Investigators, CFI Trainer.Net, The Scientific Method for Fire and Explosion Investigation, 3 hours, tested
April, 2012 - International Association of Arson Investigators, CFI Trainer.Net, Writing the Initial Origin and Cause Report, 3 hours, tested
May, 2011 - International Association of Arson Investigators, Michigan Arson School, 24 hours, tested
May, 2011 - Oakland County Association of Arson and Fire Investigators, Oakland Community College, Trends in Fire Investigation, 14 hours, tested
December, 2010 - International Association of Arson Investigators, Certified Fire Investigator
May, 2010 - International Association of Arson Investigators, Michigan Arson School, 24 hours, tested
October, 2009 - International Association of Arson Investigators, Expert Courtroom Testimony Class, 24 hours, tested
March, 2009 - Michigan State Police, Fire Investigation II School, 36 hours, tested
February, 2009 - International Association of Arson Investigators, Canton Michigan, Regional Training, 7 hours
June, 2008 - Michigan Fire Fighters Training Council, Michigan, Certified Instructor
March, 2007 - State of Michigan Emergency Medical Services Instructor / Coordinator, Michigan, tested
October, 2005 - Michigan State Police, Vehicle Fire Investigation School, 36 hours, tested
April, 2004 - National Board on Fire Service Professional Qualifications, Michigan, Fire Investigator NFPA 1033
April, 2004 - Michigan State Police, Fire Investigation I School, 70 hours, tested
October, 2002 - Michigan Fire Fighters Training Council, Michigan, Fire Officer III
October, 2001 - Michigan Fire Fighters Training Council, Michigan, Fire Officer II
February, 2001 - Michigan Fire Fighter Training Council, Arson Detection for the First Responder
March, 2001 - Washtenaw Area Auto Theft Team, Vehicle Fires, 4 hours
May, 2000 - International Association of Arson Investigators, Grand Rapids, MI, Annual Seminar, 28 hours, tested
May, 2000 - Macomb Community College, Fire / Arson Investigation, 26 hours, tested
January, 2000 - Michigan Fire Fighters Training Council, Michigan, Fire Officer 1
June, 1996 - Michigan Fire Fighters Training Council, Michigan, Firefighter II, tested
May, 1993 - International Association of Arson Investigators, Michigan Arson School
April, 1992 - Eastern Michigan University, Suspicious Fire / Arson Investigation, 50 hours, tested
January, 1991 - Michigan Fire Fighters Training Council, Michigan, Firefighter I, tested

Education:

Associate of Applied Science-Honors, Occupational Studies, Washtenaw Community College, Ann Arbor, MI 2006

Affiliations:

International Association of Arson Investigators – International Member
International Association of Arson Investigators, Michigan Chapter
International Association of Arson Investigator, Tennessee Chapter

Courses Instructed/ Guest Lecturer:

Fire Prevention and Education
Fire Detection
Fire Origin and Cause
Fire Communications