

Kevin Slotty | Senior Fire Investigator, MIAAI-CFI, CFEI

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Field Office: Hartford, WI

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Professional Summary:

Mr. Slotty has 25 years in the fire service. 15 years as a Public Fire Investigator and 14 years as a Private Fire Investigator. Mr. Slotty performed fire and explosion investigations to determine origin and cause. Since 1995, Mr. Slotty has worked more than 4000 fires.

Area of Expertise:

- Fire & Explosion Investigations
- Incendiary
- Liability
- Origin and Cause
- Subrogation
- Failure Analysis
- Fire Protection Systems and Failures
- Fire and Life Safety Codes and Standards

Licenses and Certifications:

IAAI-CFI #21-111035
NAFI-CFEI #8028-6300
WI Private Detective #11402-63
IL Private Detective #129.311970
FAA SUMA Remote Pilot License #393815
State of Wisconsin College Board Firefighter I
State of Wisconsin College Board Firefighter II
State of Wisconsin College Board Driver Operator Pumper
State of Wisconsin College Board Fire Instructor I (ITCO)
State of Wisconsin College Board Fire Inspector
State of Wisconsin College Board Fire Officer I
State of Wisconsin College Board Driver Operator Aerial Apparatus
State of Wisconsin College Board Fire Instructor II

Professional Experience:

EFI Global, Inc. Minneapolis, MN. Fire Investigator, 2018- Present
Slotty & Associates LLC, Mukwonago, WI. Fire Investigator, 2003-2018
Ethos Risk Services: St. Petersburg, FL. SIU / Field Investigator 2014-2018
South Shore Fire Department, Sturtevant, WI. Lieutenant / Lead Fire Investigator. 2000-2014

Racine County Fire Investigation Task Force. Racine, County, WI. Captain / Lead Fire Investigator. 2000-2013
G4S Compliance and Investigation. Raleigh, NC. Fire Investigator. 2008-2012
Department of Homeland Security (FEMA) 2010-2012
United States / FEMA District 5 Disaster Specialist.
Mukwonago Fire Department. Mukwonago, WI. Captain / Fire Investigator. 1994-2011

Specialized Education:

Mr. Slotty specializes in fire protection system failures or whether the system operated correctly or if the system was code compliant, to include but not limited to, kitchen suppression systems, specialized systems for computers, clean agent systems, yachts, boats, vessels, ship and marinas. Systems to include but not limited to; Sea-Fire, Fire Boy, engineered and pre-engineered systems, Fike systems and Kiddie systems, commercial sprinkler systems, halon systems, and fire extinguishers

(FEMA) IS-208 State Disaster Management
(FEMA) IS-700 National Incident Management System Training
(FEMA) IS-800 National Incident Management System Training
(FEMA) IS-230 Principles of Emergency Management
(FEMA) IS-292 Disaster Basics
(FEMA) IS-0001 Emergency Manager
(FEMA) IS-241 Decision Making and Problems Solving
(FEMA) IS-801 Emergency Support Function (ESF) # 1-Transportation
(FEMA) IS-804 Emergency Support Function (ESF) # 4-Firefighting
(FEMA) IS-805 Emergency Support Function (ESF) # 5-Emergency Management
(FEMA) IS-808 Emergency Support Function (ESF) # 8-Public Health and Medical
(FEMA) IS-809 Emergency Support Function (ESF) # 9-Search and Resource
National Fire Academy Incident Command for Structural Collapse
(FEMA) NIMS 100 National Incident Management System Training
(FEMA) NIMS 200 National Incident Management System Training
(FEMA) NIMS 400 National Incident Management System Training
National Fire Academy. Hazardous Material Operation Awareness level
National Fire Academy. Hazardous Material Operations level
DHS Incident Response of Terrorist Bombings
Fire Investigations (IAAI / NAFI)
National Fire Academy Basic Fire/Arson Investigations (Tested) (1997)
National Fire Academy Advanced Fire/Arson Detection (Tested)
National Fire Academy Fire Investigations (Tested)
International Association Arson Investigators Certified Fire Investigator (CFI)
National Association of Fire Investigators Certified Fire Explosive Investigator (CFEI)
Basic & Advanced Arson Detection (NFA) (Tested) Fire Investigations (NFA) (Tested)
WI IAAI Chapter 25 Natural Gas/LP Gas Fires & Expositions (Tested 11-2005)
IAAI Digital Photography (Tested 8-2007)
IAAI Insurance and the Fire Investigator (Tested 12-2007)
IAAI Scientific Method to Fire Investigations (Tested 3-2007)
IAAI Documenting the Event (Tested 12-2007)
IAAI Introduction to Evidence (Tested 12-2007)
IAAI Ethics of the Fire Investigator (Tested 7-2007)
IAAI Investigating Motor Vehicle Fires (Tested 6-2007)
IAAI Introduction to Fire Dynamics and Fire Modeling (Tested 12-2007)

IAAI Fire Investigator Safety (Tested 6-2007)
IAAI Physical Evidence at the Fire Scene (Tested 2-2008)
IAAI Investigating Fatal Fires (Tested 6-2008)
IAAI Investigating Daubert Challenge (Tested 2-2008)
IAAI NFPA 1033 & 921 (Tested 4-2009)
IAAI Vacant Buildings (Tested 4-2009)
IAAI Motive, Means, and Opportunity: Determining Responsibility in an Arson Case (Tested 7-2009)
IAAI An Analysis of the Station Nightclub Fire (Tested 7-2009)
IAAI Arch Mapping (Tested 8-2009)
IAAI Preparation for the Marine Fire Scene (Tested 11-2009)
IAAI Effective Investigation and Testimony (Tested 9-2009)
IAAI The HAZWOPER Standard (Tested 1-2010)
IAAI Managing Complex Fire Scene Investigations (Tested 8-2008)
IAAI Understanding Fire Through the Candle Experiments (Tested 8-2009)
IAAI A Ventilation-Focused Approach to the Impact of Building Structures and Systems on Fire Development. (Tested 10-2009)
IAAI Post Flash-over Fires (Tested 10-2008)
IAAI Evidence Examination: What Happens at the Lab (Tested 1-2010)
IAAI Wildland Fire Investigations (Tested 7-2010)
IAAI Expert Witness and Testimony (AZIAAI 8-2011)
IAAI Electrical Safety (Tested 2-2012)
IAAI Explosion Dynamics (Tested 2-2012)
IAAI Fire Protection Systems (Tested 6-2012)
IAAI Fundamentals of Residential Building Construction (Tested 6-2010)
IAAI Charleston Sofa Super Store Fire (Tested 6-2012)
IAAI Critical Thinking Solves Cased (Tested 6-2012)
IAAI Fire Dynamic Calculations (Tested 7-2012)
IAAI Report Writing (Tested 06-2014)
NAFI Fire Chemistry (Tested 06-2015)
IAAI Residential Electrical Systems (Tested 06-2015)
IAAI Basic Electricity (Tested 06-2015)
IAAI NFPA 1033 (Tested 08-2015)
IAAI Accreditation, Certification, and Certificates (Tested 04-2017)
OSHA Asbestos Awareness (Tested 5-2018)
IAAI WI Chapter spring seminar, ATF case studies (Test 6-2018)
IAAI WI Chapter fall seminar. Arson for Profit case. (Tested 9-2018)
IAAI WI Chapter fall seminar. Forensic Interviews, Gas Explosions, Fatal Fires (Tested 9-2019)
IAAI WI Chapter spring seminar. Research utilizing Internet, Boston Burn (Tested 6-2021)
IAAI WI/IL Chapter seminar. Complex Investigations (Tested 10-2021)
IAAI Alternative Fuel Vehicles (Tested 12-2021)
IAAI Lithium-Ion Battery Fires (Tested 12-2021)
IAAI WI Chapter Spring Seminar. Electrical & Vehicle Fires, Serial Arsonist, Fire Protection Systems (Tested 6-2022)

Education:

Fire Protection Tech. / Emergency Management. Waukesha, WI. 68 college credits

Affiliations:

International Association of Arson Investigators (IAAI)
International Association of Arson Investigators Wisconsin Chapter 25
National Association of Fire Investigators (NAFI)
International Association of Fire Fighters (IAFF)
Professional Fire Fighter of Wisconsin (PFFW)
Racine County Fire Investigation Task Force, Racine WI (RCFITF)
Wisconsin State Firefighters Association (WSFA)
National Fire Protection Agency (NFPA)
State of Wisconsin Department of Commerce Fire Inspector Association

Publications and Presentations:

"Products of Incomplete Combustion" Published in the Milwaukee Journal. (2001)

Honors and Awards:

Mukwonago Fire Department Outstanding Service Award "Fire of a Lifetime"
(Presented in Firehouse Magazine)