
Mark Langellier
Independent Forensic Investigations Corp. (IFIC)
P.O. Box 725
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Education

- 2014 Associate of Applied Science, Fire Science Technology, Illinois Central College, East Peoria, IL
- 1991 Graduate, Watseka Comm. High School

Seminars and Advanced Training

- 2023 * Investigating fire and explosion incidents involving Line of Duty Deaths, (3 hours tested)
* Understanding Undetermined, CFITrainer.net (3 hours tested)
* Recertified as Evidence Collection Technician with IAAI
- 2022 * Lithium-Ion battery fires, CFITrainer.net (3 hours tested)
* The impact of ventilation in building structures on fire development, CFITrainer.net (4 hours tested)
- 2021 * Illinois Chapter, IAAI 37th Annual Training Conference, East Peoria, IL (24 Hrs. Tested)
* Fatal Fire Scene Investigations; Fire training Resources (16 hours tested)
- 2020 * Charting Your Career Path in Fire Investigation, CFITrainer.net (3 hours tested)
* Critical Evaluation and Testing of Commonly Reported Accidental Causes, CFITrainer.net (3 hours tested)
* Federal Case Law for Fire Investigators, Legal and Liability Risk Management Institute (1 hour tested)
* Recertified, Fire Investigator, Illinois Office of State Fire Marshal
* Insurance and the Fire Investigator, CFITrainer.net (4 hours tested)
* Motive, Means and Opportunity, CFITrainer.net (4 hours tested)
- 2019 * Fire Scene Examination: Reading and Identifying Fire Patterns, Carterson Public Safety Group, East Peoria, IL (20 Hrs. Tested)
* Fire Investigation for Fire Officers, CFITraining.net (25 Hrs. Tested)
* Recertified, Evidence Collection Technician, IAAI

- * Writing the Initial Origin and Cause Report, CFITrainer.net (3 Hrs. Tested)
- * Illinois Chapter, IAAI 36th Annual Training Conference, Champaign, IL (24 Hrs. Tested)
- * Fire Investigator Scene Safety, CFITrainer.net (3 Hrs. Tested)
- * Fire Flow Analysis, CFITrainer.net (3 Hrs. Tested)
- * Charleston Sofa Super Store Fire, CFITrainer.net (4 Hrs. Tested)
- * 28th Annual Fire Investigators Conference – Central Illinois Fire Investigators Association, Peoria, IL (16 Hrs. Tested)

- 2018
- * An Analysis of The Station Nightclub Fire, CFITrainer.net (4 Hrs. Tested)
 - * Discovery in Civil Cases, CFITrainer.net (3 Hrs. Tested)
 - * Discovery in Criminal Cases, CFITrainer.net (3 Hrs. Tested)
 - * Fire Investigation for Fire Officers, CFITrainer.net (3 Hrs. Tested)
 - * Fundamentals of Interviewing, CFITrainer.net (4 Hrs. Tested)
 - * How First Responders Impact the Fire Investigation, CFITrainer.net (2 Hrs. Tested)
 - * Investigating Motor Vehicle Fires, CFITrainer.net (4 Hrs. Tested)
 - * Understanding the Fire Investigator's Job: A Guide for Non-Investigators, CFITrainer.net (3 Hrs. Tested)
 - * 27th Annual Fire Investigators Conference – Central Illinois Fire Investigators Association, Peoria, Illinois (16 Hrs. Tested)
 - * NFPA 1033 Professional Qualifications for Fire Investigator – Skills Test and Critical Tasks for Job Performance Requirements – Evaluator: Steve Riggs, PATC, Peoria, Illinois

- 2017
- * Illinois Chapter, IAAI 34th Annual Training Conference, Champaign, IL (28 Hrs. Tested)
 - * Certified Vehicle Fire Investigator, National Association of Fire Investigators
 - * Hands On Vehicle Fire Class, Public Agency Training Council (20 Hrs. Tested)
 - * Thermometry, Heat and Heat Transfer, CFITrainer.net (3 Hrs. Tested)
 - * Central Illinois Fire Investigators Association Training Seminar, Peoria, IL

- 2016
- * Evidence Collection Technician, IAAI
 - * 33rd Annual Training Conference Illinois Chapter IAAI, Champaign, IL (28 Hrs. Tested)
 - * Recertified as Certified Fire Investigator, Illinois Office of the State Fire Marshal
 - * Evidence Examination: What Happens at the Lab, CFITrainer.net (4 Hrs. Tested)
 - * NFPA 1033 and Your Career, CFITrainer.net (2 Hrs. Tested)
 - * DNA, CFITrainer.net (3 Hrs. Tested)
 - * Physical Evidence at the Fire Scene, CFITrainer.net (4 Hrs. Tested)
 - * Introduction to Evidence, CFITrainer.net (4 Hrs. Tested)
 - * The Practical Application of the Relationship Between NFPA 1033 and NFPA 921, CFITrainer.net (2 Hrs. Tested)
 - * Pro-Board Certified as Fire Investigator
 - * Recertified as Certified Fire Investigator, IAAI

- 2015
- * The Deposition Part 2, CFITrainer.net (3 Hrs. Tested)

- * The Deposition, Part 1, CFITrainer.net (3 Hrs. Tested)
 - * Investigating Natural Gas Systems, CFITrainer.net (3 Hrs. Tested)
 - * Residential Natural Gas Systems, CFITrainer.net (3 Hrs. Tested)
 - * MABAS 41 Case Reviews
 - * Incident Response to Terrorist Bombings, New Mexico Tech, Socorro, NM (32 Hrs. Tested)
 - * 24th Annual Central Illinois Fire Investigators Association Training Conference, East Peoria, IL (12 Hrs. Tested)
 - * Fire Dynamics Calculations, CFITrainer.net (4 Hrs. Tested)
- 2014
- * Illinois Chapter, IAAI 31st Annual Training Conference, Champaign, IL (24 Hrs. Tested)
 - * 31st Annual Training Conference Illinois Chapter IAAI Open forum, Champaign, IL (3 Hrs.)
 - * 23rd Annual Central Illinois Fire Investigator Training Conference, Peoria, IL (15 Hrs. Tested)
 - * Residential Electricity for Fire Investigators, Fire Findings, Benton Harbor, MI (16 Hrs. Tested)
 - * Hands-on Car Fire Class, Public Agency Training Council, Bloomington, IL (20 Hrs. Tested)
- 2013
- * Illinois Chapter IAAI Southern Zone Training Conference, Fairview Heights, IL (12 Hrs. Tested)
 - * Recertified Certified Fire and Explosion Investigator, NAFI
- 2012
- * Investigation of Gas and Electric Appliances, Fire Findings, Benton Harbor, MI (30 Hrs. Tested)
 - * Advanced Course at the Reid School of Interviewing and Interrogation, Chicago, IL
 - * Reid School of Interviewing and Interrogation, Chicago, IL
 - * Arson Investigation and Prosecution Conference, Peoria, IL (8 Hrs.)
 - * Recertified as Certified Fire Investigator, Illinois Office of the State Fire Marshal
 - * 21st Annual Central Illinois Fire Investigator Training Conference, East Peoria, IL (15 Hrs. Tested)
 - * Illinois Chapter, IAAI Southern Zone Training Conference, Fairview Heights, IL (16 Hrs.)
 - * Recertified as Certified Fire Investigator, Illinois Office of the State Fire Marshal
- 2011
- * Hands on Vehicle Fire Class, Public Agency Training Council, Wheeling, IL (20 Hrs. Tested)
 - * MABAS41 Case Reviews
 - * 28th Annual Training Conference Illinois Chapter IAAI, Champaign, IL (36 Hrs. Tested)
 - * 20th Annual Central Illinois Fire Investigator Training Conference, Peoria, IL (15 Hrs. Tested)
 - * MABAS 41 Investigation Training, Normal, IL
 - * Certified Fire Investigator, IAAI
 - * Pro-Board Certified as Fire Investigator

- 2010
- * Interviewing/Interrogation Techniques and Courtroom Testimony, National Fire Academy, Emmitsburg, MD
 - * 27th Annual Training Conference, Illinois Chapter IAAI, Champaign, IL (36 Hrs. Tested)
 - * 19th Annual Central Illinois Fire Investigator Training Conference, Peoria, IL (15 Hrs. Tested)
 - * Illinois Office of State Fire Marshall K-9 training, Bloomington, IL
 - * Intro to Fire Dynamics and Modeling, CFITrainer.net (4 Hrs. Tested)
 - * Ethics and the Fire Investigator, CFITrainer.net (3 Hrs. Tested)
 - * The Scientific Method for Fire and Explosion Investigation, CFITrainer.net (3 Hrs. Tested)
 - * Documenting the Event, CFITrainer.net (4 Hrs. Tested)
 - * Utilizing NFPA 1033 and 921, CFITrainer.net (4 Hrs. Tested)
 - * A Case Study in the Daubert Challenge, CFITrainer.net (2 Hrs. Tested)
 - * Critical Thinking Solves Cases, CFITrainer.net (4 Hrs. Tested)
 - * Effective investigation and Testimony, CFITrainer.net (3 Hrs. Tested)
 - * Fire Investigator Technician, IAAI
 - * Certified Fire and Explosion Investigator, NAFI
- 2009
- * 26th Annual Training Conference, Illinois Chapter IAAI, Champaign, IL (36 Hrs.)
 - * Fatal Fire Investigation, Public Agency Training Council, Normal, IL (16 Hrs.)
 - * Investigating Fatal Fires, CFITrainer.net (4 Hrs. Tested)
 - * Arc Mapping, CFITrainer.net (4 Hrs. Tested)
 - * Juvenile Firesetter Intervention Specialist, National Fire Academy, Emmitsburg, MD
 - * Certified Juvenile Firesetter Intervention Specialist, Illinois Fire Safety Alliance
- 2008
- * 25th Annual Training Conference, Illinois Chapter IAAI, Champaign, IL
 - * Certified Fire Investigator, Illinois Office of the State Fire Marshal
 - * Fire Investigation modules I, II and III (40 Hrs. Each)

Instructor

- 2020
- * Fire Investigation for the First in Officer, Bloomington Fire Department and Bloomington Area Career Center
- 2019
- * Fire Investigation Basics, El Paso High School
- 2018
- * Fire Investigation Awareness, Bloomington Fire Department, Bloomington, IL
 - * Vehicle Fire Investigation Awareness, Bloomington Fire Department, Bloomington, IL
 - * Fire Investigation, Peoria Fire Department Training Academy,

Peoria, IL

Professional Memberships

Central Illinois Fire Investigators Association
International Association of Arson Investigators
International Association of Arson Investigators, Illinois Chapter
National Association of Fire Investigators
International Association of Fire Fighters

Awards/Honors

Merit Award/Education Award
Merit Award/ Life Saving Commendation
Merit Award/ Company Citation

Experience

2022 – Present	Fire Investigator for Independent Forensic Investigations Corporation
2021 – Present	Fire Investigation Team Supervisor for Bloomington Fire Department
2011 – 2021	Fire investigator for FireTech, Inc.
2009 – 2011	Ride Along with FireTech, Inc.
2009 – Present	MABAS 41 Fire Investigation Team
2008 – Present	Fire investigator Bloomington Fire Department
2003 – Present	Bloomington Fire Department
	11/2017 – Present Captain
	2003 – 11/2017 Firefighter/EMT-I
1998 – 2007	Volunteer Firefighter Bloomington Township Fire Protection District