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**Mark Langellier**  
**P. O. Box 2868**  
**East Peoria, IL**

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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**

- 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 36<sup>th</sup> 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)
  - \* 28<sup>th</sup> 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)
  - \* 27<sup>th</sup> 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 34<sup>th</sup> 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
  - \* 33<sup>rd</sup> 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)
  - \* 24<sup>th</sup> 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 31<sup>st</sup> Annual Training Conference, Champaign, IL (24 Hrs. Tested)
  - \* 31<sup>st</sup> Annual Training Conference Illinois Chapter IAAI Open forum, Champaign, IL (3 Hrs.)
  - \* 23<sup>rd</sup> 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
  - \* 21<sup>st</sup> 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
  - \* 28<sup>th</sup> Annual Training Conference Illinois Chapter IAAI, Champaign, IL (36 Hrs. Tested)
  - \* 20<sup>th</sup> 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
  - \* 27<sup>th</sup> Annual Training Conference, Illinois Chapter IAAI, Champaign, IL (36 Hrs. Tested)
  - \* 19<sup>th</sup> 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
- \* 26<sup>th</sup> 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      \* 25<sup>th</sup> 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**

- 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**

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| 2011 – Present | 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 |