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**Sydney Gilbert**  
**P. O. Box 2868**  
**East Peoria, IL 61611**

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**EDUCATION**

- 2017 Bachelor of Science, Fire Science (Minor in Law Enforcement), Western Illinois University, Macomb, IL
- 2013 Graduate, Douglas Macarthur High School, Decatur, IL

**SEMINARS AND ADVANCED TRAINING**

- 2024 \* Illinois & Iowa Chapter IAAI Seminar, Rock Island, IL, 8 Hrs.
- 2023 \* Live Event – The Internet of Things, International Association of Arson Investigators, (2 Hrs. Tested)  
\* Ignitable Liquid Canine Teams, CFITrainer.net (3 Hrs. Tested)  
\* Fire Dynamics in the Wildland, CFITrainer.net (3 Hrs. Tested)  
\* Certified Fire Investigator, International Association of Arson Investigators  
\* Managing the Fire Claim, IAAI Live event – online Class (2 Hrs. Tested)  
\* NFPA 1033 & 921: 2022/2021 Editions Important Updates, CFITrainer.net (3 Hrs. Tested)  
\* Fire Effects Part 1: Heat Effects on Fuels, CFITrainer.net (3 Hrs. Tested)  
\* Fire Effects Part 2: Combustion By-Products Effects, CFITrainer.net (3 Hs. Tested)  
\* Site Safety Assessment, CFITrainer.net (3 Hrs. Tested)
- 2022 \* Emerging Technologies in Fire Investigation, CFITrainer.net, (3 Hrs. Tested)  
\* Lithium-Ion Battery Fires, CFITrainer.net, (1 Hr. Tested)  
\* Preparation for the Marine Fire Scene, CFITrainer.net, (4 Hrs. Tested)  
\* Illinois IAAI Chapter-39<sup>th</sup> Annual Training Conference, East Peoria, IL, (28 Hrs. Tested)
- 2021 \* Electrical Fire Causation Class, IAAI, Carmel, IN (8 Hrs. Tested)  
\* Documenting the Fire Scene and Preparing Your Expert Report Based on updated NFPA 921 Edition, National Fire Arson Investigation Training Institute (2 Hrs. Tested)  
\* You're Right, But You're Wrong, Live Online Training, IAAI (2 Hrs. Tested)  
\* NFPA 921 & NFPA 1033 Testimony Survival for Trial and Depositions, National Fire Arson Investigation Training Institute (3 Hrs. Tested)

- 2020
- \* Fire Investigation for Fire Officers, CFITrainer.net (3 Hrs. Tested)
  - \* Insurance and the Fire Investigation, CFITrainer.net (4 Hrs. Tested)
  - \* Introduction to Appliances, CFITrainer.net (3 Hrs. Tested)
  - \* Investigating Natural Gas Systems, CFITrainer.net (3 Hrs. Tested)
  - \* Understanding Fire Through the Candle Experiments – Refresher Course, CFITrainer.net (4 Hrs. Tested)
  - \* Electrical Fire Causation Class, IAAI (8 Hrs. Tested)
  - \* 29<sup>th</sup> Annual Fire Investigators Conference, Central Illinois Fire Investigators Association, Peoria, IL (16 Hrs. Tested)
- 2019
- \* Expert Witness Courtroom Testimony, IAAI, Urbana, IL (40 Hrs. Tested)
  - \* IAAI – Fire Investigator Technician
  - \* Certified Fire and Explosion Investigator, National Association of Fire Investigators
  - \* 28<sup>th</sup> Annual Fire Investigators Conference, Central Illinois Fire Investigators Association, Peoria, IL (12 Hrs. Tested)
- 2018
- \* 27<sup>th</sup> Annual Fire Investigators Conference, Central Illinois Fire Investigators Association, Peoria, IL (16 Hrs. Tested)
- 2017
- \* Illinois Chapter, IAAI 34<sup>th</sup> Annual Training Conference, Champaign, IL (3 Hrs. Tested)
  - \* 26<sup>th</sup> Annual Fire Investigators Conference, Central Illinois Fire Investigators Association, Peoria, IL (12 Hrs. Tested)
  - \* Accreditation, Certification and Certificates, CFITrainer.net (3 Hrs. Tested)
  - \* Arc Mapping Basics, CFITrainer.net (4 Hrs. Tested)
  - \* Basic Electricity, CFITrainer.net (4 Hrs. Tested)
  - \* Critical Thinking Solves Cases, CFITrainer.net (4 Hrs. Tested)
  - \* Digital Photography and the Fire Investigator, CFITrainer.net (4 Hrs. Tested)
  - \* Discovery in Criminal Cases, CFITrainer.net (3 Hrs. Tested)
  - \* DNA, CFITrainer.net (3 Hrs. Tested)
  - \* Documenting the Event, CFITrainer.net (4 Hrs. Tested)
  - \* Effective Investigation and Testimony, CFITrainer.net (3 Hrs. Tested)
  - \* Electrical Safety, CFITrainer.net (3 Hrs. Tested)
  - \* Ethical Duties Beyond the Fire Scene, CFITrainer.net (3 Hrs. Tested)
  - \* Ethics and Social Media, CFITrainer.net (3 Hrs. Tested)
  - \* Ethics and the Fire Investigator, CFITrainer.net (3 Hrs. Tested)
  - \* Explosion Dynamics, CFITrainer.net (4 Hrs. Tested)
  - \* Fire Investigator Scene Safety, CFITrainer.net (3 Hrs. Tested)
  - \* Fire Protection Systems, CFITrainer.net (3 Hrs. Tested)
  - \* Fundamentals of Interviewing, CFITrainer.net (4 Hrs. Tested)
  - \* Fundamentals of Residential Building Construction, CFITrainer.net (3 Hrs. Tested)
  - \* How First Responders Impact the Fire Investigations, CFITrainer.net (2 Hrs. Tested)
  - \* Introduction to Evidence, CFITrainer.net (4 Hrs. Tested)
  - \* Introduction to Youth-Set Fires, CFITrainer.net (3 Hrs. Tested)
  - \* Investigating Fatal Fires, CFITrainer.net (4 Hrs. Tested)
  - \* Managing Complex Fire Scene Investigations, CFITrainer.net (4 Hrs. Tested)
  - \* Motive, Means and Opportunity: Determining Responsibility in an Arson Case, CFITrainer.net (4 Hrs. Tested)

- \* NFPA 921 and 1033 2014 Editions: Important Revisions, CFITrainer.net (3 Hrs. Tested)
- \* NFPA 1033 and Your Career, CFITrainer.net (2 Hrs. Tested)
- \* Physical Evidence at the Fire Scene, CFITrainer.net (4 Hrs. Tested)
- \* Postflashover Fires, CFITrainer.net (4 Hrs. Tested)
- \* Process of Elimination, CFITrainer.net (3 Hrs. Tested)
- \* Residential Electrical Systems, CFITrainer.net (4 Hrs. Tested)
- \* Residential Natural Gas Systems, CFITrainer.net (3 Hrs. Tested)
- \* Search and Seizure, CFITrainer.net (4 Hrs. Tested)
- \* The Deposition Part 1: Format, Content and Preparation, CFITrainer.net (3 Hrs. Tested)
- \* The HAZWOPER Standard, CFITrainer.net (4 Hrs. Tested)
- \* The Impact of Ventilation in Building Structures on Fire Development, CFITrainer.net (4 Hrs. Tested)
- \* The Practical Application of the Relationship Between NFPA 1033 and NFPA 921, CFITrainer.net (2 Hrs. Tested)
- \* The Scientific Method for Fire and Explosion Investigation, CFITrainer.net (3 Hrs. Tested)
- \* Thermometry, Heat and Heat Transfer, CFITrainer.net (3 Hrs. Tested)
- \* Understanding Fire Through the Candle Experiments, CFITrainer.net (4 Hrs. Tested)
- \* Using Resources to Validate Your Hypothesis, CFITrainer.net (2 Hrs. Tested)
- \* Vacant and Abandoned Buildings: Hazards and Solutions, CFITrainer.net (4 Hrs. Tested)
- \* Wildland Fire Investigation, CFITrainer.net (5 Hrs. Tested)
- \* Writing the Initial Origin and Cause Report, CFITrainer.net (3 Hrs. Tested)

## **PROFESSIONAL MEMBERSHIPS**

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

## **FIRE SERVICE EXPERIENCE**

1/2019 – Present	FireTech, Inc. Fire Investigator, 1/2020 - Present Fire Investigator Assistant, 1/2019 – 12/2019
1/2017 – 1/2019	Intern – Arson Division, Office of the State Fire Marshal