
Sydney Gilbert
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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 Chapter IAAI – 40th Annual Training Conference, East Peoria, IL, (24 Hrs. Tested)
 - * Commercial Kitchen Fires Part 2: Investigation, CFITrainer.net, (3 Hrs. Tested)
 - * Commercial Kitchen Fires Part 1: Fundamentals, CFITrainer.net, (3 Hrs. Tested)
 - * Personal Protective Equipment for Post-Fire Scenes, CFITrainer.net, (3 Hrs. Tested)
 - * 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 Chapter IAAI – 39th 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)
 - * 29th 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
 - * 28th Annual Fire Investigators Conference, Central Illinois Fire Investigators Association, Peoria, IL (12 Hrs. Tested)
- 2018
- * 27th Annual Fire Investigators Conference, Central Illinois Fire Investigators Association, Peoria, IL (16 Hrs. Tested)
- 2017
- * Illinois Chapter, IAAI 34th Annual Training Conference, Champaign, IL (3 Hrs. Tested)
 - * 26th 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