

Corey Leber | Fire Investigator, IAAI-CFI, NAFI-CFEI

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Professional Summary:

Corey Leber has over 12 years' experience in fire/explosion investigations, firefighting, and emergency medical services. For the last 12 years he has assisted or led in over 700 fire/explosion investigations. As a lead investigator he has investigated residential, commercial, and industrial structures, and has investigated numerous motor vehicles. Corey Leber is also a fire investigation's instructor. He has also interacted with local, state and federal agencies which include the Chicago Fire Department's Office of Fire Investigations (OFI), the Illinois State Fire Marshal – Arson Division, and the Bureau of Alcohol Tobacco and Firearms (BATF). Prior to becoming a fire investigator Corey Leber had extensive experience in firefighting, building construction and code enforcement. He also has knowledge with insurance policies and identification of potential subrogation. Corey Leber has also been a licensed paramedic for 16 years.

Areas of Expertise:

- Fire Origin and Cause Determination
- Explosion Origin and Cause Determination
- NFPA 1033 Compliant

Licenses and Certifications:

Certified Fire Investigator IAAI, Certification #12-0127118

Fire Investigator Technician, IAAI, ID #1308378

Certified Fire and Explosion Investigator, NAFI, #25019-14356

Fire and Arson Investigator, OSFM IL

Juvenile Firesetter Intervention Specialist, OSFM IL

Hazardous Materials Technician, OSFM IL

Paramedic, IDPH, OSFM IL

Private Investigator, State of Wisconsin, #15143-63

Court Qualifications/ Depositions:

Litigation CV available upon request.

Professional Experience:

EFI Global, Inc. Chicago, IL, Fire Investigator, 2020 – Present

Northern Illinois Public Safety Training Academy, Glenview, IL, Fire Investigator Instructor, 2019 – Present

Village of Elmwood Park, Elmwood Park, IL, Lieutenant/Arson Investigator, 2012 – Present

Specialized Education:

2024

- MABAS Division 20 Fire Investigators
 - Case Study – Maywood Fire – 3 hrs
 - NFPA 1033 Updates – 3 hrs
 - Case Study – Elmwood Park Fire – 3 hrs
 - Complex Fire Investigations – 3 hrs
 - Vehicles Fires – Junkyard Dogs - 4 hrs
 - LODD Fire Investigations – 4 hrs
- New Mexico Tech
 - AWR-313 Homemade Explosives - 8 hrs

2023

- DCARI on demand learning
 - S#1 - Identifying Damage to Electrical Conductors for Fire Investigators Class w/ Cameron Novak – 1 hr
 - S#6 - Fire Investigation Report Writing, Instructor: Robert "Bob" Toth, IRIS Fire Investigations – 1 hr
 - S#7 - Fire Origin and Cause Report Writing for Public Sector Fire Investigators – 1.5 hr
 - S#22 – Internet of Things (IOT) – 1.5 hours
- MABAS Division 20 Fire Investigators
 - Budget Review – 2 hrs
 - Fire Death and Arson Investigations – 4 hrs
 - Intro to Insurance Fire Investigations – 3 hrs
 - Case Study – Elmwood Park Fire – 3 hrs
 - NICOR Gas Fire Investigations – 4 hrs
 - Case Study – Leyden Township Fire – 3 hrs
 - OSFM Fire Marshal Familiarization – 2 hrs
 - Case Study – Broadview Fire – 3 hrs
- CFITRAINER.NET
 - Fire Effects Part 1: Heat Effects on Fuels – 3 hrs

2022

- MABAS Division 20 Fire Investigators
 - Year-end Protocol Review – 2 hrs
 - Case Study – Hillside Fire – 3 hrs
 - Intro to Mechanical Engineering – 3 hrs
 - Fire Investigation Photography – 4 hrs
 - Recertification and Continued Education – 3 hrs
 - Case Study – River Grove Fire – 3 hrs
- CFITRAINER.NET
 - Explosion Dynamics – 4 hrs

2021

- MNIAAI Case Study “Molly Delgado Filicide Investigation”
- MABAS Division 20 Fire Investigators
 - Wayne Miller – Burn Boston Burn – 4 hrs
 - Case Study – Rosemont Fire – 3 hrs
 - Lithium Ion Batteries – 3 hrs
 - Intro to Electrical Engineering – 3 hrs
 - Evidence Collection – 3 hrs

- Case Study – Paris Fire River Grove – 3 hrs
- Fatal Fire Photography – 4 hrs
- Fire Investigators Strike Force
 - Case Studies – 3 hrs
- International Association of Arson Investigators
 - Expert Witness Courtroom Testimony - 40 hrs
- CFITRAINER.NET
 - Residential Electrical Systems - 4 hrs
 - Arc Mapping Basics - 4 hrs
 - Critical Thinking and Solving Cases - 4 hrs
 - Fundamentals of Interviewing - 4hrs
 - MagneTek: A Case Study in The Daubert Challenge - 2 hrs
 - Effective Investigation and Testimony - 3 hrs
 - Evidence Examination: What Happens at the Lab? - 4 hrs
- University of Illinois Fire Service Institute
 - Fire Service Instructor II - 40 hrs
- Romeoville Fire Academy
 - Advanced Fire Officer - 120 hrs
- Illinois Emergency Management Agency
 - Incident Command System 300 – 16 hours
 - Incident Command System 400 – 16 hours

2020

- MABAS Division 20 Fire Investigators
 - Case Studies – 3 hrs
 - Appliance Fires – 3 hrs
 - Fire Investigator Unit Familiarization – 3 hrs
- Fire Investigators Strike Force
 - Photography Methods and Best Practices, Salvation Army Bldg. – 3 hrs
- CFITrainer.net
 - DNA - 3 hrs
 - Physical Evidence at the Fire Scene - 4 hrs
 - The Scientific Method for Fire and Explosion Investigation - 3 hrs
 - Introduction to Evidence - 4 hrs
 - Documenting the Event - 4 hrs
 - Ethics and the Fire Investigator - 3 hrs
 - NFPA 1033 and Your Career - 2 hrs
 - The Practical Application of the Relationship Between NFPA 1033 and NFPA 921 - 2 hrs
- University of Illinois Fire Service Institute
 - Fire Origin and Cause Awareness - 4 hrs
- Illinois Society of Fire Service Instructors
 - Fire Department Incident Safety Officer - 40 hrs
- New Mexico Tech
 - AWR-313 Homemade Explosives - 8 hrs

2019

- MABAS Division 20 Fire Investigators
 - Case Studies – 3 hrs
 - Bylaws – 2 hrs
 - BATS/Cert Renewal – 3 hrs
 - Interagency Cooperation – 3 hrs
 - BATS Training – 3 hrs

- State Crime Lab – 3 hrs
 - Youth Firesetter Intervention Specialist – 12 hrs
 - Case Studies – 3 hrs
 - University of Illinois Fire Service Institute
 - Residential Building Operations - 4 hrs
 - Southwestern Illinois Police Academy
 - Arson Investigator - 200 hrs
- 2018
- MABAS Division 20 Fire Investigators
 - SOP / Basics Review – 3 hrs
 - Fire Scene Evidence Processing I - 3 hrs
 - Fire Scene Evidence Processing II - 3 hrs
 - Drone Familiarization and Practical – 3 hrs
 - Evidence Collection I – 3 hrs
 - Evidence Collection II – 3 hrs
 - Photographs and Logging – 3 hrs
 - SOP Review – 3 hrs
 - Fire Investigators Strike Force
 - NICOR
 - Underwriters Laboratories – 3 hrs
 - Consumer Product Safety Commission – 3 hrs
 - Firefighters and Investigators working together – 3 hrs
 - Juvenile Legal Updates – 3 hrs
- 2017
- MABAS Division 20 Fire Investigators
 - Burn Patterns and Thermometry – 3 hrs
 - Fatal Fires – 3 hrs
 - Fire Investigator Unit Familiarization – 3 hrs
 - 921 Overview – 2 hrs
 - Fatal Fires II – 2 hrs
 - Evidence Processing – 2 hrs
 - Car Fire Investigation Practical's – 3 hrs
 - SOP Review – 2 hrs
 - Fire Investigators Strike Force
 - Interviewing Techniques – 3 hrs
 - CV's and Case Studies – 3 hrs
 - Post Flash Fire Patterns – 3 hrs
 - Illinois Fire Chiefs Association
 - Fire Service Instructor I - 40 hrs
 - Fire Officer Management II - 40 hrs
 - Fire Officer Strategy and Tactics - 40 hrs
 - Fire Officer Management I - 40 hrs
 - Fire Officer Fire Prevention Principles - 40 hrs
- 2016
- MABAS Division 20 Fire Investigators
 - Photos, Case Review, and Combustible Gas Detector – 1.5 hrs
 - Electricity and Electrical Fires – 1.5 hrs
 - Fire Investigators Strike Force
 - Explosions (NFPA 921) - 2.5 hrs
 - Hazmat (Focusing on Meth Labs) - 2 hrs
 - Physical Evidence – 3 hrs

- CFITrainer.net
 - Search and Seizure – 4 hrs

2015

- MABAS Division 20 Fire Investigators
 - Back to Basics – 1.5 hrs
 - Orientation – 1.5 hrs
 - Interviews – 1.5 hrs
 - Case Review – 1.5 hrs
 - Search and Seizure – 1.5 hrs
 - Fire Investigator Unit Familiarization – 1.5 hrs
- Northern Illinois Public Safety Training Academy
 - Structural Collapse Technician - 40 hrs
 - Structural Collapse Operations - 40 hrs
 - Trench Operations - 40 hrs
 - Rope Operations - 40 hrs
- Cook County Homeland Security & Emergency Management
 - Department Infection Control Officer - 16 hrs

2014

- MABAS Division 20 Fire Investigators
 - Car Fires – 1.5 hrs
 - Case Reviews – 1.5 hrs
 - Vehicle Machinery Operations – 40 hrs
 - Electrical Systems – 1.5 hrs
 - Fire Fatalities – 1.5 hrs

2013

- MABAS Division 20 Fire Investigators
 - Fire Investigator Unit Familiarization – 1.5 hrs
 - Social Media and Ethics – 1.5 hrs
- University of Illinois Fire Service Institute
 - Fire Investigator Modules – 120 hrs
 - Fire Origin and Cause Awareness – 8 hrs
 - Light and Fight (8 hrs) - 2013

2012

- Northern Illinois Public Safety Training Academy
 - Fire Apparatus Engineer - 48 hrs
 - Technical Rescue Awareness - 8 hrs
 - Fire Service Vehicle Operator - 8 hrs

Education:

- Fire Science Tech Certificate, Oakton Community College / NIPSTA, 2012
 - Related coursework: Fire Science Associates Degree (not completed)
- Paramedic Program Certificate, Malcolm X College, 2007-2008
- Cyber Security Basic Certificate, Wilbur Wright College, 2002-2003
 - Related coursework: Information Security (program not completed)
- Criminal Justice Program, William Rainey Harper College, 2002-2003
 - Related coursework: Criminal Justice (program not completed)

Affiliations:

Elmwood Park Firefighters Association (Member)
MABAS Division 20 Fire Investigation Unit (President)
Fire Investigators Strike Force (Training Board)
IL Professional Firefighters Association
International Association of Arson Investigators
International Association of Arson Investigators, Illinois Chapter
National Association of Fire Investigations
Illinois Public Pension Fund Association

Courses Instructed/ Guest Lecturer:

Fire Investigation Modules, NIPSTA
Fire Investigator Continuing Education, MABAS Division 20 Fire Investigation Unit