

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

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Professional Summary:

Corey Leber has over 10 years' experience in firefighting, emergency medical service, and fire/explosion investigations. For the last 10 years he has assisted or led in over 500 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 instructor. He has also interacted with local, state and federal agencies which include Chicago Fire Department Office of Fire Investigations (OFI), The Illinois State Fire Marshal – Arson Division, and The Bureau of Alcohol Tobacco and Fire Arms (BATF). Prior to becoming a fire investigator Corey Leber has 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 14 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, #1308378

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

Fire and Arson Investigator, IL

Juvenile Firesetter Intervention Specialist, IL

Paramedic, IDPH, IL

Hazardous Materials Technician, IL

Paramedic, IDPH, IL

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/Investigator, 2012 – Present

Specialized Education:

S#1 - Identifying Damage to Electrical Conductors for Fire Investigators Class w/ Cameron Novak. DCARI on demand learning, 2022
Explosion Dynamics, CFITrainer.net, 4 hours, 2022
Case Study – River Grove Fire, MABAS Division 20 Fire Investigators, 3 hrs, 2022
Fire Investigation Photography, MABAS Division 20 Fire Investigators, 4 hrs, 2022
Intro to Mechanical Engineering, MABAS Division 20 Fire Investigators, 3 hrs, 2022
Case Study – Hillside Fire, MABAS Division 20 Fire Investigators, 3 hrs, 2022
“Fire Investigation Report Writing”, DCARI on demand learning, 2021
“Origin and Cause Report Writing for Public Fire Investigators” DCARI on demand learning, 2021
Case Study “Molly Delgado Filicide Investigation”, IAAI-MN,2021
Wayne Miller – Burn Boston Burn –, MABAS Division 20 Fire Investigators, 2021, 4 hours
Case Study – Rosemont Fire, MABAS Division 20 Fire Investigators, 2021, 3 hours
Lithium Ion Batteries, MABAS Division 20 Fire Investigators, 2021, 3 hours
Intro to Electrical Engineering, MABAS Division 20 Fire Investigators, 2021, 3 hours
Evidence Collection , MABAS , 2021– 3 hours
Case Study – Paris Fire River Division 20 Fire Investigators Grove, MABAS , 2021, 3 hours
Fatal Fire Photography –, MABAS Division 20 Fire Investigators, 2021 4 hours
Fire Investigators Strike Force, MABAS Division 20 Fire Investigators, 2021
Case Studies, MABAS Division 20 Fire Investigators, 2021, 3 hours
Expert Witness Courtroom Testimony, IAAI, 2021, 40 hours
Residential Electrical Systems, CFITRAINER.NET, 2021, 4 hours
Arc Mapping Basics, CFITRAINER.NET, 2021, 4 hours
Critical Thinking and Solving Cases CFITRAINER.NET, 2021, 4 hours
Fundamentals of Interviewing, CFITRAINER.NET, 2021, 4 hours
MagneTek: A Case Study in The Daubert Challenge CFITRAINER.NET, 2021, 2 hours
Effective Investigation and Testimony CFITRAINER.NET, 2021, 3 hours
Evidence Examination: What Happens at the Lab? CFITRAINER.NET, 2021, 4 hours
Fire Service Instructor II, University of Illinois Fire Service Institute, 2021, 40 hours
Advanced Fire Officer, Romeoville Fire Academy, 2021, 20 hours
Case Studies MABAS Division 20 Fire Investigators, 2020, 3 hours
Appliance Fires MABAS Division 20 Fire Investigators, 2020, 3 hours
Fire Investigator Unit Familiarization MABAS Division 20 Fire Investigators, 2020, 3 hours
Fire Investigators Strike Force, MABAS Division 20 Fire Investigators, 2020
Photography Methods and Best Practices, Salvation Army Bldg. MABAS Division 20 Fire Investigators, 2020, 3 hours
DNA, CFITrainer.net, 2020, 3 hours
Physical Evidence at the Fire Scene CFITrainer.net, 2020, 4 hours
The Scientific Method for Fire and Explosion Investigation, CFITrainer.net, 2020, 3 hours
Introduction to Evidence - 4 hours CFITrainer.net, 2020
Documenting the Event CFITrainer.net, 2020, 4 hours
Ethics and the Fire Investigator CFITrainer.net, 2020, 3 hours
NFPA 1033 and Your Career CFITrainer.net, 2020, 2 hours
The Practical Application of the Relationship Between NFPA 1033 and NFPA 921, CFITrainer.net, 2020, 2 hours
Fire Origin and Cause Awareness University of Illinois Fire Service Institute, 2020, 4 hours
Fire Department Incident Safety Officer, Illinois Society of Fire Service Instructors, 2020, 40 hours
Homemade Explosives, New Mexico Tech, 2020, 8 hours

MABAS Division 20 Fire Investigators, 2019,
Case Studies MABAS Division 20 Fire Investigators, 2019, 3 hours
Bylaws MABAS Division 20 Fire Investigators, 2019, 2 hours
BATS/Cert Renewal MABAS Division 20 Fire Investigators, 2019, 3 hours
Interagency Cooperation MABAS Division 20 Fire Investigators, 2019, 3 hours
BATS Training MABAS Division 20 Fire Investigators, 2019, 3 hours
State Crime Lab MABAS Division 20 Fire Investigators, 2019, 3 hours
Youth Firesetter Intervention Specialist - Case Studies MABAS Division 20 Fire Investigators, 2019,
3 hours
Residential Building Operations, University of Illinois Fire Service Institute, 2019, 4 hours
Arson Investigator, Southwestern Illinois Police Academy, 2019, 200 hours
SOP / Basics Review MABAS Division 20 Fire Investigators, 2018, 3 hours
Fire Scene Evidence Processing I MABAS Division 20 Fire Investigators, 2018, 3 hours
Fire Scene Evidence Processing II MABAS Division 20 Fire Investigators, 2018, 3 hours
Drone Familiarization and Practical MABAS Division 20 Fire Investigators, 2018, 3 hours
Evidence Collection I MABAS Division 20 Fire Investigators, 2018, 3 hours
Evidence Collection II MABAS Division 20 Fire Investigators, 2018, 3 hours
Photographs and Logging MABAS Division 20 Fire Investigators, 2018, 3 hours
SOP Review MABAS Division 20 Fire Investigators, 2018, 3 hours
NICOR, Fire Investigators Strike Force, 2018
Underwriters Laboratories Fire Investigators Strike Force, 2018, 3 hours
Consumer Product Safety Commission Fire Investigators Strike Force, 2018, 3 hours
Firefighters and Investigators working together, Fire Investigators Strike Force, 2018, 3 hours
Juvenile Legal Updates, Fire Investigators Strike Force, 2018, 3 hours
MABAS Division 20 Fire Investigators, 2017
Burn Patterns and Thermometry MABAS Division 20 Fire Investigators, 2017, 3 hours
Fatal Fires MABAS Division 20 Fire Investigators, 2017, 3 hours
Fire Investigator Unit Familiarization MABAS Division 20 Fire Investigators, 2017, 3 hours
921 Overview MABAS Division 20 Fire Investigators, 2017, 2 hours
Fatal Fires II MABAS Division 20 Fire Investigators, 2017, 2 hours
Evidence Processing MABAS Division 20 Fire Investigators, 2017, 2 hours
Car Fire Investigation Practical's MABAS Division 20 Fire Investigators, 2017, 3 hours
SOP Review MABAS Division 20 Fire Investigators, 2017, 2 hours
Fire Investigators Strike Force, 2017,
Interviewing Techniques Fire Investigators Strike Force, 2017, 3 hours
CV's and Case Studies Fire Investigators Strike Force, 2017, 3 hours
Post Flash Fire Patterns Fire Investigators Strike Force, 2017, 3 hours
Fire Service Instructor I Illinois Fire Chiefs Association, 2017, 40 hours
Fire Officer Management II Illinois Fire Chiefs Association, 2017, 40 hours
Fire Officer Strategy and Tactics Illinois Fire Chiefs Association, 2017, 40 hours
Fire Officer Management I Illinois Fire Chiefs Association, 2017, 40 hours
Fire Officer Fire Prevention Principles Illinois Fire Chiefs Association, 2017, 40 hours
Photos, Case Review, and Combustible Gas Detector MABAS Division 20 Fire Investigators, 2016,
1.5 hours
Electricity and Electrical Fires MABAS Division 20 Fire Investigators, 2016, 1.5 hours
Explosions (NFPA 921) Fire Investigators Strike Force, 2016, 2.5 hours
Hazmat (Focusing on Meth Labs) Fire Investigators Strike Force, 2016, 2 hours
Physical Evidence Fire Investigators Strike Force, 2016, 3 hours
Search and Seizure, CFITrainer.net, 2016, 4 hours
Back to Basics, MABAS Division 20 Fire Investigators, 2015 – 1.5 hours
Orientation, MABAS Division 20 Fire Investigators, 2015 – 1.5 hours

Interviews, MABAS Division 20 Fire Investigators, 2015, – 1.5 hours
Case Review, MABAS Division 20 Fire Investigators, 2015 – 1.5 hours
Search and Seizure, MABAS Division 20 Fire Investigators, 2015 – 1.5 hours
Fire Investigator Unit Familiarization, MABAS Division 20 Fire Investigators, 2015, 1.5 hours
Structural Collapse Technician Northern Illinois Public Safety Training Academy, 2015, 40 hours
Structural Collapse Operations, Northern Illinois Public Safety Training Academy, 2015, - 40 hours
Trench Operations Northern Illinois Public Safety Training Academy, 2015,, 40 hours
Rope Operations, Northern Illinois Public Safety Training Academy, 2015,- 40 hours
Department Infection Control Officer, Cook County Homeland Security & Emergency Management, 2015, 16 hours
Car Fires MABAS Division 20 Fire Investigators, 2014, 1.5 hours
Case Reviews MABAS Division 20 Fire Investigators, 2014, 1.5 hours
Vehicle Machinery Operations MABAS Division 20 Fire Investigators, 2014, 40 hours
Electrical Systems – MABAS Division 20 Fire Investigators, 2014, 1.5 hours
Fire Fatalities MABAS Division 20 Fire Investigators, 2014, 1.5 hours
Fire Investigator Unit Familiarization, MABAS Division 20 Fire Investigators, 2013, 1.5 hours
Social Media and Ethics MABAS Division 20 Fire Investigators, 2013, 1.5 hours
Fire Investigator Modules (120 hours) University of Illinois Fire Service Institute, 2013
Fire Origin and Cause Awareness – Online University of Illinois Fire Service Institute, 2013 (8 hours)
Light and Fight (8 hours) University of Illinois Fire Service Institute, (8 hours) 2013
Fire Apparatus Engineer, Northern Illinois Public Safety Training Academy, 2012 - 48 hours
Technical Rescue Awareness, Northern Illinois Public Safety Training Academy, 2012 - 8 hours
Fire Service Vehicle Operator Northern Illinois Public Safety Training Academy, 2012 - 8 hours

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
Fire Investigators Strike Force
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