

**Joseph F. Crowley** | Fire Investigator, IAAI-CFI

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**Professional Summary:**

Mr. Crowley is a United States Marine Corps Veteran and a retired Deputy Fire Marshal/ firefighter with over sixteen years of fire experience with the City of Norwich, CT Fire Department. For eleven years was in fire suppression and five years was directly involved in fire and explosion incident investigations. Mr. Crowley has investigated over 275 fire scenes that have involved commercial and residential properties. Mr. Crowley has worked with Local, State and Federal agencies on IED'S, arson and fatality investigations.

**Licenses and Certifications:**

Certified Fire Investigator, International Association of Arson Investigators, #24-091365  
Certified Fire Investigation Technician, International Association of Arson Investigators  
Certified Vehicle Fire Investigator, National Association of Fire Investigators, #24345-14373v  
Certified Evidence Collection Technician, International Association of Fire Investigators  
Certified Fire and Explosion Investigator, National Association of Fire Investigators, #243451-14373  
International Fire Service Accreditation Firefighter II Certification  
Private Investigator, State of North Carolina  
Private Investigator, State of South Carolina, # RD260136  
Private Investigator, State of Virginia, #DCJS#99-742968

**Professional Experience:**

Norwich Fire Department, Deputy Fire Marshal 2018-2023  
Norwich Fire Department, Firefighter 2007-2018  
Mohegan Sun Casino Surveillance Dept.2003-2007

**Specialized Education:**

Alternative Fueled Vehicle Training, NC – IAAI Chapter, 2025  
Fire Protection Systems, NC-IAAI -Chapter, 2024  
Photography Hands on, NC-IAAI -Chapter, 2024  
IED Awareness, NC-IAAI -Chapter, 2024  
Wildland fire Investigation, NC-IAAI -Chapter, 2024  
Fire Weather/ National weather service, NC-IAAI -Chapter, 2024  
Vehicle Fires, NC-IAAI -Chapter, 2024  
Prosecution 101, NC-IAAI -Chapter, 2024

NIMS Introduction to Incident Command (100) - National Fire Academy 2022 Tested.  
Fire Inspection Principles II - National Fire Academy 2022 Tested.  
Forensic Interviewing and Evidence Collection - National Fire Academy 2022 Tested.  
NIMS Basic Incident Command System for Initial Response (200) - National Fire Academy 2022 Tested.  
Digital Photography & the Fire Investigator - CFITrainer.net / IAAI 2022  
DNA - CFITrainer.net / IAAI 2022  
Emerging Technologies in Fire Investigation - CFITrainer.net / IAAI 2022  
Evidence Examination: What happens at the lab? - CFITrainer.net / IAAI 2022  
Fundamentals of Interviewing - CFITrainer.net / IAAI 2022  
The Potential Value of Electronic Evidence in Fire Investigating - CFITrainer.net / IAAI 2022  
Legal Aspects of Investigating Youth Set Fires - CFITrainer.net / IAAI 2021  
Motor Vehicles: Transmission, Exhaust, Brake and Accessory Systems - CFITrainer.net / IAAI 2021  
Preventing Occupational Exposures to Carcinogens at the Fire Scene - CFITrainer.net / IAAI 2021  
Investigating Fatal Motor Vehicle Fires: Accident or Not? - (ODEM) Office of Education and Data Management State of CT Tested 2021  
Legal Liability for Building and Fire Officials - (ODEM) Office of Education and Data Management State of CT Tested 2021  
Accreditation, Certification and Certificates - CFITrainer.net / IAAI 2020  
Basic Electricity - CFITrainer.net / IAAI 2020  
Charleston Sofa Super Store Fire - CFITrainer.net / IAAI 2020  
Critical Evaluation and Testing of Commonly Reported Accidental Causes - CFITrainer.net / IAAI 2020  
Critical Thinking Solves Cases - CFITrainer.net / IAAI 2020  
Discovery in Criminal Cases - CFITrainer.net / IAAI 2020  
Effective Investigation and Testimony - CFITrainer.net / IAAI 2020  
Ethics and social media - CFITrainer.net / IAAI 2020  
Explosion Dynamics - CFITrainer.net / IAAI 2020  
Fire Chemistry - CFITrainer.net / IAAI 2020  
Fire Investigation for Fire Officers - CFITrainer.net / IAAI 2020  
Fire Investigator Scene Safety - CFITrainer.net / IAAI 2020  
Fundamentals of Residential Building Construction - CFITrainer.net / IAAI 2020  
How First Responders Impact the Fire Investigation - CFITrainer.net / IAAI 2020  
Insurance and the Fire Investigation - CFITrainer.net / IAAI 2020  
Introduction to Evidence - CFITrainer.net / IAAI 2020  
Introduction to Youth Set Fires - CFITrainer.net / IAAI 2020  
Investigating Fatal Fires - CFITrainer.net / IAAI 2020  
Investigating Fire and Explosion Incidents Involving a Line of Duty Death - CFITrainer.net / IAAI 2020  
Managing Complex Fire Scene Investigations - CFITrainer.net / IAAI 2020  
Motor Vehicles: The Engine and the Ignition, Electrical and Fuel Systems- CFITrainer.net / IAAI 2020  
Post Flash Over Fires - CFITrainer.net / IAAI 2020  
Process of Elimination - CFITrainer.net / IAAI 2020  
Residential Electrical Systems - CFITrainer.net / IAAI 2020  
Residential Natural Gas Systems - CFITrainer.net / IAAI 2020  
The Impact of Ventilation in Building Structures on Fire Development - CFITrainer.net / IAAI 2020  
The Scientific Method for Fire and Explosion Investigation - CFITrainer.net / IAAI 2020

Understanding Undetermined - CFITrainer.net / IAAI 2020  
Vacant and Abandoned Buildings: Hazards and Solutions - CFITrainer.net / IAAI 2020  
Liquid Propane Gas Code (3 Sessions) - (ODEM) Office of Education and Data Management State of CT Tested 2020  
CT Advanced Fire Investigation School - IAAI certified (68 hrs) - (ODEM) Office of Education and Data Management State of CT Tested 2019  
Ethics for Building and Fire Officials - (ODEM) Office of Education and Data Management State of CT Tested 2019  
Documenting the Event - CFITrainer.net / IAAI 2019  
Fire Flow Analysis - CFITrainer.net / IAAI 2019  
Fire Protection Systems - CFITrainer.net / IAAI 2019  
Physical Evidence at the Fire Scene - CFITrainer.net / IAAI 2019  
Fire Investigation Origin and Cause Report Writing - (ODEM) Office of Education and Data Management State of CT Tested 2019  
State of CT Fire Investigation - (ODEM) Office of Education and Data Management State of CT Tested (8 weeks) 2018  
State of CT. Fire Inspector course (12 weeks) - (ODEM) Office of Education and Data Management State of CT Tested 2018  
Vehicle Fire Investigation School (30 hrs) - (ODEM) Office of Education and Data Management State of CT Tested 2018  
Storage, Transportation and Use of Explosive HME, and Fireworks (8hrs) - (ODEM) Office of Education and Data Management State of CT Tested 2018  
Ethical Duties Beyond the Fire Scene - CFITrainer.net / IAAI 2018  
Ethics and the Fire Investigator - CFITrainer.net / IAAI 2018  
Introduction to Fire Dynamics and Modeling - CFITrainer.net / IAAI 2018  
Investigating Motor Vehicle Fires - CFITrainer.net / IAAI 2018  
Thermometry, Heat, and Heat Transfer - CFITrainer.net / IAAI 2018

### Education:

CT Fire Academy 400 hours  
Ashbrook Sr. Highschool

### Affiliations:

International Association of Arson Investigators (IAAI), Member since 2020  
National Association of Fire Investigators (NAFI), valid and in good standing  
CT Chapter of International Association of Arson Investigators, valid and in good standing