

Matthew J. Cady
110 West Road Pleasant Valley New York 12569
IAAI - CFI certification # 23-12109
NAFI - CFEI certification # 28219-16341
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Fire Investigator
Davis Fire Debris Analysis LLC.
26 Lime Mill Road
Lagrangeville NY 12540
(845) 478-2020-office matt@davisfiredebrisanalysis.com

O QUALIFICATIONS:

- **Certified Fire Investigator**, International Association of Arson Investigators; December 10, 2024. Certification # 23-12109
- **Certified Fire and Explosion Investigator**, National Association of Fire Investigators, International; September 18, 2023 Certification # 28219-16341
- **Certified Fire Investigator I**, National Board on Fire Service Professional Qualifications : (Pro Board) ; November 30, 2012. Certification # NY-9534.
- **NYS Certified Fire Investigator II**, State of New York Office of Fire Prevention and Control; July 5, 2007. Certification # 750002-0607-0031.
- **NYS Certified Fire Investigator I**, State of New York Office of Fire Prevention and Control; July 5, 2007. Certification # 750001-0607-0049

O PROFESSIONAL EXPERIENCE:

- 2023- Present **Fire Investigator**
Davis Fire Debris Analysis Lagrange New York
- 2015-Present : **Chairman- Fire Advisory Board**
Town of Pleasant Valley, New York
- 2014-Present **Assistant Chief of Fire Investigation Division-**
Dutchess County Department of Emergency Response, New York
- 2014-Present : **Deputy Fire Coordinator-**
Dutchess County Department of Emergency Response, New York
- 2010-2014: **Assistant Fire Chief-** Pleasant Valley Fire District
Town of Pleasant Valley, New York
- 2009-2014 : **Senior Fire Investigator-** Fire Investigation Division
Dutchess County Department of Emergency Response, New York
- 2002-2006: **Deputy Fire Chief-** Pleasant Valley Fire District
Town of Pleasant Valley, New York
- 2000-Present: **Fire Investigator-** Fire Investigation Division
Dutchess County Department of Emergency Response, New York
- 1994-1999: **Assistant Fire Chief-** Pleasant Valley Fire District
Town of Pleasant Valley, New York
- 1994-Present **Fire Advisory Board-** Member
Town of Pleasant Valley, New York
- 1992-1994: **Engine Captain-** Pleasant Valley Fire District
Town of Pleasant Valley, New York
- 1989-1992: **Engine Lieutenant-** Pleasant Valley Fire District
Town of Pleasant Valley, New York

1987-Present: **Volunteer Firefighter-** Pleasant Valley Fire District
Town of Pleasant Valley, New York

[O TRAINING COURSES / CONTINUING EDUCATION:](#)

2024	Examining and Handling Lithium-Ion Batteries IAAI NYS Chapter 23, 2hrs-Tested
2024	CT IAAI June 2024 Seminar IAAI CT chapter, 8 hours- Tested
2024	Combining Spherical & Trad. Photography to Document Fire Scenes IAAI NYS Chapter 23, 2hrs-Tested
2024	Case Study-Jay Street Fire IAAI NYS Chapter 23, 2hrs-Tested
2024	Explosion Dynamics IAAI NYS Chapter 23, 4hrs-Tested
2024	Material Ignitability and Ignition Sources IAAI NYS Chapter 23, 8hrs-Tested
2024	Post Flashover Fire Pattern Persistence IAAI NYS Chapter 23, 4hrs-Tested
2023	Modern Lighting Systems for Fire Investigators IAAI NYS Chapter 23, 2hrs- Tested
2023	ICS 300 U.S. DHS Fema 40hrs-Tested
2023	ICS 800 U.S. DHS Fema 3hrs- Tested
2023	Challenges to Expert Qualifications,Methods and Opinions IAAI NYS Chapter 23, 4hrs- Tested
2023	Chimney Fire Investigations IAAI NYS Chapter 23, 4hrs-Tested
2023	Small Appliance Fire Investigation IAAI NYS Chapter 23, 4hrs- Tested
2023	Electronic Data from Smart Devices IAAI NYS Chapter 23, 4hrs-Tested
2022	Writing the Origin & Cause Report IAAI NYS Chapter 23, 2hrs-Tested
2022	Active Shooter and Hostile Event Response (ASHER) Awareness Training- Dutchess County DER- 2hrs
2022	Introduction to Youth-Set Fires; IAAI CFI Trainer 3 hrs- Tested
2022	Fire Investigator Scene Safety; IAAI CFI Trainer, 3 hrs- Tested

2022 **Fire Investigation for Fire Officers;**
IAAI CFI Trainer, 3 hrs -Tested

2022 **Accreditation, Certification, and Certificates;**
IAAI CFI Trainer, 3 hrs- Tested

2021 **Annual Fire/ Arson Investigation Seminar;** NYSOFFPC, 10 hrs

2021 **Expert Witness Courtroom Testimony Course;**
IAAI 40 hours tested

2021 **The Scientific Method for Fire and Explosion Investigation;**
IAAI CFI Trainer, 3hrs- Tested

2021 **Effective Investigation and Testimony;**IAAI CFI Trainer,3hrs-Tested

2020 **Charting Your Path in Fire Investigation;** IAAI CFI Trainer,2hrs Tested

2020 **NFPA 1033 and Your Career;** IAAI CFI Trainer, 4hrs Tested

2020 **Residential Electrical Systems;** IAAI CFI Trainer,4hrs- Tested

2020 **Basic Electricity;** IAAI CFI Trainer , 4hrs- Tested

2019 **Modern Fire Behavior, UL ;** DCDER, 3.5hrs

2019 **FireFighter Decon ;** DCDER , 3hrs

2018 **Basic Fire Scene Photography;** DCSO, 3hrs-Tested

2018 **Med. Structural Collapse Ops. Tools;** NYSOFFPC, 16hrs

2018 **Fire Dynamics & Ventilation Effects;** DOJ-ATF, 7hrs-Tested

2017 **Annual Fire/ Arson Investigation Seminar;** NYSOFFPC, 12hrs-Tested

2017 **Autism Awareness Training;** DCDER, 2hrs

2017 **Fire Scene Preservation;** DCDER, 3hrs

2017 **Tactical Fireground Simulations ;** NYSOFFPC, 12hrs

2016 **Medium Level Structural Collapse Concepts;** NYSOFFPC, 8hrs

2015 **Interview & Interrogation Course;** NYSDCJS, 16hrs

2015 **Annual Fire/ Arson Investigation Seminar;** NYSOFFPC, 12hrs-Tested

2015 **Safety & Fire Considerations for Solar-PV;** Ulster Boces, 3hrs

2015 **Basic Structural Collapse Operations;** NYSOFFPC, 12hrs

2015 **Confined Space Awareness & Safety;** NYSOFFPC, 4hrs

2014 **Annual Fire/ Arson Investigation Seminar;** NYSOFFPC, 12hrs-Tested

2014 **Codes for The Fire Officials;** NYSOFFPC, 3hrs

2014 **Arc Mapping Basics;** IAAI CFI Trainer, 4hrs-Tested

2014 **Electrical Safety;**IAAI CFI Trainer, 3hrs- Tested

2014 **Firefighter Safety: A Proactive Approach;** NYSOFFPC, 16hrs

2014 **Basic CAD Zone Training;**D.C.S.O., 16hrs

2014 **ICS 100;** U.S. DHS FEMA

2014 **ICS 700;** U.S. DHS FEMA

2013 **Principles of Building Construction, Combustible;** NYSOFFPC, NFA,
12hrs

2013 **Electrical Fire Cause Determination I;** NYSOFFPC, 18hrs-Tested.

2012 **Modern House Fires: Strategic & Tactical Considerations for
Success;** NYSAFC, 3hrs

2012 **Annual Fire/ Arson Investigation Seminar**; NYSOFFPC, 12hrs-Tested

2012 **Fire Behavior- Stuff Every Firefighter Should Know**; DCDER, 8hrs

2012 **Crime Scene Awareness**; D.C.S.O., 3hrs

2011 **The Firefighters Guide to Lightweight Wood Construction**;12hrs

2010 **Annual Fire/ Arson Investigation Seminar**; NYSOFFPC, 12hrs-Tested

2010 **Fire Dynamics, Smoke & the Ventilation Profile**; NYSAFC, 3hrs

2010 **Recognizing Clandestine Drug Lab Operations**; NYSOFFPC, 4hrs

2010 **Alternative Fueled Vehicles and New Vehicle Technology**;
NYSOFFPC, 4hrs

2009 **Topics in Advanced Origin & Cause**; NYIAAI, 12hrs-Tested

2009 **Annual Fire/ Arson Investigation Seminar**; NYSOFFPC, 12hrs-Tested

2009 **Health And Safety Officer**; NYSOFFPC, NFA, 12hrs

2008 **Flammable and Combustible Liquid Emergencies**; NYSOFFPC,12hrs

2007 **Strategy and Tactics for Initial Company Officer**;
NYSOFFPC, NFA, 12hrs

2006 **Basic Incident Command System I-200**; NYSOFFPC, 8hrs

2006 **Fire Investigation Seminar**; NYIAAI, DCDER, 12hrs-Tested

2005 **Annual Fire/ Arson Investigation Seminar**; NYSOFFPC, 12hrs-Tested

2005 **Emergency Response To Terrorism**;NFA, FEMA, 4hrs

2005 **Principles of Fire Investigation**; NYSOFFPC, 24hrs- Tested

2005 **Instructional Techniques For The Company Officer**; NYSOFFPC, 12hrs

2005 **Selected Legal Issues for the Volunteer Fire Service**; NYSOFFPC,12hr

2004 **Automobile Fire Investigations**; NYIAAI, AFD, 6hrs

2004 **Managing Company Tactical Operations: Tactics**;NYSOFFPC,NFA,12h

2003 **Emergency Vehicle Operations Course**; NYSOFFPC, 18 hrs

2003 **Conducting Live Fire Evolutions**; NYSOFFPC, 3hrs

2003 **Live Fire Safety Training**; NYSOFFPC, 3hrs

2003 **Void Search and Rescue Concepts**: NYSOFFPC, 4hrs

2003 **Basic Trench Collapse Concepts**; NYSOFFPC, 8hrs

2002 **Fire/ Arson Training Seminar**; NYIAAI, 12hrs-Tested

2002 **Medium Construction Related to Building Failure**;
NYSOFFPC, 8hrs

2002 **Basic Structural Collapse Operations**; NYSOFFPC, 12hrs

2001 **Command and Management: Chief Officer**, NYSOFFPC,14hrs

2000 **Managing Company Tactical Operations: Tactics**;NYSOFFPC,12hrs

1999 **Ladder Company Operations**; NYSOFFPC, 18hrs

1999 **Confined Space Awareness and Safety**; NYSOFFPC, 6hrs

1999 **Hazardous Materials Incident Command**; NYSOFFPC, 24hrs

1999 **Managing Company Tactical Operations: Decision Making**,
NYSOFFPC, NFA, 14hrs

1998 **Managing Company Tactical Operations: Preparation**
NYSOFFPC, NFA, 14hrs

1996 **Leadership II : Strategies for Personal Success;** NYSOFFPC,12hrs
1995 **Fire Attack II ;** NYSOFFPC, 12hrs
1995 **Introduction to Fire Alarm Systems;** DCDER, 3hrs
1995 **Leadership I : Strategies for Company Success;** NYSOFFPC,12hrs
1995 **Accident Victim Extrication;** NYSOFFPC, 16hrs
1994 **Rescue Operations;** NYSOFFPC, 21 hrs
1994 **Building Construction for Fire Suppression Forces: Principles, Wood and Ordinary Construction;** NYSOFFPC, 12hrs
1993 **Aircraft Fire & Rescue;** NYSOFFPC, 12 hrs
1993 **Haz Mat Technician Course;** NYSOFFPC, 24 hrs
1993 **Scott Breathing Apparatus Maintenance- 2.2/4.5;** NYSOFFPC, 14 hrs
1993 **Hazardous Materials First Responder Operations;** NYSOFFPC,16hrs
1993 **Firefighter Safety and Survival;** NYSOFFPC, 12hrs
1992 **Juvenile Firesetter Workshop;** DCDER, 8 hrs
1991 **Search and Rescue Course;** NYSOFFPC, 8 hrs
1991 **Incident Command;** NYSOFFPC, 12 hrs
1990 **Fire/ Arson Investigation Course;** NYSOFFPC, 80 hrs-Tested
1989 **Cause and Origin Determination Course;** NYSOFFPC, 24 hrs
1989 **Fire Behavior and Arson Awareness;** NYSOFFPC, 16hrs
1989 **Grass, Brush and Forest Firefighting;** NYSOFFPC, 9hrs
1988 **Apparatus Operator: Pump;** NYSOFFPC, 18 hrs
1987 **Initial Fire Attack;** NYSOFFPC, 18 hrs
1987 **Firefighting Essentials Course;** NYSOFFPC, 39 hrs

[O ASSOCIATIONS:](#)

2000- Present	IAAI NY Chapter 23 Member
2012- Present	IAAI Member
2023-Present	National Association of Fire Investigators Membership #28219
2024-Present	IAAI Connecticut Chapter Member #3759

