

PETER DAVIS

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26 Lime Mill Road
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PROFESSIONAL SERVICES

Davis Fire Debris Analysis LLC www.davisfiredebrisanalysis.com

| | |
|--|------|
| Owner / Chief Fire Investigator – <i>Fire Origin & Cause Investigation</i> | 2016 |
| Owner / Operator – <i>Portable x-ray nondestructive analysis service</i> | 2011 |
| Owner / Operator - <i>Matterport fire scene documentation equipment/services</i> | 2019 |

PROFESSIONAL EXPERIENCE

PRIVATE

| | | |
|--|-------------------------------------|-----------|
| James F. Valentine and Associates | <i>Fire Investigator</i> | 2008-2016 |
| Peter Vallas Associates Inc. | <i>Fire Investigator, Part time</i> | 2003-2008 |
| Stauffer Investigative Services | <i>Fire Investigator, Part time</i> | 1998-2001 |
| Loss Analysis Inc. | <i>Fire Investigator, Part time</i> | 1995-1998 |

PUBLIC

Arlington Fire Department

Professional Firefighter, Fire Suppression, EMS & Fire Investigation 1987-2009

Providing Assistance to the Arlington Fire Prevention Office as:

- *Fire Investigator*
- *Fire Prevention Programs*

| | | |
|---------------------------------------|--------------------------|--------------|
| Dutchess County Bureau of Fire | <i>Fire Investigator</i> | 1986-1995 |
| | <i>Fire Investigator</i> | 2015-Present |

FIRES INVESTIGATED

PRIVATE: 1700

PUBLIC: 700

1984-2023

TESTIMONY PROVIDED CASES

| | |
|---|---------|
| <i>State of California Supreme Court, Case # CGC-05-441279</i> | |
| <i>Vornado v. Tyco Electronics (Deposition)</i> | 8/25/10 |
| <i>Southern District of New York is 11-cv-2529 Adirondack Insurance Company a/s/o Luleatha Giraud v. Thomson, Inc. (Deposition)</i> | 3/20/12 |
| <i>State of NY Index # 245247</i> | |
| <i>American Alternative Insurance v. Broan-Nutone (Deposition)</i> | 7/21/15 |
| <i>State of NY against Khaled Baroud Grand Jury</i> | 3/13/17 |
| <i>Amica Mutual Ins. Co. v WHAC LLC, et al (Trial)</i> | 9/24/21 |

LICENSES

New York State Private Investigator # 11000146491

New Jersey State Private Investigator # 9399

EDUCATION

Corning Community College

Associate in Occupational Studies Fire Protection Technology 2001

International Association of Fire Investigators

Certified Fire Investigator 2003

National Association of Fire Investigators

Certified Fire Explosion Investigator 2002

Certified Vehicle Fire Investigator 2007

Dutchess County Adult Learning

Auto Mechanics I 2017

RECERTIFICATIONS KEPT UP TO DATE

ASSOCIATIONS & BOARDS

- IAAI-Certified Fire Investigator Program liaison to NYS Chapter 23 IAAI
- NYS Fire Investigators 23 IAAI *Past Vice President, Director - Southern Region*
- NYS Fire Investigators 23 IAAI *Committees: Chairman Peer Review, Training & Education, Presenter*
- International Association of Arson Investigators
- IAAI Certified Fire Investigator Exam Proctor
- New York State Special Investigations Unit NYSSIU *sponsoring member*
- National Association of Fire Investigators
- Hudson Valley Chapter NYSBOC – Building Codes
- New York State Fire Chiefs Association
- Member NASP National Association of Subrogation Professionals
- Member NYS SIU New York State Special Investigations Unit
- NYS Association of Fire Chiefs
- NYS Fire Marshals and Inspectors Association
- Beekman Fire Department, *Volunteer Firefighter* 2003-2005
- Pawling Fire Department, *Volunteer Firefighter* 1977-1988
- PADI Certified SCUBA Diver
- Boy Scouts of America, *Eagle Scout*

NEW YORK STATE BUILDING CODES

Code Enforcement Certification 0704-7406B 2004-2010

Code Enforcement Administration 2004

Code Enforcement Practices 2004

Inspecting Existing Structures 2004

Low-Rise Residential Construction 1998

General Building Construction 1998

PROGRAMS & SEMINARS

Proctor IAAI ECT Program

AUGUST 2022

Presenter NYS Fire Investigators Chapter 23 IAAI

*(Travel Class) Electrical / Appliance Training Seminar
Regional Winter Seminar
Regional Fall Seminar*

2014, 2015, 2016
2017
2017

Presenter NYS Fire Investigators Chapter 23 IAAI

Truck Bus and RV Fire Investigation – Presenter 1-Day Regional Seminar

2010

Arlington Fire District Fire Investigation – In House Training

Programs Fire Investigation Basics - Presenter

April 2004

Peter Vallas Associates

Automobile Fire Investigations – Presenter 1-Day Regional Seminar

June 2004

FIRE INVESTIGATION & RELATED SEMINARS (T = Tested)

| | | |
|------|---|------------|
| 2023 | NYSFI Seminar | 16 hours T |
| 2022 | NY Westchester County | 6 hours T |
| 2022 | CT IAAI | 12 hours T |
| 2022 | NYSFI Chapter 23 IAAI May 25-27 | 16 hours T |
| 2022 | NJ IAAI Seminar | 20 hours T |
| 2021 | CT IAAI Seminar | 15 hours T |
| 2021 | CFI Trainer Deposition Part 1&2 | 6 hours T |
| 2021 | NYSFI Chapter 23 IAAI May 19-21 | 16 hours T |
| 2020 | NAFI Re-cert till 1-25-2022 | |
| 2020 | NYS Association of Fire Chiefs Hoarder House Fires | 3 hours |
| 2019 | NYS-SIU Conference | 5 hours |
| 2019 | Dutchess County Training Modern Fire Behavior | 2 hours |
| 2019 | NYS OFPC Fire Arson Investigation Seminar | 12 hours |
| 2019 | NYACT Heavy Equipment Theft | 6 hours |
| 2019 | NYS OFPC Vehicle Arson Awareness | 8 hours T |
| 2019 | IAAI ITC Arson becomes Murder | 4 hours T |
| 2019 | IAAI ITC Marine Surveying | 2 hours T |
| 2019 | IAAI ITC Insurance Claim Study | 8 hours T |
| 2019 | IAAI ITC Fire Dynamics | 8 hours T |
| 2019 | IAAI ITC Objectivity | 2 hours T |
| 2019 | IAAI ITC Patterns of Heat Flow | 4 hours T |
| 2019 | IAAI ITC Ventilation Considerations | 4 hours T |
| | NAFI Certificate update CFEI, CVFI good through 11/19/2021 | |
| 2018 | ATF Fire Patterns in Post Flashover | 7 hours T |
| 2018 | NAFI 2018 Vehicle Fire Investigation Training | 32 hours T |
| 2018 | Local Seminar Arc Mapping | 2 hours |
| 2018 | NYSFI chapter 23 IAAI Spring Seminar | 16 hours T |
| 2018 | NYS SIU Training | 4 hours |
| 2018 | ATF Fire Dynamics / Ventilation Seminar | 8 hours |
| 2017 | CFI Trainer Fire Chemistry | 3 hours T |
| 2017 | NYSBOC Codes Solar panel | 3 hours |
| 2017 | CFI Trainer Motor Vehicles Transmission/ Brakes/ Exhaust | 3 hours T |
| 2017 | CFI Trainer Motor Vehicles Engine/ Ignition/Electrical/Fuel | 3 hours T |
| 2017 | IAAI Annual Fire Arson Training in Nevada | 32 hours T |
| 2017 | Cybersecurity to Fraud | 1.5 hours |

FIRE INVESTIGATION & RELATED SEMINARS (Continued) (T = Tested)

| | | |
|------|--|----------------|
| 2017 | NYS Special Investigations Unit Conference | 4.75 hours |
| 2017 | ATF Electrical Aspects of Fire Investigation | 16 hours T |
| 2016 | Mid Hudson Building Codes NYSBOC | 7 hours |
| 2016 | State of New York Fire Arson Investigator Seminar Chap.23 | 8 hours T |
| 2016 | Department of Justice ATF Arc Mapping Seminar | 6 hours T |
| 2016 | NYSFI Spring Seminar (chapter 23 IAAI) | 16 hours T |
| 2016 | IAFI O&C Webinar | 2 hours T |
| 2016 | IAAI NJ Chapter Annual Training Seminar 2016 | 20 hours T |
| 2016 | NAFI O&C & Negative Corpus Webinar | 2 hours |
| 2015 | State of New York Fire Arson Inv. Seminar Chap.23 | 12 hours T |
| 2015 | IAAI Annual Fire Arson Training Chicago 2015 | 32 hours T |
| 2015 | IAAI New Jersey Annual Training | 18 hours |
| 2014 | State of New York Fire Arson Investigation Seminar | 12 hours |
| 2014 | CFI Trainer Fundamentals of Interviewing | 4 hours T |
| 2014 | NAFI International Symposium Inv. Science & Technology | |
| 2014 | CFI Trainer Investigating Fatal Fires | 4 hours T |
| 2014 | NYS IAAI Electrical Appliance Seminar | 8 hours T |
| 2014 | NJ IAAI Seminar Industry Standards | 18 hours |
| 2014 | CFI Trainer.net Electrical Safety | 4 hours T |
| 2013 | State of New York Fire Arson Investigation Seminar | 12 hours T |
| 2013 | CFI Trainer.net Critical Thinking | 2 hours T |
| 2013 | IAAI NJ Seminar | |
| 2013 | CFI Trainer.net Ventilation Approach of Building Structures/ Systems | |
| 2013 | CFI Trainer.net Arc Mapping Basics | |
| 2013 | Asbestos Awareness Class | T |
| 2013 | State of New York Fire Arson Investigation Seminar | 12 hours T |
| 2012 | NAFI –IFSI International Symposium of Fire Investigation | 21 hours |
| 2012 | Fire Findings Gas & Electric Appliance Investigation | T |
| 2011 | IAAI Fire Arson Investigation Las Vegas | 34 hours T |
| 2011 | NYS Fire Investigators Spring Training Seminar | 6 hours |
| 2010 | State of New York Fire Arson Investigation Seminar | 12 hours T |
| 2010 | NYS Fire Marshals & Inspectors Conference | 17 hours |
| 2010 | State of NY Dept. of Code Enforcement Code Update | 8 hours T |
| 2010 | NYS Association of Fire Chiefs Commercial Provisions Power Light | |
| 2010 | NYS Association of Fire Chiefs Combustible Cable Online | |
| 2010 | CFI Trainer.net Effective Testimony | 3 hours T |
| 2010 | CFI Trainer.net Scientific Method | 3 hours T |
| 2010 | New York State Fire Investigators Advanced O&C Seminar | |
| 2009 | State of New York Fire Arson Investigation Seminar | 12 hours T |
| 2009 | IAAI Fire Arson Investigation Arlington, TX | 40 hours T |
| 2008 | IAAI Fire Arson Investigation Denver CO | 40 hours |
| 2008 | State of New York Fire Arson Investigation Seminar | 12 hours T |
| 2008 | New York State Fire Investigators Sem. Latham NY | 16 hours T |
| 2007 | State of New York Fire Arson Investigation Seminar | 12 hours T |
| 2007 | State of New York Code Enforcement 30-0035 Fire Alarms | 3 hours |
| 2007 | NAFI Vehicle, Fire & Explosion Seminar Kentucky | 32 hours T |
| 2007 | IAAI Fire Arson Investigation British Columbia | 36 hours |
| 2006 | State of New York Fire Marshals Inspectors Seminar | |
| 2006 | State of New York Code Enforcement Code Update | 7 hours |
| 2006 | State of New York Fire Arson Investigation Seminar | 16 hours T |
| 2006 | State of New York Code Enforcement Seminar | 21 hours |
| 2006 | IAAI Fire Arson Investigation Seminar | 36 hours |
| 2006 | New York State Fire Investigators Poughkeepsie NY | 12 hours T |
| 2006 | State of New York Code Enforcement Seminar | 18 hours |
| 2005 | State of New York Code Enforcement Seminar | 18 hours |
| 2005 | State of New York Code Enforcement 30-0022 Fire Alarms | 3 hours |
| 2005 | State of New York Fire Arson Investigation Seminar | 12 hours T |
| 2005 | Carlin University NORA Certified Continuing Education: <i>Oil Fired Heating Appliance Operation</i> | 2 Day Training |

ADDITIONAL EDUCATION & TRAINING

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|---|------|
| New York State Certified Levels 1 and 2 Fire Investigator | 1990 |
| Fire Scene Evidence Collection | 2002 |
| Juvenile Fire Setter Workshop | 1992 |
| Electrical Fire Cause Determination 1 | 1992 |
| Electrical Fire Cause Determination 2 | 2004 |
| Fire Scene Photography | 1987 |
| Interviewing Techniques | 1987 |
| Fire Arson Investigation (80 hours) | 1984 |
| Fire Behavior and Arson Awareness | 1984 |
| Cause and Origin | 1983 |

National Fire Academy

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|--|------|
| Non-Combustible & Fire Resistive Wood & Ordinary | 1999 |
| Basic Structural Collapse | 1999 |
| Confined Space Awareness and Safety | 1999 |
| Hazardous Materials First Responder Operations Certification | 1997 |

PUBLICATIONS

"So you're classifying the fire as undetermined, Why?" Published NASP Subrogator quarterly magazine Spring/Summer 2018

"Undetermined" published Chapter 23 web magazine 2017

"Food for thought" Fire Scene Magazine New York State Fire Investigators Fall 2007

NYS Fire Investigators Chapter 23 IAAI Fire Scene Preservation Program 2005 *1 of 4 authors*