

JOHN TINGHITELLA, CFI, CFEI
Fire Investigator

PROFESSIONAL EXPERIENCE

2005 to present **Robson Forensic, Inc.**
Associate

Conduct on-scene fire investigations to locate origin and make initial determination of cause. Conduct burn investigations and fire/police report forensic analysis. Provide technical support to resolve questions appropriate to fire department operations and personnel. Conduct Code Violation Analysis related to Fire Prevention, Fire Safety and Means of Egress.

2002 to 2005 **Tingy's Improvements, Inc.**
Owner/Operator

Responsible for all phases of Home Improvement Business, including customer service, estimating job costs, material ordering and workmanship.

1981 to 2002 **City of New York, Fire Department**
Fire Marshal

1999-2002

- Managed and investigated cases assigned, as a Fire and Arson Investigator.
- Responded to fires and emergencies, determined origin & cause of fires.
- Conducted criminal investigations, with regard to arson and other crimes.
- Administered oaths to witnesses for the purpose of taking depositions
- Issued, signed, and served subpoenas for testimony and business records.
- Directed department members with regard to crime scene preservation.
- Supervised photographers at fire and crime scenes.
- Identified, collected, and transported physical evidence to police/forensic laboratory for analysis.
- Interviewed witnesses, examined fatal fire victims, conferred with medical examiner, supervisors, federal and local law enforcement officers, district attorneys and insurance representatives.
- Coordinated and performed surveillance of locations, vehicles and subjects.
- Conducted Building Inspections addressing code violations pertaining to fire prevention, fire safety and Department of Consumer Affairs Violations and issued Summonses, Violation Orders or Notice of Violations if warranted.

Special Assignments: Fireworks Task Force Unit; Social Club Task Force Unit

Firefighter

1981-1999

- Responded to and operated at structural fires, motor vehicle fires, motor vehicle accidents, medical emergencies and Haz-Mat incidents.
- Conducted Building Inspections addressing code violations pertaining to fire prevention and safety and issued Violation Orders or Notice of Violation if warranted.
- Department qualified motor pump operator and chauffer.
- Union Delegate

THE EXPERTS
Robson Forensic

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1974 to **Mineola, New York Volunteer Fire Department**
1980 *Firefighter, Motor Pump Operator, Chauffeur*

PROFESSIONAL CREDENTIALS

New York State-Certified Fire Investigator Level I and II
National Association of Fire Investigators – Certified Fire & Explosion Investigator

COMMENDATIONS

Bureau of Fire Investigation, Class B Medal: Ongoing Fire Investigation
Unit Citation Medal
World Trade Center Award
Pre-Hospital Save Commendation – FDNY
Certificate of Appreciation, Bureau of Fire Investigation – FDNY

EDUCATION

Bachelor of Science Degree, New York Institute of Technology, Old Westbury, New York,
1978

Associate in Applied Science Degree, State University of New York, Farmingdale, New
York, 1976

TRAINING COURSES

2022 NY State Chapter of the International Association of Arson Investigators
Fire Protection Systems & Fire Investigations
Marine Fire Investigations

International Association of Arson Investigators/CFI Trainer
Post flashover Fires
Introduction to Appliances

2021 International Association of Arson Investigators/CFI Trainer - Live Event
Was The Fire Accidental?
Post Blast Investigations
You're Right - But You're Wrong

International Association of Arson Investigators/CFI Trainer
Lithium-Ion Battery Fires
Charting Your Career Path in Fire Investigation

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- 2020 International Association of Arson Investigators/CFI Trainer
Understanding Undetermined
Fire Flow Analysis
Critical Evaluation and Testing of Commonly Reported Accidental Causes
Evidence Examination: What Happens at the Lab?
The Practical Application of the Relationship Between NFPA 1033 and NFPA 921
NFPA 1033 and Your Career
- International Association of Arson Investigators/Virtual Training
2021 NFPA921 Chapter 6-Fire Patterns
- 2019 National Association of Fire Investigators
Advanced Fire, Arson and Explosion Investigation Training Program, 28 hours, (fulfills the requirements of NFPA 1033 Section 1.3.7)
- 2018 International Association of Arson Investigators/CFI Trainer
Fire Chemistry
Discovery in Civil Cases
Using Resources to Validate your Hypothesis
What the Insurance Professional Needs To Know About Fire Investigation
- 2017 International Association of Arson Investigators/CFI Trainer
Motor Vehicles: The Engine and Ignition, Electrical and Fuel Systems
Motor Vehicles: Transmission, Exhaust, Brakes and Accessory Systems
Vacant and Abandoned Buildings
Residential Natural Gas Systems
Ethical Duties Beyond the Fire Scene
Thermometry, Heat and Heat Transfer
- 2016 International Association of Arson Investigators/CFI Trainer
Investigating Fire and Explosion Incidents Involving Line-Of-Duty Death
Introduction to Youth-Set Fires
Legal Aspects of Investigating Youth-Set Fires
DNA Evidence
Critical Thinking Solves Cases
- Defense Research Institute
Fire Science & Litigation
- 2015 National Association of Fire Investigators
Advanced Fire, Arson & Explosion Investigation
- National Fire Protection Association
Alternative Fuel Vehicles

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- International Association of Arson Investigators/CFI Trainer
 - Investigating Fatal Fires
 - Investigating Natural Gas Systems
 - Preparation for the Marine Fire Scene
 - The Deposition Part 1: Format, Content, and Preparation
 - The Deposition Part 2: Questioning Tactics and Effective Responses
 - How First Responders Impact The Fire Investigation
 - Fundamentals of Residential Building Construction
 - Process of Elimination
- The National Association of Subrogation Professionals
 - Subrogation Investigation from Fire Scene To Recovery
- 2014 International Association of Arson Investigators/CFI Trainer
 - NFPA 921 & 1033 2014 Editions: Important Revisions
 - Basic Electricity
 - Residential Electrical Systems
 - Fire Protection Systems
- 2013 International Association of Fire Investigators
 - Documenting the Fire Scene
- Pennsylvania Chapter of the International Association of Arson Investigators
 - Understanding Commercial Kitchens Systems
- Safe Permit-Required Confined Space Entries, Prospering Safely
- International Association of Arson Investigators/CFI Trainer
 - Electrical Safety
- 2012 The National Association of Subrogation Professionals
 - Manufactured Fireplace Fires: Recognition, Causes and Potential Litigation
- International Association of Arson Investigators and Fire Department of New York
 - Who you going to call (resources available to fire investigators)
- International Association of Arson Investigators/CFI Trainer
 - Digital Photography and the Fire Investigator
 - Writing the Initial Origin and Cause Report
 - Fundamentals of Interviewing
 - Documenting the Event
 - A Ventilation-focused Approach to the Impact of Building Structures and Systems on Fire Development

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Fire Investigator

- 2011 The National Association of Subrogation Professionals
NFPA 1033, NFPA 921 & Arc Mapping
- International Association of Arson Investigators and National Society of Professional
Insurance Investigators
Detection of Deception In Interviewing
Emerging Investigative Trends & Ethics in Fire Investigation
- International Association of Arson Investigators/CFI Trainer
Ethical Investigation of Insurance Claims
- 2010 State University of New York, Albany & Americlean Services Corporation
Kitchen Exhaust Systems: Proper Installation, Maintenance & Inspections
- International Association of Arson Investigators/CFI Trainer
Fire and Explosion Investigations: Utilizing NFPA 1033 and 921
- 2005 to 2009 International Association of Arson Investigators/CFI Trainer
The Scientific Method for Fire and Explosion Investigation, 2009
Arc Mapping Basics Training Program, 2009
Scientific Approach to Vehicle Fire Investigations, 2007
Introduction to Evidence, 2007
Fire Investigator Scene Safety Training Program, 2006
Ethics and Fire Investigator Training Program, 2005
- 2000 New York City Police Department
Auto Crime School – Advanced Training Course
- Police Department, County of Nassau
Auto and Marine Vessel Crimes Course
Detective in Service Training Course
- 1999 U.S. Department of Treasury – I.R.S. Criminal Investigations Division
Financial Investigation Techniques Course
- New York State Office of Fire Prevention & Control
Principles of Fire Investigation Course
Fire Behavior & Arson Awareness Course
- New York City Fire Department
Fire Marshal Training School
Basic Fire Investigation Course

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1981 to 1998 New York City Fire Department
On-going In-Service-Training
Motor Pump Operator and Chauffer Training Course, 1984
Fire Fighter Training School, 1981

1974 to 1976 Nassau County Fire Service Academy
Probationary Firefighter Training School
On-going In-Service -Training

PROFESSIONAL MEMBERSHIPS

The National Society of Professional Insurance Investigators
National Fire Protection Association
International Association of Arson Investigators
National Association of Fire Investigators
NYC Fire Marshal's Benevolent Association
Uniformed Firefighters Association
International Association of Fire Fighters

OTHER

HGTV Magazine, May 2017 Issue, How Bad Is It..... Oven Fires
Consultation with NBC Universal News & Entertainment
Fire Escapes, 2015
Overcrowding of Restaurants and Clubs, 2014
Instructor, Continuing Education for Professional Engineers: 2007
Instructor, FDNY Fire Marshal Class: #1 of 2007, #2 of 2007, #1 of 2008
Eagle Scout, Boy Scouts of America