

Thomas Saxton | Fire Investigator, IAAI-CFI, NAFI-CFEI, CCFI-C

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Professional Summary:

Mr. Saxton has 40 years of experience in the fire service, fire investigation, fire inspection, and fire safety education fields. He has experience in fire origin and cause investigations, including scene analysis, report writing, evidence collection, fire site documentation, photography, and multiagency coordination. Mr. Saxton has investigated over 400 fires as a public and private fire investigator. Mr. Saxton has served as an instructor for fire investigation and other disciplines of the fire service for over 20 years.

- Fire Origin and Cause
- Vehicle Origin and Cause
- Coordination and management of multi-agency large loss incidents
- Fire Code Compliance
- Fire Protection Systems
- Industrial Safety Including Asbestos Compliance/AHERA

Licenses and Certifications:

Certified Fire Investigator, International Association of Arson Investigators, # 36-121908

Certified Fire and Explosion Investigator, National Association of Fire Investigators, 13595-12028

Certified Canadian Fire Investigator, Level C. Certification date: July 15, 2019.

Licensed Private Investigator, Municipality of Anchorage # PD-1195

Licensed Private Detective, City of Fairbanks # 11997

Project Experience:

Commercial Incinerator Explosion/Fire-Investigation

Led a team of government and technical specialists to determine origin and cause for a municipal incinerator explosion and fire in Barrow, Alaska. The investigation led to modifications to the incinerator system and to operating procedures at the facility.

Fire Station Loss, Kaktovik, Alaska

Municipal point-of-contact for investigation of a fire which destroyed a fire station in a remote Alaska village. Coordinated reconstruction efforts as fire department representative. Identified asbestos presence in fire debris area and worked with contractors to remediate reconstruction site.

Area-wide project coordinator, North Slope Borough Fire Department

While Assistant Chief of department, coordinated multiple large-scale projects to replace fire engines, establish a training organization, modernize fire stations, and initiate post-fire investigation procedures at multiple fire department locations throughout northern Alaska.

Professional Experience:

EFI Global /Unified Investigations, Fire Investigator, 2016 – present
North Slope Borough Fire Department-Asst. Chief/Instructor, 2002 - 2015
Iilisagvik College, Adjunct Instructor, Fire and EMS, 2005 - 2013

Specialized Education:

AAFAI Fire/Arson Seminar, 2019: (40 Tested Training Hours)
Advanced Fire Science Topics-AAFAI Fire/Arson Seminar, 2019
Fire Chemistry-AAFAI Fire/Arson Seminar, 2019
Fire Dynamics-AAFAI Fire/Arson Seminar, 2019
Fire Investigation-AAFAI Fire/Arson Seminar, 2019
Fire Analysis-AAFAI Fire/Arson Seminar, 2019
Fire Investigation Methodology-AAFAI Fire/Arson Seminar, 2019
Hazardous Materials-AAFAI Fire/Arson Seminar, 2019
Fire Protection Systems-AAFAI Fire/Arson Seminar, 2019
Electricity and Electrical Systems-AAFAI Fire/Arson Seminar, 2019
Private Fire Investigations (Instructor)-AAFAI Fire/Arson Seminar, 2019
Fire Investigation Methodology-(Instructor)-AAFAI Fire/Arson Seminar, 2019
Evidence Documentation, Collection, Preservation-AAFAI Fire/Arson Seminar, 2019
Explosion Dynamics-AAFAI Fire/Arson Seminar, 2019
Fire Investigation Technology-AAFAI Fire/Arson Seminar, 2019
Fire Analysis-AAFAI Fire/Arson Seminar, 2019
Fire Dynamics-AAFAI Fire/Arson Seminar, 2019
Thermodynamics-AAFAI Fire/Arson Seminar, 2019
Fire Science-AAFAI Fire/Arson Seminar, 2018
Fire Chemistry-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2018
Thermodynamics-AAFAI Fire/Arson Seminar, 2018
Thermometry-AAFAI Fire/Arson Seminar, 2018
Fire Dynamics-AAFAI Fire/Arson Seminar, 2018
Computer Fire Modeling-AAFAI Fire/Arson Seminar, 2018
Fire Investigation-AAFAI Fire/Arson Seminar, 2018
Fire Analysis-AAFAI Fire/Arson Seminar, 2018
Fire Investigation Methodology-AAFAI Fire/Arson Seminar, 2018
Evidence Documentation, Collection, and Preservation-AAFAI Fire/Arson Seminar, 2018
Electricity and Electrical Systems-AAFAI Fire/Arson Seminar, 2018
Fire Scene Photography/Low Light Photography-AAFAI Fire/Arson Seminar, 2018
Courtroom Testimony-AAFAI Fire/Arson Seminar, 2018
Basic Methodology-AAFAI Fire/Arson Seminar, 2017
Scientific Method-AAFAI Fire/Arson Seminar, 2017
Fire Chemistry-AAFAI Fire/Arson Seminar, 2017
Fire Science-AAFAI Fire/Arson Seminar, 2017
Fire Dynamics-AAFAI Fire/Arson Seminar, 2017
Fire Investigation-AAFAI Fire/Arson Seminar, 2017
Fire Methodology-AAFAI Fire/Arson Seminar, 2017
Fire Investigation Technology-AAFAI Fire/Arson Seminar, 2017
Fire Patterns-AAFAI Fire/Arson Seminar, 2017

Building Systems-AAFAI Fire/Arson Seminar, 2017
Electricity and Fire-AAFAI Fire/Arson Seminar, 2017
Safety-AAFAI Fire/Arson Seminar, 2017
Planning the Investigation-AAFAI Fire/Arson Seminar, 2017
Investigation Documentation-AAFAI Fire/Arson Seminar, 2017
Physical Evidence-AAFAI Fire/Arson Seminar, 2017
Fire Cause Determination-AAFAI Fire/Arson Seminar, 2017
Explosions-AAFAI Fire/Arson Seminar, 2017
Fire & Explosion Death/Injury-AAFAI Fire/Arson Seminar, 2017
Management of Complex Investigations-AAFAI Fire/Arson Seminar, 2017
OSHA Asbestos Awareness Training #1360, Safety Compliance Management, 2018
Essentials of NFPA 1033, Unified Investigations & Sciences, 2017
Class III Competent Person Asbestos Operations and Maintenance, PBS Environmental, 2017
Accreditation, Certification, Certificates International Association of Arson Investigators (IAAI) – CFITrainer.net, 2015
An Analysis of the Station Nightclub Fire, International Association of Arson Investigators (IAAI) – CFITrainer.net, 2015
Arc Mapping Basics International Association of Arson Investigators (IAAI) – CFITrainer.net, 2015
Charleston Sofa Super Store Fire, International Association of Arson Investigators (IAAI) – CFITrainer.net, 2015
Critical Thinking Solves Cases-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2015
DNA-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2015
Documenting the Event-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2015
Investigating Natural Gas Systems-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2015
Digital Photography and the Fire Investigator-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2012
Effective Investigation and Testimony-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2012
Electrical Safety-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2012
Ethics and the Fire Investigator-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2012
Fundamentals of Interviewing-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2012
Fundamentals of Residential Building Construction-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2012
Investigating Fatal Fires-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2012
Investigating Motor Vehicle Fires-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2012
Wildland Fire Investigation-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2012
Fire and Explosion Investigations: Utilizing NFPA 1033 and 921-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2011
Fire Investigator Scene Safety-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2011
Introduction to Evidence-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2011

Physical Evidence at the Fire Scene-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2011
The Impact of Ventilation in Building Structures on Fire Development-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2011
The Scientific Method for Fire and Explosion Investigation-International Association of Arson Investigators (IAAI) – CFITrainer.net, 2011
Basic Fire Investigation Course-National Fire Academy, 2011
AAFAI Fire/Arson Seminar, 40-hour Investigation Training, 2010

Education:

Bachelor of Science, Broadcasting/Journalism-Charter Oak State College, New Britain, CT, 2006
Associate-Level Certificate, Paramedicine: Arapahoe Community College, Denver, Colorado-December 1997
Associate of Science Degree, Fire Science: University of Alaska, Fairbanks, Fairbanks, Alaska-June 1996

Affiliations:

International Association of Arson Investigators
National Association of Fire Investigators
International Association of Arson Investigators – Alaska Chapter
Alaska Association of Fire and Arson Investigators

Courses Instructed/ Guest Lecturer:

Presenter/Instructor, Private Fire Investigation-Alaska Association of Fire and Arson Investigators—April 2019, Ketchikan, Alaska
Fire Science-Associate Degree Program-Ilisagvik College, Barrow, Alaska (Associate Professor)
Fire Investigation-North Slope Borough Fire Department
Fire Operations-North Slope Borough Fire Department

Publications and Presentations:

IFSTA-Fire Chief Officer-3rd Edition Review Committee 2013

Honors and Awards:

Public Safety Valor Award-North Slope Borough Police Department-1994
Responder/Fire Officer of the Year-1993, 1999, 2000, 2006