



Northeast Service Center

Francis "Frank" Hogan, Jr. CFI
Senior Investigator

Westford, Massachusetts
800-852-5073
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EDUCATION:

North Shore Community College
Beverly, Massachusetts
Associate of Science
Fire Science

EMPLOYMENT:

Unified Investigations & Sciences, Inc.
Springfield, Massachusetts
Special investigator
September 2004 to Present

Splaine Investigations, Inc.
North Falmouth, Massachusetts
Fire Investigator
January 1998 to September 2004

City of Lowell Fire Department
Lowell, Massachusetts
Fire Lieutenant/Arson Investigator
December 1967 to January 2000

SPECIALIZED TRAINING:

- Massachusetts Chapter-International Association of Arson Investigators, Small Appliance Fire Investigation, Hyannis, MA, June 2011, 20 hours - Tested
- Massachusetts Chapter- International Association of Arson Investigators, “From the Ashes” – The Station Nightclub Fire, Chicopee, MA, March 2011, 6 hours
- Massachusetts Chapter- International Association of Arson Investigators, Boat & Marine Fire Investigation, Boston, MA, January 2011, 6 hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Digital X-Ray & Cell Phone Technology for Today’s Fire Investigator, November 2010, 6 hours - Tested
- CFITrainer.net – International Association of Arson Investigators, Updated 2009 – The Scientific Method for Fire & Explosion Investigations, October 2010 3hours - Tested
- Massachusetts Chapter – International Association of Arson Investigators, Motor Vehicle Fire Investigation, Hyannis, MA September 2010, 20 hours - Tested
- Massachusetts Chapter - International Association of Arson Investigators, Large Event Scene Management ICS/NIMS, Maynard, MA, June 2010, 6 hours - Tested
- Massachusetts Chapter –International Association of Arson Investigators, Interviewing & Interrogation Techniques, Auburn, MA, , March 2010, 6 hours - Tested
- Massachusetts Chapter - International Association of Arson Investigators, Illegal Dwelling – Fire Hazards, Boston, MA, January 2010, 6 hours - Tested
- Massachusetts Chapter – International Association of Arson Investigators, Introduction to Arc Mapping, Auburn, MA, November 2009, 6 hours – Tested
- CFITrainer.net – International Association of Arson Investigators, Preparation for the Marine Fire Scene, November 2009, 4 hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, National Gas Essentials Delivery to Incident, Hyannis, MA, Sept./Oct. 2009, 20 hours – Tested
- CFITrainer.net – International Association of Arson Investigators, Arc Mapping Basics, September 2009, 4 hours – Tested

SPECIALIZED TRAINING (CON'T):

- CFITrainer.net – International Association of Arson Investigators, Introduction of Fire Dynamics & Modeling, September 2009, 4 hours - Tested
- Massachusetts Chapter – International Association of Arson investigators, Heating Systems & Gas Appliances, Boston, MA, January 2009, 5 hours
- Middlesex Community College – Community Education & Training, Digital photography, Bedford, MA, Fall Semester 2008 - Certificate
- Massachusetts Chapter – International Association of Arson Investigators, Whose Job is it Anyway – Public or Private?, Auburn, MA, November 2008, 6 hours - Tested
- CFITrainer.net – International Association of Arson Investigators, Critical Thinking Solves Cases, August 2008, 4 hours – Tested
- CFITrainer.net – International Association of Arson Investigators, Investigating Motor vehicle Fires, August 2008, 4 hours - Tested
- Massachusetts chapter – International Association of Arson Investigators, Introduction to Post Blast Analysis, Hyannis, MA, June 2008, 16 hours - Tested
- Massachusetts Chapter – International association of Arson Investigators, Clandestine Chemical Labs, Auburn, MA, March 2008, 6 hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Geographical Profiling, Boston, MA, January 2008, 6 hours
- Massachusetts Chapter – International Association of Arson Investigators, Basic Fire Investigation Based on 921, Auburn, MA, November 2007, 6 hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Overview of Serial Criminals /DC Snipers, Maynard, MA, September 2007, 6 hours - Tested
- Massachusetts Chapter – International Association of Arson Investigators, Appliance Fires, Hyannis, MA, June 2007, 16 hours - Tested
- Massachusetts Chapter – International Association of Arson Investigators, Fire Alarm and Automatic Sprinkler Systems, Auburn, MA, March 2007, 6 hours - Tested

SPECIALIZED TRAINING (CON'T)

- Massachusetts Chapter – International Association of Arson Investigators, Forensic Photography, Digital vs. 35 mm, Boston, MA, January 2007, 6 hours - Tested
- Massachusetts Chapter – International Association of Arson Investigators, Crime Scene Awareness & Investigating Lightning Strikes, Auburn, MA, November 2006, 6 Hours
- Massachusetts Chapter – International Association of Arson Investigators, Commercial Kitchen Systems, Boston, MA, September 2006, 6 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Forensic Fire Investigation, Hyannis, MA, June 2006, 16 Hours – Tested
- International Association of Arson Investigators, Fire Investigation Techniques, Denver, CO, April-May 2006, 36 Hours
- Massachusetts Chapter – International Association of Arson Investigators, Gang Related Fires, Sturbridge, MA, March 2006, 6 Hours
- Massachusetts Chapter – International Association of Arson Investigators, NFPA 921 Review & Fire Case Study, Boston, MA, January 2006, 6 Hours Tested
- Massachusetts Chapter – International Association of Arson Investigators, An Attorney's Approach to Fire Origin & Cause, Auburn, MA, November 2005, 6 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Bomb & Explosives Familiarization, Maynard, MA, September 2005, 6 Hours Tested
- Massachusetts Chapter – International Association of Arson Investigators, Comprehensive Fire/Arson Investigation, Hyannis, MA, June 2005, 16 Hours Tested
- Unified Investigation & Sciences – UIS Investigation School – Investigations, Dallas, TX, May 2005, 40 Hours
- Massachusetts chapter – International Association of Arson Investigators, Juvenile Firesetting Emerging Issues for Investigation, Auburn, MA, March 2005, 6 Hours – Tested

SPECIALIZED TRAINING (CON'T)

- Massachusetts Chapter – International Association of Arson Investigators, DNA & Lab Capabilities for the Fire Investigator, Boston, MA, January 2005, 6 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Basic properties of Natural Gas & Propane, Auburn, MA, November 2004, 6 Hours
- Massachusetts Chapter – International Association of Arson investigators & U.S. Department of Justice/ATF, The Bomb Arson Tracking System (BATS), Maynard, MA, September 2004, 6 Hours
- Massachusetts Chapter – International Association of Arson Investigators, Investigative Techniques, Hyannis, MA, June 2004, 20 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Propane Fires, Auburn, MA, March 2004, 6 Hours – Tested
- Massachusetts Chapter – International Association of Arson investigators, Forensic Evidence, Auburn, MA, November 2003, 6 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Heating System Fires, Maynard, MA, September 2003, 6 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Appliance & Electrical Fires/ interviewing Techniques, Hyannis, MA, June 2003, 20 Hours – Tested
- Massachusetts Chapter – international Association of Arson Investigators, Small Appliance Fire/Product Liability, Springfield, MA, November 2002, 12 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Explosives & Secondary Devices, Maynard, MA, September 2002, 6 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Vehicle Fires/Fatal Fires, Barnstable, MA, June 2002, 15 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Fire Scene reconstruction & Documentation, North Andover, MA, March 2002, 6 Hours – Tested

SPECIALIZED TRAINING (CON'T):

- Massachusetts Chapter – International Association of Arson Investigators, Post Fire Investigation of Electrical Components, Boston, MA, January 2002. 6 Hours – Tested
- Massachusetts Chapter- International Association of Arson Investigators, Basic Fire Science & Investigation, Franklin, MA, November 2001, 12 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Forensic Photography, Boston, MA, January 2001, 6 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Techniques for Accelerant Evidence Collection, Maynard, MA, October 2000, 5 Hours – Tested
- Metro Fire/Arson Investigators Association, Live Burn Exercise, Hanover, MA, September 2000, 8 Hours
- Massachusetts Chapter – international Association of Arson Investigators, Fire Pattern Recognition & Live Fires, Hyannis, MA, June 2000, 16 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Electrical Fires & Vehicle Fires, Auburn, MA, November 1999, 6 Hours – Tested
- Federal Emergency Management Agency/U.S. Fire Administration, Juvenile Firesetting Prevention/Intervention Workshop, Windsor Lock, CT, September 1999, 16 Hours
- Massachusetts Chapter – International Association of Arson Investigators, From Ignition to Litigation, Barnstable, MA, June 1999, 15 Hours – Tested
- Metro Fire/Arson Investigators Association, Multiple live Fire Scenes, Littleton, MA, April 1999, 8 Hours
- Massachusetts Chapter – International Association of Arson investigators, Explosives, Maynard, MA, September 1998, 6 Hours – Tested
- Metro Fire/Arson Investigators Association, Interview & Interrogation, Saugus, MA, September 1998, 8 Hours
- Forensic Education Group, Advanced Legal Issues in Fire Investigation, Sturbridge, MA, June 1998, 5 Hours- Tested

SPECIALIZED TRAINING (CON'T):

- International Association of Arson Investigators, Fire Investigation techniques, Portland, Oregon, May 1998, 27.5 Hours
- Commonwealth Police Services, Arson Investigation Clinic, Taunton, MA, January 1998, 8 Hours
- Massachusetts Department of Fire Services, ATF Advanced Arson Training, New Braintree, MA, December 1997/ January 1998, 80 Hours – Tested
- Saint Anselm College, Comprehensive Arson Seminar, Manchester, NH, May 1997, 40 Hours – Tested
- Massachusetts Attorney General's Office, Arson Investigation & Prosecution, Boston, MA, April 1997, 10 Hours
- Boston Fire Department/Boston Office ATF, Arson Investigation Seminar, Boston, MA March 1997, 7 Hours
- Massachusetts Chapter – International Association of Arson Investigators, Electrical Fires: An Investigator's viewpoint, Auburn, MA. November 1996, 5½ Hours
- National Fire Academy – Regional Delivery, Initial Fire Investigation, Sudbury, Ma, October 1996, 40 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Appliance Failures & Fires, Barnstable, MA, May 1996, 11 Hours – Tested
- Massachusetts Fire Academy, Fire & Arson Investigation, Sudbury, MA, December 1995, 35 Hours – Tested
- Metro Fire/Arson Investigators Association, Comprehensive Fire & Arson Seminar, Malden, MA, September & October 1995, 12 Hours
- Massachusetts Chapter – International Association of Arson Investigators, Fire Investigation Techniques, Barnstable, MA, May/June 1995, 16½ Hours
- Massachusetts Fire Academy, Fire/Arson Detection, Sudbury, MA, December 1994, 12 Hours
- Hampden County District Attorney's Office, Arson Investigation & Prosecution, Springfield, MA, December 1994, 10½ Hours

SPECIALIZED TRAINING (CON'T)

- National Fire Academy, Fire/Arson Investigation, Emmitsburg, MD, May 1994, 80 Hours – Tested
- Bureau of Alcohol, Tobacco & Firearms (ATF), Arson Fraud Seminar, Lawrence, MA, May 1994, 12 Hours
- Massachusetts Chapter – International Association of Fire Investigators, Insurance Industry/Public Sector Cooperation in Fire Investigation, Boston, MA, January 1994, 5.75 Hours
- Hampden County District Attorney's Office, Arson Investigation & Prosecution, Springfield, MA, December 1993, 10½ Hours
- Saint Anselm College, Comprehensive Arson Seminar, Manchester, NH, June/July 1993, 40 Hours – Tested
- Massachusetts Chapter – International Association of Arson Investigators, Fire Investigation Techniques, Mansfield, MA, 22 Hours- Tested
- Massachusetts Chapter – international Association of Arson investigators, Kinesic Interviewing Technique, Plymouth, MA, March 1993, 8 Hours
- Federal Emergency Management Agency/U.S. Fire Administration, Building a Community response to Juvenile Arson, Lawrence, MA, December, 1992, 16 Hours
- Massachusetts Chapter – International Association of Arson Investigators, Reverse Conspiracy & Gas & oil Heating Equipment Fires, Boston, MA, November 1992, 7 Hours
- National Fire Academy – Regional Delivery, Hazardous Material Response Team Specialist, Sudbury, MA, August 1988, 80 Hours – Tested
- National Fire Academy – Regional Delivery, Hazardous Materials Tactical Considerations, Sudbury, MA, June 1988, 80 Hours – Tested
- National Fire Academy – Regional Delivery, Chemistry of Hazardous Materials, Sudbury, MA, April 1988, 80 Hours – Tested
- Massachusetts Fire Academy, Fire Instructor One Course, Sudbury, MA, April/May 1985, 36 Hours – Tested

EXPERIENCE:

Mr. Hogan served 32 years in the fire service, the last 10 years as Commander of the combined Fire/Police Fire Investigation Unit for the city of Lowell, Massachusetts. In that position, Mr. Hogan was responsible for the complete investigation into the origin and cause of all emergencies involving fire or explosion occurring within their jurisdiction. Mr. Hogan has investigated numerous fires as to their origin and cause for the insurance industry since his retirement from the fire service.

PROFESSIONAL ORGANIZATIONS:

International Association of Arson Investigators (IAAI)

Massachusetts Chapter – International Association of Arson Investigators – Past President (2 separate terms) – Board of Directors

National Association of Fire Investigators

CERTIFICATIONS:

Certified Fire Investigator – International Association of Arson Investigators (IAAI), 1999, Re-certification 2004, 2009

Certified Fire Investigator – National Board on Fire Service Professional Qualifications

Certified Fire Investigator – State of Massachusetts, 1998 – 2003
Not allowed to re-cert after retire

COURT QUALIFICATIONS:

Expert Witness – Fire Causation – Massachusetts Superior Court

LECTURER/INSTRUCTOR:

Middlesex Community College, Bedford, Massachusetts
45-Hour Fire Investigation Course, 2003

Massachusetts Fire Academy – Fire Instructor 1, Level 6
Various topics pertaining to the fire service, 1985-1989

Annual Statewide Conference on Juvenile Firesetting
Topic: Building a Community Response, 1996-2001

PUBLICATIONS:

“Help for Juvenile Firesetters”; Connections, Spring 1996,
Volume 1, Number 3, Pages 1-2. Newsletter of Project Alliance,
Office of Middlesex District Attorney, Somerville, Massachusetts