

Sean P. Sullivan, IAAI-CFI, IAMI-CMI | Senior Fire Investigator, Branch  
Manager, District Service Line Principal – Fire Investigation

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### Professional Summary:

Mr. Sullivan served over 25 years as a State Trooper with the Massachusetts State Police. For his last nine years, he was assigned to the Fire and Explosion Investigation Section as a full-time fire investigator. Over the course of that assignment, Mr. Sullivan was involved in the investigation of over 500 fires and explosions. He has experience in the areas of fire investigation, interview and interrogation, juvenile fire setter intervention, evidence collection, and complex scene management.

He was involved in the post-blast investigations surrounding the Boston Marathon bombing in 2013. He assisted federal, state, and local investigators at both the finish line scene in Boston and the subsequent shoot-out scene in Watertown, MA.

Mr. Sullivan has been employed as a full-time fire investigator with EFI Global/Unified Investigations and Sciences since 2014. Over that time, he has investigated numerous fires and has been the lead investigator in a large loss explosion scene as well as many multi-million dollar long-term investigations. He has experience in both first party and liability losses.

Mr. Sullivan is a Certified Marine Investigator through the International Association of Marine Investigators. He has extensive training in marine vessel fire and theft investigations. He has a decade of boating experience, owning and maintaining several power boats over that time.

### Licenses and Certifications:

Certified Fire Investigator (CFI), IAAI, License #20-102229

Certified Marine Investigator (CMI), IAMI, License #04005-140

Certified Fire Investigator (CFI), MA Public Safety Fire Investigator Certification Coalition,  
Massachusetts

American Boat and Yacht Council (ABYC), ABYC Standards

### Project Experience:

#### **EFI Global, Hanover, NH Hotel Explosion - 2019**

Mr. Sullivan represented the building insurer in this loss, which was a large explosion in an occupied hotel. The blast resulted in extensive damage to the building. Mr. Sullivan was the lead Origin and Cause Investigator on the loss and coordinated several joint scene exams with numerous interested parties and public sector officials.

**Unified Investigations, New Bedford, MA**  
**Sailing Vessel Fire - 2017**

Mr. Sullivan represented an electronics manufacturer in this loss, which was a 58' multi-hulled sailing vessel. The fire resulted in a total loss of the vessel, which was valued at close to \$1M.

**Unified Investigations, Dorchester, MA**  
**Large Condominium Fire - 2017**

Mr. Sullivan represented the building owner in this total loss, which involved a mixed-use building that was under construction and was valued at several million dollars. Mr. Sullivan coordinated with the Boston FD and Boston Code Enforcement in the initial stages of this large loss. He later coordinated and ran the joint scene exam, which lasted for several days. The joint exam involved numerous experts and interested parties and the removal of large amounts of evidence.

**Unified Investigations, Lowell, MA**  
**Large loss fire - 2014**

Mr. Sullivan was the lead investigator in a large loss fatal fire. He coordinated the joint scene exam, which involved numerous experts representing several interested parties. He also coordinated with the local and state officials in this joint investigation.

**Massachusetts State Police, Stow, MA**  
**Arson Investigation - Commonwealth vs. Jeffrey Cordio (2013)**

Mr. Sullivan was the lead investigator in this investigation, which resulted in the conviction of Mr. Cordio. The complex investigation involved the coordination of the scene examination with state, local and federal agencies, the authoring of several search warrants, and collaboration with the Worcester County District Attorney.

**Court Qualifications / Depositions:**

Litigation CV available upon request.

**Professional Experience:**

EFI Global/Unified Investigations & Sciences, Senior Investigator – Branch Manager, 2014-Present

Adjunct Instructor – Fitchburg State University, 2010-present

MA State Police – Fire & Explosion Investigation Section, Detective, 2010- 2014

MA State Police, Trooper First Class, 1988-2014

**Specialized Education:**

- American Boat and Yacht Council, Basic Marine Electrical & Corrosion, July 31, 2020
- American Boat and Yacht Council, Marine Accident Investigation, July 31, 2020
- American Boat and Yacht Council, Basic Marine Electrical & Corrosion Mitigation, July 31, 2020
- American Boat and Yacht Council, Advanced Electronic Engine Troubleshooting, July 30, 2020

- International Association of Arson Investigators, CFI-Trainer, Effective Investigation & Testimony, July 30, 2020
- International Association of Marine Investigators, 30th Annual Training Seminar, Charleston, SC, March 2-4, 2020, 24 hours
- American Boat and Yacht Council, Marine Law Symposium, New Orleans, LA, January 7, 2020
- International Association of Arson Investigators, Massachusetts Chapter, Portable Appliance Fire Investigation, Boston, MA, December 16, 2018
- International Association of Arson Investigators, Massachusetts Chapter, Lithium-ion Batteries, Auburn, MA, November 17, 2016
- International Association of Arson Investigators, Massachusetts Chapter, Marine Fire Investigation, Yarmouth, MA, June 3-5, 2015, 24 hours (tested)
- International Association of Marine Investigators, 25th Annual Training Seminar, Mobile, AL, March 1-4, 2015, 24 hours
- Safety Unlimited, Inc., HazWoper Refresher Training, On-line, September 11, 2014, 8 hours, 0.8 CEU
- International Association of Arson Investigators, Massachusetts Chapter, National Grid Energy Distribution Overview, Maynard, MA, September 18, 2014, 6 hours (tested)
- Institute for Environmental Education, Asbestos Operations and Maintenance, Wilmington, MA, July 24-25, 2014, 16 hours (tested)
- Asbestos Operations and Maintenance, Institute for Environmental Education, 2014
- United States Fire Administration, National Fire Academy, Fire / Arson Investigation (R206), Emmitsburg, MD, December 9-20, 2013, 32 hours, 7.3 CEU
- International Association of Arson Investigators, Massachusetts Chapter, Juvenile Fire Setting Pathways: Investigation to Intervention, North Falmouth, MA, May 30- June 1, 2012, 20 hours (tested)
- International Association of Arson Investigators, Massachusetts Chapter, Juvenile Fire Setting Pathways: Investigation to Intervention, North Falmouth, MA, May 30- June 1, 2012, 20 hours (tested)
- Massachusetts State Police, Explosives Laws and Case Preparation, Stow, MA, February 3, 2011, 6 hours
- International Association of Arson Investigators, Massachusetts Chapter, Interviewing & Interrogation Techniques, Auburn, MA, November 18, 2010, 6 hours (tested)
- Massachusetts State Police, Collaborative Training on Juvenile Fire setting, Stow, MA, September 13, 2010, 4 hours (tested)
- United States Fire Administration, National Fire Academy, Juvenile Fire setter Intervention Specialist II, Danvers, MA, May 20, 2010, 16 hours
- United States Fire Administration, National Fire Academy, Juvenile Fire setter Intervention Specialist I, Danvers, MA, May 18, 2010, 16 hours
- Metro Fire/Arson Investigators Association, Vehicle Fire Investigation, Lynn, MA, May 4, 2010, 4 hours
- Massachusetts Firefighting Academy, Kids and Bombs, Devens, MA, April 2010, 8 hours
- International Association of Arson Investigators, Massachusetts Chapter, National Gas Essentials Delivery to Incident, Hyannis, MA, September 30-October 2, 2009, 20 hours (tested)
- Federal Bureau of Investigation Training School, Large Vehicle Bomb Post Blast Investigation, Concord, NH, July 24, 2009
- Massachusetts Attorney General, Juvenile Fire setting: A Massachusetts Overview, Devens, MA, April 30, 2009, 6 hours
- International Association of Arson Investigators, International Association of Arson Investigators 59th Annual Training Conference, Denver, CO, April 2008

- International Association of Arson Investigators, Massachusetts Chapter, Basic Fire Investigation, Auburn, MA, November 15, 2007, 6 hours (tested)
- United States Department of Homeland Security, Prevention and Response to Suicide Bombing Incidents, Las Playas, NM, February 12-16, 2007, 32 hours, 3 CEU
- Massachusetts State Police, Court Procedures/Opinion Testimony, Wakefield, MA, January 2, 2007, 4 hours
- International Association of Arson Investigators, Massachusetts Chapter, Crime Scene Awareness for EMS/Fire Personnel, Auburn, MA, November 9, 2006, 6 hours
- Federal Bureau of Investigations/Connecticut State Police, Indoor Post-blast Investigation, Uncasville, CT, October 30 - November 3, 2006, 32 hours
- International Association of Arson Investigators, Massachusetts Chapter, Commercial Kitchen Systems, Boston, MA, September 21, 2006, 6 hours (tested)
- Massachusetts Firefighting Academy, Motor Vehicle Fire Investigation, Stow, MA, June 2006, 16 hours
- International Association of Arson Investigators, Massachusetts Chapter, Forensic Fire Investigation Seminar, Hyannis, MA, June 7-9, 2006, 16 hours (tested)
- International Association of Arson Investigators, Massachusetts Chapter, Motorcycle Gangs and Their Crimes, Sturbridge, MA, March 6, 2006, 6 hours
- International Association of Arson Investigators, Massachusetts Chapter, An Attorney's Approach to Fire Origin and Cause, Auburn, MA, November 17, 2005, 6 hours (tested)
- The Coalition for Kids in Danger, Safety Has No Shortcuts, Framingham, MA, November 7-9, 2005, 15 hours (tested)
- International Association of Arson Investigators, Massachusetts Chapter, Explosives and Bomb Threat Familiarization, Maynard, MA, September 15, 2005, 6 hours (tested)
- Nikon Forensic Services, Forensic Photography, Wellesley, MA, July 25-27, 2005, 24 hours
- The Institute of Fire Science, Electricity and Fire, Rochester, NH, May 5-6, 2005, 13 hours (tested)
- International Association of Arson Investigators, Massachusetts Chapter, Juvenile Fire setting: Emerging Issues for Investigating, Auburn, MA, March 17, 2005, 6 hours (tested)
- John E. Reid and Associates, Advanced Course on The Reid Technique of Interviewing and Interrogation, Stow, MA, January 21, 2005
- International Association of Arson Investigators, Massachusetts Chapter, DNA & LAB Capabilities for the Fire Investigator, Boston, MA, January 20, 2005, 6 hours (tested)
- Massachusetts Firefighting Academy, Hazardous Waste Operations and Emergency Response (HazWoper) Training, Wilmington, MA, December 16, 2004, 40 hours
- International Association of Arson Investigators, Massachusetts Chapter, Basic Properties of Gas & Propane, Auburn, MA, November 18, 2004, 6 hours (tested)
- Massachusetts Coalition for Juvenile Fire setter Intervention Programs, Helping Kids in Danger, Framingham, MA, November 8-10, 2004, 15 hours (tested)
- International Association of Arson Investigators, Massachusetts Chapter, Forensic Evidence, Auburn, MA, November 20, 2003, 6 hours
- United States Department of Homeland Security, Incident Response to Terrorist Bombings, Socorro, NM, June 24-27, 2003, 32 hours, 3 CEU
- Massachusetts Firefighting Academy, Advanced Fire Investigation, Stow, MA, June 2002, 40 hours
- Wicklander-Zulawski & Associates, The Reid Method of Criminal Interviews and Interrogation, Natick, MA, March 6-8, 2002, 21 hours
- Massachusetts Firefighting Academy, Basic Fire Investigation, Stow, MA, December 2001, 48 hours
- International Association of Arson Investigators (IAAI) – CFITrainer.net

- Analysis of the Station Nightclub Fire, August 2, 2020, 4 hours (tested)
- Charleston Super Sofa Store Fire, July 31, 2020, 4 hours (tested)
- Effective Investigation and Testimony, July 30, 2020, 3 hours (tested)
- Arc Mapping Basics, June 8, 2014, 4 hours (tested)
- NFPA 921 and 1033 2014 Editions: Important Revisions, May 29, 2014, 3 Hours (tested)
- Investigating Fatal Fires, June 6, 2013, 4 hours (tested)
- Fire Protection Systems, June 6, 2013, 3 hours (tested)
- Introduction to Fire Modeling and Dynamics, June 5, 2013, 4 hours (tested)
- Investigating Motor Vehicle Fires, June 5, 2013, 4 hours (tested)
- Fundamentals of Residential Building Construction, June 5, 2013, 3 hours (tested)
- Physical Evidence at the Fire Scene, June 4, 2013, 4 hours (tested)
- NFPA 1033 and Your Career, July 8, 2013, 2 hours (tested)
- Fire and Explosion Investigations: Utilizing NFPA 1003 and 921, February 5, 2012, 4 hours (tested)
- Documenting the Event, February 5, 2012, 4 hours (tested)
- Introduction to Evidence, February 5, 2012, 4 hours (tested)
- Fire Investigator Scene Safety, February 4, 2012, 3 hours (tested)
- The Scientific Method for Fire & Explosion Investigation, February 4, 2012, 3 hours (tested)

#### Education:

Bachelor of Science, Criminal Justice, Westfield State University, Westfield, MA 1996  
Master of Science, Criminal Justice, Western New England College, Springfield, MA 2001

#### Affiliations:

International Association of Arson Investigators (IAAI)  
International Association of Marine Investigators (IAMI)  
American Boat & Yacht Council (ABYC)  
Massachusetts Chapter of the International Association of Arson Investigators (IAAI)

#### Courses Instructed/ Guest Lecturer:

Domestic Terrorism and Hate Crime (CJ 3100) – Fitchburg State University 2010, 2011, 2012, 2019, 2020  
Homeland Security (CJ 3056) – Fitchburg State University 2019  
Theory and Practices of Policing (CJ 2050) – Fitchburg State University 2019  
Juvenile Justice (CJ 2600) – Fitchburg State University 2013, 2014  
Police Administration (CJ 2012) – Fitchburg State University 2011, 2014  
Incendiary Fires - MA Department of Fire Services Basic Fire Investigation 2012, 2013  
White Collar Crime (CJ 3200) – Fitchburg State University 2012  
Introduction to Basic Fire Investigation - MA Fire Academy Recruit Firefighter Training Class, 2009  
Juvenile Fire setting: A MA Overview for Public Safety, Foxboro Public Safety Complex 2009