

Leonard Vine | Sr. Fire Investigator, CFI, CMI

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Professional Summary:

Mr. Vine was a professional firefighter and fire investigator for 23 years with the Pawtucket Fire Department before retiring in 2012. While on the department he was a member of the City of Pawtucket Fire Arson Task Force and investigated a wide variety of fires including, but not limited to, vehicle fires, marine fires, residential fires, high-rise fires and large loss mill fires.

Mr. Vine has a thorough knowledge of building construction, and has worked with the NFPA Life Safety Code and NFPA 101 while serving the City of Pawtucket as an Assistant State Deputy Fire Marshal. He is also a member of the Executive Board of the Rhode Island International Association of Arson Investigators.

Mr. Vine has been employed as a fire investigator and evidence technician with EFI Global since 2008 part-time and has now been employed by them full-time since 2012. In his time with EFI Global he has investigated numerous fires as described above and has been the lead investigator in a large loss explosion scene as well as many multi-million dollar long-term investigations. He is HAZWOPER certified enabling him to work on scenes contaminated with hazardous materials.

Mr. Vine 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 lifetime of boating experience having owned and maintained both power and sailing vessels, is a past vice and full commodore responsible for the maintenance of club boats and facilities, in addition, is well versed in the construction and systems of power, sail and small commercial vessels.

Licenses and Certifications:

CFI, IAAI, # 51-071202
CMI, IAMI # 03197-136
CFEI, NAFI, # 11513-5438V
CVFI, NAFI, # 11513-5438V
Certified Hazardous Materials Operations Level, 2012
Certified Hazardous Materials Technician, 2003-2010
Private Detective (MA, RI, CT, NH and NY)

Project Experience:

Pawtucket Fire Department

Pawtucket, RI 2007

Fire investigations

Two investigations he was directly involved in resulted in the arrest and conviction of the suspects involved.

EFI Global/Travelers Insurance

Dyersburg, TN 2009

Long-term fire investigation of a multi-million dollar fire loss in a 600,000 square foot warehouse fire. Mr. Vine was responsible for supervising teams of laborers and investigators in debris removal, locating, recovering, documenting, cataloging, and packaging the evidence for transport to Travelers Insurance Laboratories in Windsor, CT.

EFI Global/Columbia Gas

Springfield, MA 2012

Mr. Vine was the lead investigator representing Columbia Gas Co. in the investigation of a multi-million dollar gas explosion that affected several city blocks in downtown Springfield, MA

EFI Global/Vermont Mutual Insurance

Boston, MA 2014

Lead private investigator for large scale loss involving two firefighter fatalities.

Rhode Island Chapter, IAAI

Annual 3-Day Fire Investigation Training Seminar 2008- Present

As a board member assists and participates in planning and presenting a live-burn fire investigation training seminar.

EFI GLOBAL/CUNNINGHAM LINDSEY

GAP Warehouse Fire, Fishkill, NY

Mr. Vine was the lead investigator for this \$500 million loss involving origin and cause, code compliance and fire protection system operation investigation.

Professional Experience:

EFI Global, Inc., Fall River, MA, Fire Investigator, Certified Marine Investigator, Evidence Technician, 2008 – Present

Pawtucket Fire Department, 1992 – 2012, Retired

Lieutenant Engine 5, 2008 - 2012

Lieutenant/Assistant State Deputy Fire Marshal, Fire Prevention Office, 2004 – 2008

Firefighter, EMT-Cardiac Level, Hazardous Materials Technician, 1992 – 2004

Barrington Fire Department, Firefighter/EMT-Cardiac Level, 1990 – 1992

Specialized Education:

Understanding Undetermined, CFI Trainer, IAAI, 2019
Marine Fire Investigation, CFI Trainer, IAAI, 2019
Systematic Investigation and Analysis of Post-Compartment Flashover Fires, MA-IAAI, 2017
Advanced Marine Fire Investigations, MA IAAI, IAMI, 2015
Certified Marine Investigator, IAMI, 2015
IAMI Training Seminar, 2015
Advanced Marine Fire Investigations, NJ IAAI, IAMI, 2014
IAMI Training Seminar, 2014
Certified Fire Investigator, IAAI, 2012
Marine Fire Scene Investigation, IAAI, 2010

Hands-on Electrical Fire/Arson Investigation, Public Agency Training Council, 2008
Expert Courtroom Testimony, IAAI, 2008
Hands-on Electrical Fire/Arson Investigation, Public Agency Training Council, 2008
Expert Courtroom Testimony, IAAI, 2008
Multiple other day-long seminars (certificate available upon request)

Affiliations:

International Association of Arson Investigators
International Association of Marine Investigators
National Association of Fire Investigators
National Fire Protection Association
American Boat and Yacht Council
Rhode Island International Association of Arson Investigators, Executive Board Member
Massachusetts Chapter International Association of Arson Investigators

**Litigation CV available upon request.