

Richard J. Meier

B.Sc., CFEI, CFPS, IAAI-CFI

Richard J. Meier is the founder of Meier Fire Investigation, LLC. He is a full time fire and explosion investigator, analyst, researcher, author and teacher. He is a licensed private investigator (Florida) and court qualified as an expert witness.



Fire & Explosion Investigator, Analyst & Expert



Education

Richard Meier holds a Bachelor of Science, Mechanical Engineering Technology from the University of Akron. He has taken additional college courses at the Universities of Maryland and Wisconsin.



Experience

Prior to starting his own company, he was a Senior Staff Expert with John A. Kennedy and Associates, the world's oldest fire investigation company. He also spent 24 years as a design and manufacturing engineer designing, building, and trouble-shooting a wide range of products and equipment. Richard Meier served in the US Army in both Reserve and Active Duty. During all this time, he gained a broad and diverse knowledge of many subjects which he now brings to bear in his fire and explosion work.



Certifications

Certified Fire and Explosion Investigator (CFEI)
Certified Fire Investigation Instructor (CFII)
Certified Vehicle Fire Investigator (CVFI)
Certified Fire Protection Specialist (CFPS)
Fire Investigation Technician (IAAI-FIT)
Certified Fire Investigator (IAAI-CFI)



Professional Associations

National Fire Protection Association (NFPA)

Member of:

Research Section; Fire Science Technology Educator Section;
Industrial Fire Protection Section
NFPA 921 – Guide for Fire and Explosion Investigation, Member
Task Groups for chapters on Fire Patterns; Marine Fire
Investigations; and Heating Systems (new for 2020).
CFPS Certification Advisory Group

Past Member:

NFPA 1033 – Standard for Professional Qualifications for Fire
Investigator, Technical Committee

National Association of Fire Investigators, International (NAFI)

Past Positions: Instructor, Treasurer, Member of Board of
Governors

International Association of Fire Investigators (IAFI)

Past Positions: Instructor

ASTM International (American Society for Testing & Materials)

Member of: Committee E05 on Fire Standards

American Boat and Yacht Council (ABYC)

Member of: Electrical Sub-Committee on 3-Phase Electrical
Systems

International Association of Arson Investigators (IAAI)

International Association for Fire Safety Science (IAFSS)

International Society of Explosives Engineers (ISEE)

Society of Automotive Engineers, International (SAE)

Society of Plastics Engineers, International (SPE), 1989 – 1996

We See Answers

Using Science, Facts, and the Codes.

We see answers -- when your client sees the worst day of their life and you see ashes. We see answers to case-critical questions like:

- » What was the cause of the fire?
- » What could have been done to prevent it?
- » Was anyone responsible?
- » How can we prove it in court?

We find answers by carefully documenting the scene, using the data collected to determine the origin and identify potential causes, finding the applicable fire codes and standards and inspecting the evidence.

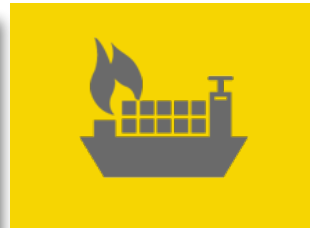
Once we find answers for your client, the real work begins: report writing, deposition and trial testimony. We work dilligently to translate the facts of the case into easy to understand communications.

Meier Fire investigations are grounded in a deep understanding of the science of fire – fire chemistry and dynamics, heat transfer, materials science, and many other fields that can affect the investigation.

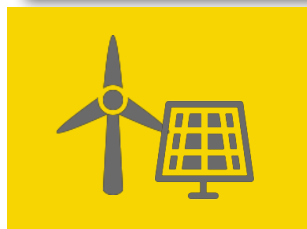
We provide our clients with the answers they need to assess the claim or case. They can then make informed decisions on how to proceed – saving time and money.

Richard Meier: Practice Specialities

Residential Fires
Maritime Fires
Commercial Fires



Solar & Wind Energy Plant Fires
Gas Explosions
Fireworks Accidents



Lithium Ion Battery Fires
HVAC System Fires
Vehicle Fires

