



**Robert Depelheuer** | Senior Fire Investigator, IAAI-CFI/ECT, NAFI-CFEI/CVFI, IAMI-CMI

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**Professional Summary:**

Mr. Depelheuer has over 43 years of fire investigation related training and field examinations that has extended over 43 years of experience as a fire origin and causation investigator working within both the public and private sectors.

Mr. Depelheuer has personally investigated or supervised fire and explosion incidents that have involved commercial and residential properties, vehicles, agricultural and construction equipment. These investigations have included fatalities, complex large loss, fraud, product liability and subrogation issues.

Mr. Depelheuer is a Certified Fire Investigator and Evidence Collection Technician through the International Association of Arson Investigators. Mr. Depelheuer is also credentialed as a Certified Fire and Explosion investigator and a Certified Vehicle Fire Investigator through the National Association of Fire Investigators and meets the National Board for Fire Service Professional Qualifications of NFPA 1033. He has been accepted as an expert witness in State Civil Courts and has provided testimony in civil cases.

**Areas of Expertise:**

- Structure Fire Investigations
- Heavy Equipment, Vehicle, Marine, Agricultural Equipment Fire Investigations
- Wildland Fire Investigations

**Licenses and Certifications:**

Private Fire Investigator, Missouri Department of Commerce and Insurance, License # 2014029760

Permanent Employee Registration Card, Illinois Department of Financial and Professional Regulation, License # 129.187416

International Association of Arson Investigators (IAAI-CFI/ECT)

National Association of Fire Investigators (NAFI-CFEI/CVFI) 14658-7718v

International Association of Marine Investigators IAMI-CMI)

### Professional Experience:

EFI Global, Senior Fire Investigator, 2017 – present  
Firensics Inc. Fire Investigator, 2015 – 2017  
Donan Engineering Co Inc., Fire Investigator, 2011 – 2015  
Clarence M Kelly & Associates, Fire & Fraud Investigator, 2006 – 2011  
Metro West Fire Protection Dist, Lt. Firefighter/Paramedic/FIU coordinator, 1975 – 2011  
Metro West Fire Protection Dist. Firefighter Volunteer, 1970 - 1975

### Specialized Education:

09/22 Fire and Arson Investigation Conference/ Neb. IAAI Lincoln, Nebraska (Tested 28 hrs.)  
02/22 Marine Investigations Conference, International Association of Marine Investigators, Orlando, Florida 24 hrs.  
09/22 NE-IAAI 2022-All Things Electrical (IAAI-CFI Trainer.net)  
09/21 Fire and Arson Investigation Conference/ Neb. IAAI North Platte, Nebraska (Tested 28 hrs.)  
02/21 Marine Investigations Conference, International Association of Marine Investigators, Orlando, Florida 24 hrs.  
06/21 The Practical Application of the Relationship Between NFPA 1033 and NFPA 921 (IAAI-CFI Trainer.net)  
06/21 Physical Evidence at the Fire Scene (IAAI-CFI Trainer.net)  
06/21 What Happens at the Lab? (IAAI-CFI Trainer.net)  
02/20 Marine Investigations Conference, International Association of Marine Investigators, Charleston, South Carolina, 24 hrs.  
08/20 NFPA 1033 and your Career (IAAI-CFI Trainer.net)  
07/20 DNA (IAAI-CFI Trainer.net)  
09/19 Fire and Arson Investigation Conference/ Neb. IAAI Norfolk, Nebraska (Tested 28 hrs.)  
11/19 Effective Investigation and Testimony (IAAI-CFI Trainer.net)  
11/19 How First Responders Impact the Fire Investigation (IAAI-CFI Trainer.net)  
05/19 Wildland Fire Investigation (IAAI-CFI Trainer.net)  
09/18 Fire and Arson Investigation Conference/ Neb. IAAI Lincoln, Nebraska (Tested 28 hrs.)  
09/17 Fire and Arson Investigation Conference/ Neb. IAAI Kearney, Nebraska (Test 28 hrs.)  
10/16 Fire and Arson Investigation Conference/ Neb. IAAI, IA IAAI Council Bluffs, IA (Tested 28 hrs.)  
10/14 Fire and Arson Investigation Conference/ Neb. IAAI Lincoln, Nebraska (Tested 28 hrs.)  
10/14 Preparation for the Marine Fire Scene (IAAI-CFI Trainer.net)  
10/14 Basic Electricity (IAAI-CFI Trainer.net)  
09/13 Fire and Arson Investigation Conference /Neb. IAAI Lincoln, Nebraska (Tested 28 hrs.)  
09/12 Fire and Arson Investigation Conference/ Neb. IAAI Grand Island, Nebraska (Tested 28 hrs.)  
04/11 Electrical Safety (IAAI-CFI Trainer.net)  
02/10 Arc Mapping Basics (IAAI-CFI Trainer.net)  
01/10 The Impact of Ventilation in Building Structures on Fire Development (IAAI-CFI Trainer.net)  
03/09 Vacant and Abandoned Buildings: Hazards and Solutions (IAAI-CFI Trainer.net)  
03/09 Fire and Explosion Investigation: utilizing NFPA 1033 and 921 (IAAI-CFI Trainer.net)

- 08/08 Understanding Fire through the Candle Experiments (IAAI-CFI Trainer.net)
- 06/08 Critical Thinking Solves Cases (IAAI-CFI Trainer.net)
- 05/08 Fire Dynamics Calculations (IAAI-CFI Trainer.net)
- 03/08 Insurance and the Fire Investigator (IAAI-CFI Trainer.net)
- 01/08 Ethics and the Fire Investigator (IAAI-CFI Trainer.net)
- 01/08 Documenting the Event (IAAI-CFI Trainer.net)
- 12/07 An Analysis of the Station Nightclub fire (IAAI-CFI Trainer.net)
- 12/07 Introduction to Evidence (IAAI-CFI Trainer.net)
- 03/07 Scientific Method for Fire and Explosion Investigation (IAAI-CFI Trainer.net)
- 03/07 Introduction to Fire Dynamics and Modeling (IAAI – CFI Trainer.net)
- 03/07 MagneTek: Daubert Challenge Case study (IAAI-CFI Trainer.net)
- 02/07 Investigating Motor Vehicle Fires (IAAI-CFI Trainer.net)
- 09/06 Fire Investigator Scene Safety (IAAI – CFI Trainer.net)
- 10/05 Digital Photography and the Fire Investigator (IAAI – CFI Trainer.net)
- 07/21 Evidence Collection, Douglas County, Nebraska 8 hrs.
- 08/10 Fire evidence collection & Preservation, National Fire Academy, Emmitsburg, Maryland 40 hrs.
- 08/09 Fire arson Management, National Fire Academy, Emmitsburg, Maryland 40 hrs.
- 2008 Incident Response to Terrorist Bombings New Mexico Tech Energetic Materials Research Testing Center, Socorro, New Mexico (Tested 40 hrs.)
- 08/08 Fire Dynamics and Computer Modeling, National Fire Academy, Emmitsburg, Maryland 80 hrs.
- 07/07 Fire Scene Investigations, National Fire Academy, Emmitsburg, Maryland 80 hrs.
- 08/06 Interviewing Interrogations and Court Room Testimony, National Fire Academy, Emmitsburg, Maryland 80 hrs.
- 10/03 Incident Response to Terrorist Bombings Awareness Training Course (New Mexico Tech) (Tested 40 hrs.)
- 05/01 Suspicious Fires & Fire Scene Preservation (Greater St. Louis Area Fire Chiefs Association)
- 2000 Fire Service instructor I – Missouri Dept. of Fire Safety
- 08/99 Introduction to Clandestine Labs (Mo. Dept. of Safety)
- 05/98 Photography for the Arson investigator (Greater St. Louis Area Fire Chiefs Association)
- 1997 Juvenile Fire Setters Intervention – Missouri Dept. of Fire Safety
- 1984 Mass Transit Explosives Incident Management-U.S.D.O.T.
- 1983 Fire and Arson Detection - St. Louis County Fire Academy
- 1983 Fire & Arson Detection - National Fire Academy
- 11/83 Fire/Arson Detection (National Fire Academy – Field Course)

#### Education:

Associates of Applied Science, Fire Safety Technology, St. Louis Community College, 1989

#### Affiliations:

International Association of Arson Investigators, (IAAI)  
International Association of Arson Investigators, Nebraska Chapter  
National Association of Fire Investigator  
International Association of Arson Investigators, Southern Illinois Chapter  
International Assoc. of Arson Investigators, Missouri Chapter  
International Association of Marine Investigators

**Courses Instructed/ Guest Lecturer:**

Fire Scene Preservation for the First Responded  
Fire Investigation  
Evidence Collection