



Michael Limmer
Fire Investigator

Michael Limmer is a full time professional Fire Investigator for ACS Investigative Services. He specializes in fire and fraud investigations and has an extensive amount of experience and training in his field. Michael holds a Certified Fire Investigator designation through the International Association of Arson Investigators and is certified in Missouri and Illinois to conduct fire investigations. Michael has been licensed as a private investigator in Illinois, Kansas, Nebraska, Iowa, Tennessee and Indiana.

Before starting his career with ACS, Michael was employed as a full time Fire Investigator with Investigative Resources Global. During that time, Michael conducted fire and explosion investigations throughout the Midwest. His career with the St. Louis City Fire Department's Fire Investigation Unit gave Mike the training and experience to be one of the best fire investigators in the industry.

Mike has been certified in the Federal, State and local court rooms as an expert witness in the fire investigative field.

Mike can be contacted through the main offices of ACS Investigative Service, Inc. or at his home office number in St. Peters, Missouri at 636-939-3854.

Work History & Experience:

Fire Investigator (September 2004 – Present)
ACS Investigative Services, Inc.
17 Hawk Ridge Circle
Lake Saint Louis, MO 63367
1-800-400-4305

Responsibilities: Conduct origin and cause investigations of fires and explosions. Also conduct background investigations and obtain recorded statements from claimants in reference to fire claims; seize evidence for laboratory analysis or subrogation purposes; and document fire scenes photographically (still and video) and in written reports.

Testified as an “expert” in origin and cause in the civil and criminal divisions of the Missouri 22nd Judicial District Circuit Court, Missouri Juvenile Court and the St. Louis Municipal Court. Have also testified as an “expert” in Illinois and Tennessee civil courts.

Fire Investigator (December 1997 – September 2004)
Investigative Resources Global, Inc. /Royal & SunAlliance
7621 Little Ave., Suite 426
Charlotte, NC 28226
1-800-694-2313

Responsibilities: Conduct origin and cause investigations of fires and explosions. Also conduct background investigations and obtain recorded statements from claimants in reference to fire and other types of insurance claims; seize evidence for laboratory analysis or subrogation purposes; and document fire scenes photographically (still and video) and in written reports.

Licensed as a private investigator in Illinois, Kansas, Nebraska, Iowa, Tennessee and Indiana.

Fire Investigator 1978-1998 (Retired January 3, 1998, with 20 years of service)
St. Louis Fire Department
1421 N. Jefferson
St. Louis, MO 63106
314-289-1901

1987 – 1998: Assigned to the Fire Investigation Unit of the Fire Marshal's Office/ Fire Prevention Bureau.

Responsibilities: Conducted origin and cause investigations, averaging 150-200 per year. Types of investigations include fire fatalities; fuel gases and suspended vapor explosions & fires; explosive devices incidents (post blast); residential/commercial/industrial fires & explosions; and hazardous materials releases & fires. Senior shift investigator. Trained newly assigned investigators.

Certified as an "expert" in both the criminal and civil divisions of the Missouri 22nd Judicial District Circuit Court, Missouri Juvenile Court, and the St. Louis Municipal Court.

1978-1987: Assigned to Engine Companies in the Downtown area and the West End of St. Louis, MO. General firefighting duties, target hazard preplanning, District knowledge, fundamentals of hydraulics, and basics of building construction. Assigned as 2nd and 3rd position apparatus operator (Driver/engineer).

Fire Investigator
NEMAX Claim Services, Inc. (July 1997 – October 1997)
10777 Sunset Office Dr.
St. Louis, MO 63127
314-909-2671

Fire & explosion investigation and insurance claims investigation; Part-time. Conducted origin and cause investigations, and other claims related investigations, for insurance companies.

Moriarty & Limmer Associates (April 1994 – July 1997)
5629 Walsh St
St. Louis, MO 63109-2837
314-481-6928

Fire & explosion investigation and consulting; partner in part-time business. Conducted origin and cause investigations for insurance industry and attorneys. Clients included State Farm, USF&G, Farmers, USAA, Liberty Mutual and Union Electric Co.

Fire Investigator
Wm. J. Whitney Investigations Ltd. (1992 – 1993)
1901 "A" So. Illinois St.
Belleville, IL 62220
1-800-451-5637

Part-time. Responsibilities included conducting origin and cause investigations of fires and explosions. Clients included insurance companies, adjusting companies, and public utility companies.

CERTIFICATIONS & AWARDS

- April 1997 **1996-97 INVESTIGATOR OF THE YEAR**
Missouri Chapter of the International Association of Arson Investigators.
- October 1997 **CERTIFIED FIRE INVESTIGATOR (CFI)**
International Association of Arson Investigators.
- August 1995 **CERTIFIED FIRE & EXPLOSION INVESTIGATOR
(CFEI)**
National Association of Fire Investigators.
- June 1992 **FIREFIGHTER I & II**
Missouri Division of Public Safety/Office of the State Fire Marshal.
- September 1987 **CERTIFIED FIRE INVESTIGATOR (CFI)**
Missouri Division of Public Safety/Office of the State Fire Marshal.

EDUCATION/TRAINING

- 2000: Associates degree in Applied Science (AAS)-
Fire Protection Technology.
St. Louis Community College
- 1995-1996: Western Illinois University- Macomb, IL.
Enrolled in the Open Learning Fire Service Program, administered
by the United States Fire Administration/National Fire Academy.
- 1977-1978: University of Missouri- St. Louis
Major: Journalism

Additional Training 1987-Present:

August 1987 Advanced Explosives Investigative Techniques.
Bureau of Alcohol, Tobacco, and Firearms.
Federal Law Enforcement Training Center; Glynco, GA.
80 hours.

August 1988 Fire/Arson Investigation.
United States Fire Administration/National Fire Academy.
Emmitsburg, MD.
80 hours.

June 1989 Basic Operation of Gas Appliances, Natural Gas Distribution
Systems, and Incendiary Uses of Gas Appliances.

Laclede Gas Company.
St. Louis, MO.

July 1991 Mass Transit Explosives Incident Management.
U.S. Department of Transportation/Traffic Safety Institute.
St. Louis, MO.

October 1991 Fire and Fraud Investigation Conference.
Professional Fire and Fraud Investigators Association (PFFIA).
St. Louis, MO.

February 1992 Advanced Fire Scene Analysis.
International Association of Arson Investigators (IAAI),
National Fire Protection Association, and the Missouri Chapter of
the IAAI. St. Peters, MO.

April 1993 20th Annual August F. Mazzone Fire & Arson Conference.
Southern Illinois Arson Investigators Association and the Illinois
Chapter of the IAAI.
Collinsville, IL.

June 1993 Post Blast Investigators School.
Federal Bureau of Investigation (FBI).
FBI Academy, Quantico, VA.
40 hours.

February- April 1994 Practical Applications of Electrical Equipment and Devices.
St. Louis Electrical Board of Trade.
Fenton, MO

September- November 1994 Fundamentals of Electrical Theory.
St. Louis Electrical Board of Trade and Union Electric Co.
St. Louis, MO.

May 1995 Hazardous Materials Operations Level.
Federal Emergency Training Network.

August 1995 1995 National Fire, Arson, & Explosion Investigation Program.
National Association of Fire Investigators (NAFI) and the National Fire Protection Association (NFPA).
Chicago, IL.

March 1996 Juvenile Firesetters: Consequences & Intervention.
St. Louis Area Fire Educators (S.A.F.E.) and St. Johns Mercy Medical Center.
St. Louis, MO.

April 1996 International Association of Arson Investigators 47th Annual Conference.
International Association of Arson Investigators (I.A.A.I.), and the
Missouri and Illinois Chapters of the I.A.A.I.
St. Louis, MO.

June 1996 Clandestine Drug Laboratories.

Drug Enforcement Administration and the St. Louis Metropolitan Police Department.

September 1996 Vehicle Fire Investigation.
St. Louis County Police Department, Arson & Explosives Division.

January 1997 Annual Symposium on Property Insurance Law and Claim Adjustment.
Brown & James, P.C.; St. Louis, MO.

February 1997 Gang-Related Fires.
St. Louis County Police Department, Arson & Explosives Section.

April 1997 Clandestine Drug Lab Operations.
University of Missouri-Columbia, Fire and Rescue Training Institute.
St. Louis, MO.

May 1997 Natural Gas Systems and Appliances.
Laclede Gas Company.
St. Louis, MO.

September 1997 Auto Theft/Fraud/Arson Seminar.
Midwest Anti-Auto Crime Association & St. Louis Metropolitan Police Department.
St. Louis, MO.

October 1997 Low Impact Collision- Fraud & Accident Analysis.
International Association of Special Investigation Units- Metro
St. Louis Chapter, and Billy Cox & Associates.
St. Louis, MO.

June 1998 Module I- Basic Insurance & Claims Investigation.
Investigative Resources Global, Inc.
Charlotte, NC
36 hours.

August 1998 Investigation of Electrical Appliance-Related Fires.
International Association of Arson Investigators and
American Association of Home Appliance Manufacturers.
St. Louis, MO.

October 1999 Investigation of Gas and Electric Appliance Fires.
Fire Findings Laboratories.
St. Joseph, MI.

September 2000 33rd Annual Fire & Fraud Investigation Conference.
Professional Fire & Fraud Investigators Association (PFFIA).
St. Louis, MO.

January 2001 2001 Advanced Insurance Fraud Seminar.
Missouri Chapter of the National Society of Professional Insurance Investigators (NSPII).
St. Louis, MO.

February 2001 12th Annual National Arson Investigation Training Seminar.

Insurance Committee for Arson Control (ICAC).
Dallas, TX.

April 2001 August F. Mazzone Fire Investigation Training Conference.
Illinois Chapter- International Association of Arson Investigators.
Collinsville, IL.

October 2002 Forensic Auto Theft Investigations & Crash Data Retrieval Systems.
Missouri Anti-Auto Theft Association (MAACA) and St. Louis County Police Department.

November 2002 2002 Advanced Insurance Fraud Seminar.
National Society of Professional Insurance Investigators (NSPII).
St. Louis, MO.

April 2004 International Association of Arson Investigators 55th Annual Conference.
St. Louis, MO.

PROFESSIONAL **AFFILIATIONS**

International Association of Arson Investigators (IAAI),
Missouri Chapter and International

International Association of Special Investigation Units (IASIU),
Metro St. Louis Chapter and International

Professional Fire and Fraud Investigators Association (PFFIA)

National Association of Fire Investigators (NAFI)

National Society of Professional Insurance Investigators (NSPII)

St. Louis Association of Retired Professional Fire Fighters