

Curriculum Vitae

MICHAEL LIMMER

Senior 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 Certified Fire Investigator designations through the International Association of Arson Investigators, the National Association of Fire Investigators and the State of Missouri. 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 country and internationally. 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.

WORK HISTORY & EXPERIENCE

ACS Investigative Services, Inc. (September 2004-Present)
17 Hawk Ridge Circle
Lake St. Louis, MO 63367
1-800-400-4305, 636-561-6100

Senior Fire Investigator

- A: 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.
- B: 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.
- C: Supervise one fire investigator- consult and teach as needed, review and approve submitted reports and documentation, administrative assistance and liaison with other supervisory personnel.

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

Fire Investigator

- A: 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.
- B: Licensed as a private investigator in Illinois, Kansas, Nebraska, Iowa, Tennessee and Indiana.

St. Louis Fire Department (1978-1998)
1421 N. Jefferson
St. Louis, MO 63106
314-289-1901

Fire Investigator: Retired January 3, 1998, with 20 years of service.

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

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

Responsibilities: 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).

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

Fire Investigator

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

Partner

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

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

Fire Investigator

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

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| February 1983 | PROCLAMATION FOR HEROIC ACTION
Presented to members of Engine Co. 30 and Hook & Ladder 3 by the City of St. Louis Board of Alderman. |
| April 1997 | 1996-97 INVESTIGATOR OF THE YEAR
Presented by the 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
- April 2014 **FIRE INVESTIGATOR (NFPA 1033-2009)**
National Board on Fire Service Professional Qualifications

EDUCATION/TRAINING

- 2000 St. Louis Community College-St. Louis, MO
Associates degree in Applied Science (AAS)
Fire Protection Technology
- 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; Glencoe, GA
80 hours.
- August 1988 Fire/Arson Investigation
United States Fire Administration/National Fire Academy
Emmetsburg, 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 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 Fire Setters: 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 Metro 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 St. Louis, MO
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 International Association of Arson Investigators (I.A.A.I.), and the Missouri and Illinois Chapters of the I.A.A.I. St. Louis, MO.
May 2004	Motor Vehicle Theft & Fire Investigation Midwest Anti-Auto Crime Association (MAACA) St. Louis, MO 8 hours
June 2005	NSPII Regional Seminar National Society of Professional Insurance Investigators St. Louis, MO 6 hours
September 2007	NSPII Advanced Insurance Seminar National Society of Professional Insurance Investigators St. Louis, MO 7.2 hours
September 2007	PFFIA Annual Seminar Professional Fire and Fraud Investigators Association St. Louis, MO 31 hours
October 2007	The Scientific Method for Fire and Explosion Investigation CFITrainer.net & International Association of Arson Investigators On-line training module 3 hours
April 2009	Digital Photography and the Fire Investigator CFITrainer.net & International Association of Arson Investigators On-line training module 4 hours

April 2009	Investigating Motor Vehicle Fires CFITrainer.net & International Association of Arson Investigators On-line training module 4 hours
April 2009	NSPII Regional Seminar National Society of Professional Insurance Investigators St. Charles, MO 6 hours
April 2010	2010 Advanced Insurance Fraud Seminar Missouri Chapter of the National Society of Professional Insurance Investigators (NSPII) St. Louis, MO 7.2 hours
May 2010	Midwest Anti-Auto Crime Association Annual Training. St. Louis County and Municipal Police Academy. 7 hours
October 2010	PFFIA 44 th Annual Symposium. Professional Fire and Fraud Investigators Association. St. Charles, MO 19 hours
May 2011	NASP Regional Seminar. National Association of Subrogation Professionals. St. Charles, MO 6 hours
May 2012	NSPII Advanced Insurance Seminar. St. Louis, Missouri 5.1 hours
May 2012	Midwest Anti-Auto Crime Association (MAACA) Annual Training. MAACA & IASIU. St. Louis, Missouri 7 hours
November 2013	2013 Advanced Insurance Fraud Seminar. National Society of Professional Insurance Investigators (NSPII). 12.25 hours
May 2014	NASP Regional Seminar. National Association of Subrogation Professionals. Columbia, MO 6 hours

PROFESSIONAL AFFILIATIONS

International Association of Arson Investigators (IAAI),
Missouri 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

National Association of Subrogation Professionals (NASP)