



Louisiana Service Center

Gary A. Brooks, CFEI

Senior Investigator

Monroe, Louisiana

(318) 323-0535

EDUCATION:

Northeast Louisiana State University

Monroe, Louisiana

Criminal Justice Center

Ouachita Parish High School

Monroe, Louisiana

High School Diploma

EMPLOYMENT:

Unified Investigations & Sciences, Inc.

Monroe, Louisiana

Senior Investigator

November 2002 to Present

Crawford Investigation Services

Monroe, Louisiana

Special Investigator

November 1996 to August 2002

INS Investigations Bureau, Inc.

New Orleans, Louisiana

Senior Investigator

June 1990 to November 1996

U.S. Department of State Bureau of Diplomatic Security

Anti-Terrorist Assistance Program

Baton Rouge, Louisiana

Part-time Instructor "Explosive Incident

Countermeasures"

November 1987 to June 1990

EMPLOYMENT (Cont): Louisiana Department of Public Safety
Office of State Police - Explosives Section
Baton Rouge, Louisiana
Explosive Specialist
September 1985 to January 1990

Ouachita Parish Sheriff's Office
Monroe, Louisiana
Investigator, Fire and Explosives Specialist
September 1978 to September 1985

Louisiana Machinery
Monroe, Louisiana
Master Welder
June 1974 to September 1978

MILITARY EXPERIENCE: United States Army
Staff Sergeant, E-6 (Infantry)
Training NCO

SPECIALIZED TRAINING:

- International Association of Arson Investigators, CFITrainer.net, Scientific Method for Investigation of Fires & Explosions, November 17, 2006, 3 Hour
- International Association of Arson Investigators, CFI Trainer, Introduction to Evidence, October 19, 2007, 4 Hours
- International Association of Arson Investigators, CFI Trainer, Digital Photography and the Fire Investigator, October 13, 2007, 4 Hours
- International Association of Arson Investigators, CFI Trainer, Fire Investigator Scene Safety, October 13, 2007, 3 Hours
- International Association of Arson Investigators, CFI Trainer, Fire Dynamics Calculations, October 11, 2007, 4 Hours
- International Association of Arson Investigators, CFITrainer.net, Investigating Motor Vehicle Fires, September 10, 2007, 4 Hours
- Louisiana State Fire Marshall's Office, Public Agency Training Council, Fire Origin & Cause – NFPA 921, December 5, 2006, 24 Hours
- Unified Investigation and Sciences, Inc., Introductions to Fire Dynamics and Fire Modeling, New Orleans, LA, December 2005, 4 hours

SPECIALIZED TRAINING (Cont):

- Unified Investigations and Sciences, Inc., Preparation for the Daubert Challenge, New Orleans, LA, November 2005 4 hours
- Crawford & Co. Hazardous Material Control and Emergency Response New Orleans, LA, Feb 2000, 8 hour
- Crawford & Co., Hazardous Material Control and Emergency Response, Atlanta, GA, April 1999, 8 hour
- Crawford & Co., Hazardous Material Control and Emergency Response, Atlanta, GA, March 1998, 8 hour
- Crawford & Co., Hazardous Material Control and Emergency Response, Atlanta, GA, Feb 1997, 8 hour
- Crawford & Co., Hazardous Material Control and Emergency Response Atlanta, GA, Feb 1996, 8 hour
- INS Investigations Bureau, Inc., Hazardous Material Control and Emergency Response, Dallas, Texas, March 1995, 8 hour
- INS Investigations Bureau, Inc., Hazardous Material Control and Emergency Response, Dallas, Texas, January 1994, 8 hours
- INS Investigations Bureau, Inc., Hazardous Material Control and Emergency Response, Dallas, Texas, January 1993, 8 hours
- Louisiana State University, Hazardous Waste Site Management Operations Refresher, Baton Rouge, Louisiana, May 1992, 8 hours
- International Association of Bomb Technicians and Investigators, Explosion/Explosives Incidents Investigation and Fragmentation Analysis Dallas, Texas, October 1991, 24 hours
- Louisiana State University, Hazardous Waste Site Management Operations, Baton Rouge, Louisiana, May 1991, 40 hours
- International Association of Bomb Technicians and Investigators, Explosives Investigations and Recent Trends, Shreveport, Louisiana, March 1991, 24 hours
- National Association of Fire Investigators, Origin and Cause Determination of Fires and Explosions, Biloxi, Mississippi, June 1990, 32 hours

SPECIALIZED TRAINING (Cont):

- U. S. Department of Transportation, Hazardous Materials Compliance and Enforcement, Louisiana State Police Training Academy, Baton Rouge, Louisiana, September 1988, 80 hours
- Federal Bureau of Investigation, Regional Bomb Technicians Seminar, Baton Rouge, Louisiana, June 1988, 40 hours
- Federal Bureau of Investigation - Missile & Munitions Center and School
Advanced Hazardous Devices #2, Redstone Arsenal, Alabama, December 1987, 40 hours
- International Association of Bomb Technicians and Investigators,
Advanced Explosive Technology, Bombing and Terrorism Trends, Electronic Fusing Systems, Las Vegas, Nevada, October 1987, 28 hours
- Department of the Treasury - Bureau of Alcohol, Tobacco and Firearms
Advanced Explosives/Explosions, Investigative Techniques, Glynco, Georgia, August 1987, 40 hours
- Valencia Community College
Investigating Bomb Threats and Explosions, Orlando, Florida, January 1987, 20 hours
- International Association of Arson Investigators
Fire and Arson Investigation, Alexandria, Louisiana, September 1986, 27 hours
- Federal Bureau of Investigations, Missile & Munitions Center and School
Advanced Hazardous Devices/Explosions, Redstone Arsenal, Alabama, June 1986, 40 hours
- International Association of Bomb Technicians and Investigators
Advanced Explosive Technology, Bombing and Terrorism Trends New
Innovations in Explosion Investigations, Fort Worth, Texas, November 1985, 24 hours
- Louisiana State University of Fire Training
Hazardous Materials, Chemistry, Baton Rouge, Louisiana, December 1984, 40 hours
- Louisiana State University of Fire Training
Hazardous Materials Handling in Emergency Situations, Baton Rouge, Louisiana, December 1984, 40 hours

SPECIALIZED TRAINING (Cont):

- Federal Bureau of Investigations, Missile & Munitions Center and School Hazardous Devices (Bomb and Incendiary Devices - Technician) Redstone Arsenal, Alabama November 1984, 160 hours
- International Association of Arson Investigators
Arson Investigation, Baton Rouge, Louisiana, October 1984, 25 hours
- Northwestern University, North Delta Regional Training Academy
Police Officer Survival Tactics, Monroe, Louisiana, May 1984, 24 hours
- Department of the Treasury, Bureau of Alcohol, Tobacco and Firearms
Advanced Arson for Profit, Federal Law Enforcement Training Center, November 1983, 80 hours
- Louisiana State University, Fireman's Training Program
Arson for Profit, Baton Rouge, Louisiana, May 1983, 30 hours
- Louisiana Department of Public Safety, Office of State Fire Marshal
Fire, Arson and Explosion Investigations, Baton Rouge, Louisiana, January 1983, 72 hours
- Ouachita Parish Sheriff's Department
Identi-Kit System, Monroe, Louisiana, September 1981, 16 hours
- Northeast Louisiana University, Criminal Justice Center
Basic Law Enforcement and Investigation, Monroe, Louisiana October 1978, 360 hours
- Louisiana State Health & Human Resources Administration, Emergency Medical Technician, Ouachita Vocational-Technical Institute, West Monroe, Louisiana, March 1978, 81 hours
- Louisiana State University, Law Enforcement Training Department, Police Field In-Service Training, Monroe, Louisiana, December 1976, 160 hours

CERTIFICATIONS:

National Association of Fire Investigators – Certified Fire and Explosion Investigator

Federal Bureau of Investigations - Bomb Technician

Occupational Safety and Health Administration – Haz-Mat Technician

Louisiana State Health and Human Resources Administration - Emergency Medical Technician

PROFESSIONAL ORGANIZATIONS:

National Fire Protection Association

International Society of Explosive Engineers

International Association of Arson Investigators

International Association of Bomb Technicians

National Association of Fire Investigators

COURT QUALIFICATIONS:

Expert Witness
State Court, Louisiana
Fire Causation

Expert Witness
Federal Court
Fire Causation

Expert Witness
State Court, Louisiana & Arkansas
Explosion, Explosives, and Improvised Explosive/Incendiary Devices

Expert Witness
Judicial Court, Central America,
Explosions, Fire Causation, and Improvised Explosive/ Incendiary Devices

GUEST LECTURER / INSTRUCTOR:

Alexandria Police Academy
Alexandria, Louisiana
Arson and Explosives Recognition

St. Francis Cabrini Hospital Staff
Alexandria, Louisiana
Bomb Threat Planning

Louisiana State Fireman's Training Program
Baton Rouge, Louisiana
Arson Devices

Calcasieu Regional Training Academy
Lake Charles, Louisiana
Arson and Explosives Recognition

LSU Law Enforcement Institute
Baton Rouge, Louisiana
Improvised Incendiary Chemical Mixtures
Explosive Devices and Their Mechanisms

Louisiana State Police Academy
Baton Rouge, Louisiana
Arson and Device Recognition

North Delta Regional Training Academy
Monroe, Louisiana
Recognition of Arson and Explosive Devices, Their Mechanisms and Effects

Winnfield Fire Department, Winnfield, Louisiana
Incendiary Fire Recognition

Northwest Regional Fire and Police Departments
Louisiana Tech University, Ruston, Louisiana
Bombs and Arson

U. S. Department of State Anti-Terrorist Assistance Program, Baton Rouge,
Louisiana, Recognition of Improvised Explosive and Incendiary Mixes and
Detecting Their Use

International Association of Arson Investigators, Alexandria, Louisiana, Origin
and Cause of Fires/Explosions

Ouachita Parish Sheriff's Department, Monroe, Louisiana, Origin and Cause of
Fires/Explosions

Louisiana Bankers Association
West Monroe, Louisiana
Recognition of Improvised Explosive Devices

GUEST LECTURER / INSTRUCTOR (cont):

International Association of Bomb Technicians and Investigators
Shreveport, Louisiana, Incendiary Devices, Enhanced Fire Spread, Explosion
Effects

United States Air Force, England Air Force Base, Louisiana
Recognition of Arson and Its Devices

Louisiana State Police, West Monroe, Louisiana
Booby Traps, Drug Lab Fires and Explosions

International Association of Arson Investigators
Alexandria, Louisiana
Fire Causation

International Association of Bomb Technicians and Investigators
Shreveport, Louisiana
Reactive Chemical Compositions Used as Explosives

GAB Robins
Denver, Colorado
Case Studies, Protection from Chemical Exposure, and Atmospheric Monitoring
Equipment Use

Mr. Brooks has personally conducted, or supervised over 2800 investigations of fires and/or explosions. These fires and/or explosions include, bombings, high and low explosives, pyrotechnic devices, arson, product failure and accidental causes. The following is a list of some of the major fires/explosions he has investigated involving either multi-million dollar property damage and /or multiple fatalities.

Major Loss Investigations

- a) Coalgate-Palmolive, Inc. - *Moscow, Russia*
- b) Ampex, S.A. - *Palin Esquintla, Guatemala*
- c) Grand Hyatt - *Seoul, South Korea*
- d) Combustion, Inc. - *Baton Rouge, Louisiana*
- e) Clinton Grain Elevator - *Clinton, North Carolina*
- f) Exxon Refinery - *Baton Rouge, Louisiana*
- g) Thiokol Corporation / US Army Ammunition Plant, (Advisor to the Army investigative team) - *Marshall, Texas*
- h) Central Garden Supply Warehouse - *Baton Rouge, Louisiana*
- i) A.P. Murah Federal Building (Oklahoma City Bombing) - *Oklahoma City, Oklahoma*
- j) MacFrugal's Warehouse - *New Orleans, Louisiana*
- k) 3-Star Manufacturing Corp.- *Trinidad, West Indies*
- l) UMC/UICC - *Hsinchu, Taiwan*
- m) Textile Mills - *San Salvador, El Salvador*
- n) Leader Garment Plant - *San Salvador, El Salvador*
- o) IMC Fertilizer - *Sterlington, Louisiana*
- p) Shell Chemical - *Norco, Louisiana*
- q) Albright-Wilson Americas - *Charleston, South Carolina*
- r) Louisiana Plastic Company – *Crowley, Louisiana*
- s) Central Garden Supply – *Phoenix, Arizona*
- t) 3CI - Incineration Plant- *Springhill, Louisiana*
- u) Orion Refining – *Norco, Louisiana*
- v) Aljoma Lumber – *Ponce, Puerto Rico*
- x) ENSCO Thermal Treatment Facility (Hazardous Material) – *El Dorado, Arkansas*
- y) Rio Hondo Mall – *Bayamon, Puerto Rico*
- z) Jerry Leigh Inc. – *Merida Mexico*