



## **Gulf Coast Service Center**

**David Dixon, IAAI-CFI**

*Senior Investigator*

Tampa, Florida

888-751-9696

ddixon@uis-usa.com

### **EDUCATION:**

King's College  
Wilkes-Barre, Pennsylvania  
Criminal Justice

Pennsylvania State Police Academy  
Hershey, Pennsylvania

### **EMPLOYMENT HISTORY:**

Unified Investigations & Sciences, Inc.  
Tampa, Florida; July 2008 – present  
Senior Investigator

Pennsylvania State Police  
Montoursville, Pennsylvania; September 1987 – January 2008  
Fire Marshal Division; 1990-2008  
Patrol Section; 1987 - 1990

## **SPECIALIZED TRAINING:**

- CFITrainer in-service fire investigation training programs; May 2010; 14 hours (tested)
- Fire Findings Laboratory; Benton Harbor, Michigan; Residential Electricity for Fire Investigators; April 2009; 16 hours (tested)
- National Association of Subrogation Professionals (NASP); Sarasota, Florida, Subro-College, July 2008, 7 hours (tested)
- 2007 Annual Arson Investigation Seminar, Pennsylvania Association of Arson Investigators, Pennsylvania State University, June 2007; 25 hours.
- Fire Dynamics – Fire Modeling; National Fire Academy, Emmitsburg, Maryland; March/April 2007; 72 hours
- Concepts of Fire Dynamics presented by Pennsylvania State Police Fire Marshal Unit, Hazleton, Pennsylvania; December 2006; 15 hours
- Pyrolysis, Spontaneous Combustion & Explosives; National Fire Academy, Emmitsburg, Maryland; January 2006; 12 hours (tested)
- Wildland Fire Cause Determination for the First Responder (FI-110) presented by National Wildfire Coordinating Group; Muncy, Pennsylvania; March 2005; 6 hours
- Introduction to Wildland Fire Behavior (S-190) presented by National Wildfire Coordinating Group; Muncy, Pennsylvania; March 2005; 6 hours
- Fire Dynamics/Fire Scene Documentation & Heat Release Rates; National Fire Academy, Emmitsburg, Maryland; January 2005; 10 hours (tested)
- Wildland Fire Origin and Cause Determination (F1-210) conducted by Federal Law Enforcement Training Center; Moshannon State Park, Pennsylvania; August 2004; 36 hours
- Fire Dynamics/Fire Modeling/Evidence Collection; National Fire Academy, Emmitsburg, Maryland; January 2004; 12 hours (tested)
- Financial Investigations Practical Skills conducted by National White Collar Crime Center; Harrisburg, Pennsylvania; November 2003; 36 hours
- Incident Response to Terrorist Bombings; New Mexico Tech, Socorro, New Mexico; September 2002; 36 hours
- Bombings and Unified Incident Management conducted by North Central Counter Terrorism Task Force, South Williamsport, Pennsylvania; July 2002; 16 hours

## **SPECIALIZED TRAINING (Cont.):**

- NFPA 921, Train the Trainer; National Fire Academy, Emmitsburg, Maryland; January 2001; 16 hours (tested)
- Advanced Cause and Origin/Courtroom Techniques; Bureau of Alcohol, Tobacco and Firearms National Academy, Federal Law Enforcement Training Center, Glynco, Georgia; September 2000; 80 hours
- Vehicle Fire Investigation; Fort Indiantown Gap, Pennsylvania, conducted by North East Technical Services; April 2000; 16 hours
- Advanced Post Blast Investigation; Fort Indiantown Gap, Pennsylvania, conducted by Protection Planning Incorporated; April 2000; 32 hours
- Pennsylvania Association of Arson Investigators Annual Seminar; State College Pennsylvania; June 1999; 32 hours
- Post Blast Investigation; Fort Indiantown Gap, Pennsylvania conducted by Protection Planning Incorporated; May 1999; 32 hours
- International Association of Bomb Technicians and Investigators, Region V Training Seminar; Pittsburgh Pennsylvania; October 1998; 20 hours
- Bombs, Explosives and Terrorism; Lycoming County Department of Public Safety, South Williamsport, Pennsylvania; September 1998; 8 hours
- Post Blast Investigations; Delaware County Emergency Training Center, Darby, Pennsylvania; June 1998; 20 hours
- Fire Dynamics, ATF; Pennsylvania State Fire Academy, Lewistown, Pennsylvania; September 1997; 40 hours
- Arson Detection for the First Responder, Train-The-Trainer; Pennsylvania State Fire Academy, Lewistown, Pennsylvania; March 1997; 8 hours
- Arson Awareness for Emergency Response Personnel, Train-The-Trainer; Pennsylvania State Fire Academy, Lewistown, Pennsylvania; March 1997; 4 hours
- Pennsylvania Association of Arson Investigators, Arson Detection Seminar; Penn State University; June 1995; 32 hours
- Fire and Arson Investigation - Electrical II; Pennsylvania Fire Academy, Lewistown, Pennsylvania; January 1995; 32 hours

## **SPECIALIZED TRAINING (Cont.):**

- Gas and Electrical Appliance Fire Investigation; Barker and Herbert Analytical Laboratories, Inc.; New Haven, Indiana; November 1994; 16 hours
- Advanced Arson Detection and Fire Investigation; Pennsylvania Fire Academy, Lewistown, Pennsylvania; October 1994; 30 hours
- Fire and Arson Investigation – Electrical; Pennsylvania Fire Academy, Lewistown, Pennsylvania; September 1994; 40 hours
- Fire and Arson Photography; Pennsylvania Fire Academy, Lewistown, Pennsylvania; April 1994; 24 hours
- Advanced Explosives Investigative Techniques; Bureau of Alcohol, Tobacco and Firearms National Academy, Federal Law Enforcement Training Center, Glynco, Georgia; January 1994; 80 hours
- Building Construction; Wood and Ordinary/Fire Resistive and Non-Combustible; Pennsylvania Fire Academy through National Fire Academy; November 1992; 32 hours
- Pennsylvania Association of Arson Investigators; Arson Detection Seminar; Pennsylvania State University; June 1992; 32 hours
- Fire/Arson Investigation; National Fire Academy; Emmitsburg, Maryland; January 1991; 80 hours
- Liquid Petroleum/Boiler Incident Investigation; Pennsylvania Fire Academy, Lewistown, Pennsylvania, August 1990; 8 hours
- Arson Investigation and Fire Detection; Pennsylvania Fire Academy; Lewistown, Pennsylvania; February 1990; 40 hours

## **EXPERIENCE:**

Mr. Dixon is an IAAI Certified Fire Investigator with more than 19 years experience in the determination of the origin and cause of fires and post-blast investigations. His background is in law enforcement and he is a retired member of the Pennsylvania State Police. During his tenure with the Pennsylvania State Police, Mr. Dixon served as supervisor for the Fire Marshal Division and was elected to the Board of Directors of the Pennsylvania Chapter of The International Association of Arson Investigators. While seated on the Board, Dixon served as Chairperson of the Arson Awareness Committee. Mr. Dixon's experience includes the forensic investigation of hundreds of fire scenes, including residential and commercial sites, agricultural sites,

## **EXPERIENCE, (Con't.):**

wildlands and vehicles of all types. Additionally, he has conducted post-blast investigations at more than 20 explosion scenes. Mr. Dixon is well versed in origin and cause determination, failure analysis, evidence handling and spoliation, interviewing, scene examination and documentation, scene photography, report writing, Arson, Insurance Fraud, financial investigations and court testimony. He has been admitted to testify as an Expert Witness on numerous occasions at both the state and federal court levels. As a result of his law enforcement experience, Mr. Dixon is an expert in the field of Fire Death Investigation, having investigated numerous fire and explosion fatalities, multiple fatalities and Arson/Homicide.

## **CERTIFICATIONS:**

Certified Fire Investigator (IAAI-CFI) - International Association of Arson Investigators; since 2001; Certificate # 29-054; recertification 2007

Certified Fire Investigator (CFI) – Pennsylvania State Fire Commissioner's Office; since 1997; Certificate # 8

Certified Fire Investigator (CFI) - National Board on Fire Service Professional Qualifications; since 1997; Certificate # 37016

Certified Fire Service Instructor I - Commonwealth of Pennsylvania, State Fire Commissioner's Office; since 1995; Certificate # 222.

Certified Fire Instructor I - National Board on Fire Service Professional Qualifications; since 1995; Certificate # 26933.

## **PROFESSIONAL ORGANIZATIONS:**

International Association of Arson Investigators (IAAI)

Florida Chapter of the International Association of Arson Investigators

Pennsylvania Association of Arson Investigators  
**(Board of Directors, Police Sector; June 2000)**  
**(Chairperson, Arson Awareness Committee)**

National Society of Professional Insurance Investigators (NSPII)

**COURT/EXPERT WITNESS QUALIFICATIONS:**

Mr. Dixon had been admitted to testify as an Expert Witness in the United States District Court for the Middle District of Pennsylvania as well as in Pennsylvania State Court in the counties of Northumberland, Lycoming, Tioga, Union, Cameron, Snyder and Clinton.

**GUEST LECTURER-INSTRUCTOR:**

Mr. Dixon has served as instructor with the Pennsylvania State Fire Academy, Lewistown, Pennsylvania and as Field Instructor with Bucks County Community College, Newtown, Pennsylvania. He presented a post-blast case study with Protection Planning, Inc., Philadelphia, Pennsylvania and the “NFPA921- Guide for Fire and Explosion Investigations” for Pennsylvania Chapter, I.A.A.I. Additionally, Mr. Dixon prepared and presented a hands-on, live fire course of study in the field of fire investigation for Lock Haven State University, Criminal Justice Department, Lock Haven, Pennsylvania. During his tenure with the Pennsylvania State Police, Mr. Dixon provided annual instruction to Assistants to the Fire Marshal in assigned counties.

Mr. Dixon presented at the 2010 FIFEC conference in Orlando, Florida