



**Unified**

Investigations & Sciences, Inc.



## Western Service Center

**Joseph Bach, IAAI-CFI**

*Special Investigator*

Salt Lake City, Utah  
888-563-0240  
jbach@uyis-usa.com

### **EDUCATION:**

Utah Valley University  
Orem, Utah  
Associate of Arts Degree  
Fire Science

Utah Valley University  
Orem, Utah  
Bachelor of Science – (In Process)  
Emergency Services Admin.

### **EMPLOYMENT:**

Unified Investigations and Sciences, Inc.  
Logan, Utah  
Special Investigator  
October 2011 to Present

Logan City Fire Department  
Logan, Utah  
Captain / Fire Investigator  
March 1994 to Present

## **SPECIALIZED TRAINING:**

- Vehicle Electrical Fires/Wildland Fire Investigation, International Association of Arson Investigators, Utah Chapter Seminar, February 2011, 20 Hours – Tested
- Photography/Propane Fires, International Association of Arson Investigators, Utah Chapter Seminar, February 2010, 20 Hours – Tested
- Fire & Explosion Investigation, International Association of Arson Investigators, CFITrainer.net, July 2010, 4 Hours - Tested
- Wildland Fire Investigation FI-110, International Association of Arson Investigators, Utah Chapter Seminar, February 2009, 20 Hours
- Interview and Interrogation, International Association of Arson Investigators, Utah Chapter Seminar, February 2009, 18 Hours – Tested
- Small Appliance/Electrical Fires, International Association of Arson Investigators, Utah Chapter Seminar, February 2008, 20 Hours – Tested
- Critical Thinking Solves Cases, International Association of Arson Investigators, CFITrainer.net, May, 2008, 4 Hours – Tested
- Vehicle Fire Investigation, International Association of Arson Investigators, Utah Chapter Seminar, February 2007, 20 Hours – Tested
- Fatal Fire Investigation, International Association of Arson Investigators, Utah Chapter Seminar, February 2006, 20 Hours - Tested
- Interviewing-Interrogation Techniques & Courtroom Testimony, National Fire Academy, March 2006, 80 Hours Tested
- Courtroom Procedures, International Association of Arson Investigators, Utah Chapter Seminar, February 2005, 20 Hours- Tested
- New Fire/Arson Investigator Academy, Public Agency Training Council, December 2005, 40 Hours - Tested
- Low Energy Mechanisms & Ignition Sources, International Association of Arson Investigators, Utah Chapter Seminar, February 2004, 20 Hours- Tested
- Electrical Fires: Cause and Prevention, International Code Council, September 2004, 7 Hours- Tested
- Advanced Fire Investigations, John DeHaan, IAAI, Utah Chapter Seminar, April 2002, 20 Hours- Tested

**SPECIALIZED TRAINING (CON'T):**

- Incident Response to Terrorist Bombings, New Mexico Tech, May 2002, 32 Hours – Tested
- Clandestine Lab Awareness, International Association of Arson Investigators, Utah Chapter Seminar, February 2000, 20 Hours-Tested
- Propane and Natural Gas Emergencies, Utah Fire and Rescue Academy, Logan Utah, January 1999, 4 Hours-Tested
- Advanced Fire Investigations, International Association of Arson Investigators, Utah Chapter Seminar, February 1999, 20 Hours- Tested
- Electrical Fire Investigation, Public Agency Training Academy, West Valley City Utah, September 1999, 24 Hours- Tested
- Fire/Arson Investigation, National Fire Academy, March 1998, 80 Hours- Tested
- Arson Case Management, Public Agency Training Academy, Park City Utah, September 1998, 24 Hours – Tested
- Arson Case Management, Public Agency Training Academy, Park City Utah, September 1998, 24 Hours-Tested
- Advanced Fire Investigations, International Association of Arson Investigators, Utah Chapter Seminar, February 1997, 20 Hours - Tested
- Origin and Cause Operations II, Utah Fire & Rescue Academy, February 1996, 20 Hours – Tested
- Hazardous Materials – Operation Level, Ohio Fire Academy, April 1993, 12 Hours-Tested

**EXPERIENCE:**

Mr. Bach has conducted more than 300 fire investigations, including 20 wildland fires, 80 vehicle fires and more than 180 structure fires. Additionally, he has been a frontline firefighter and fire officer for over 20 years.

**PROFESSIONAL ORGANIZATIONS:**

Utah Chapter of International Association of Arson Investigators

International Association of Arson Investigators (IAAI)

National Association of Fire Investigators (NAFI)

**CERTIFICATIONS:**

Certified Fire Investigator (IAAI-CFI), International Association of Arson Investigators, certification number 50-030202, since March 2011

Certified Fire and Explosion Investigator (CFEI), National Association of Fire Investigators, Certification number 13274-6640, since March 2009

National Board on Fire Service Professional Qualifications  
Certified Fire Investigator, NFPA 1033-2006  
Certificate number 296860 September 2011

Investigator I – Certification, Utah Fire Service Council, Certification number 1194491 October 2008

Fire Inspector I, - Certification, Utah Fire Service Council

Instructor I/II – Certification, Utah Fire Service Council,  
Certification number 409291 October 2001

**INSTRUCTOR:**

Fire Investigator I, Utah Fire and Rescue Academy, March 2008