



**Unified**  
Investigations & Sciences, Inc.



## **South Central Service Center**

**W. David Pratt, CFEI**

*Special Investigator*

Houston, Texas

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### **EDUCATION:**

University of Houston  
Houston, Texas  
Currently Pursuing Bachelor of Arts  
History

Kingwood College  
Kingwood, Texas  
Associates of Arts  
History

### **EMPLOYMENT:**

Unified Investigations & Sciences, Inc.  
Houston, Texas  
Special Investigator  
December 2006 to Current

Crawford Investigation Services  
Houston, Texas  
Fire Investigator  
August 2006 to December 2006

McDowell Owens Engineering  
Kingwood, Texas  
Fire Investigator  
September 1991 to July 2006

### **MILITARY EXPERIENCE:**

US Army  
Power Generation Specialist  
April 1989 to May 1997

## **SPECIALIZED TRAINING:**

- IAAI – Documenting the Event, Houston, Texas, July 13, 2011, 3 hours, tested
- IAAI – Effective Investigation and Testimony, Houston, Texas, July 12, 2011, 4 hours, tested
- IAAI – Ventilation-Focused Approach to the Impact of Building Structures and Systems on Fire Development, Houston, Texas, December 9, 2010, 3 hours, tested
- Fire Consulting and Educational Services –Vehicle Fires, Investigative Methodology, and Fire Origin Determination, Frisco, Texas, December 8-9, 2010, 4 hours
- Fire Consulting and Educational Services –Investigative Methodology, Legal Aspects of Arson Investigation, Planning the Investigation, Physical Evidence, and Post Incident Investigations, Dallas, Texas, September 2-3, 2009, 16 hours
- IAAI – Arc Mapping Basics, Houston, Texas, August 18, 2009, 4 hours, tested
- IAAI – Ethics and the Fire Investigator, Houston, Texas, March 20, 2009, 3 Hours, tested
- Fire Consulting and Educational Services – Investigative Methodology, Sources of Information, Recording the Scene, Fire Origin Determination, Cause Determination, Investigating Accidental Fires, Dallas, Texas, April 7-8, 2008, 21 hours
- IAAI – The Scientific Method for Fire and Explosion Investigation, Houston, Texas, January 15, 2008, 3 hours, tested
- Fire Consulting and Educational Services – Incendiary Fires Investigations, Motor Vehicle Fires, Houston, Texas, September 27, 2007, 5 hours
- Real Estate Inspection, Houston, Texas, July 2007, 30 hours, tested
- NFPA, Electrical Safety in the Workplace, Houston, Texas, March 2006, 8 hours
- Providence Foundation, Mold Assessment Consultant Course, Houston, Texas, March 2005, 40 hours, tested
- Indoor Air Quality Association, Indoor Environmentalist Course, Miami, Florida, May 2001, 40 hours, tested
- Global Atmospheric, Lightning 101, Houston, Texas, March 2000, 8 hours

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

- Texas A&M, Arson and Fire Investigation, Port Arthur, Texas, August 2000, 40 hours, tested
- Texas A&M, Fire Prevention VI, Phase Four, Arson and Fire Investigation, Port Arthur, Texas, August 1999, 40 hours, tested
- Texas A&M, Fire Prevention VI, Phase Three, Arson and Fire Investigation, Port Arthur, Texas, August, 1999, 40 hours, tested
- Texas A&M, Fire Prevention VI, Phase Two, Arson and Fire Investigation, Port Arthur, Texas, June 1999, 40 hours, tested
- Texas A&M, Fire Prevention VI, Phase One, Arson and Fire Investigation, Port Arthur, Texas, May 1999, 40 hours, tested

**EXPERIENCE:** Personally investigated or supervised over 2300 investigations. Investigations include fire and explosion, as well as property losses resulting from water and mold damage.

## **COURSES/LECTURES INSTRUCTED:**

- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Champion Restorations Quarterly Seminar: Water Losses: Leaks and Causes – April 2, 2008
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Puroclean Quarterly Seminar: Fire Effects on Building Materials, Large Loss Investigation Management, Causes of Accidental Structure Fires– October 1, 2008
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for North Texas Subrogation Association: Fire Effects on Building Materials, Large Loss Investigation Management, Causes of Accidental Structure Fires– October 8, 2008
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Champion Restoration Quarterly Seminar: Fire Effects on Building Materials, Large Loss Investigation Management– March 5, 2009
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Texas Chapters of the International Association of Special Investigative Units – Annual Gulf Coast Conference: Motives and Indicators of Arson– April 30, 2009

## **COURSES/LECTURES INSTRUCTED (CONT'D):**

- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Puroclean Quarterly Seminar: Water Losses: Leaks and Causes, Subrogating Small Losses, and Principles of Subrogation– July 17, 2009
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Association of Farm Mutual Insurance Companies: Causes of Accidental Structure Fires, Fire Effects on Building Materials– February 8, 2010
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Southwest Adjusters Quarterly Seminar: Small Losses, Principles of Subrogation, Fire Behavior and Growth, and Causes of Accidental Structure Fires – April 29, 2010
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Puroclean Quarterly Seminar: Causes of Accidental Structure Fires, Fire Effects on Building Materials – May 6, 2010
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Century Services Quarterly Seminar: Causes of Motives and Indicators of Arson, Fire Effects on Building Materials – October 14, 2010
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Puroclean Quarterly Seminar: Electric Appliance Fires, Fire Effects on Building Materials – December 8, 2010
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Puroclean Quarterly Seminar: Causes of Accidental Structure Fires, Fire Investigation Purposes – December 9, 2010
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Met Life Insurance Company Annual Auto Adjuster Seminar: Investigation of Vehicle Fires, Motives and Indicators of Arson – February 10, 2011
- Unified Investigations Sciences, Inc. – Dallas Service Center, Presented for Century Services Quarterly Seminar: Electric Appliance Fires, Fire Investigation Purposes – March 11, 2011

**PROFESSIONAL  
ORGANIZATIONS:**

- International Association of Arson Investigators
- National Association of Fire Investigators

**CERTIFICATIONS:**

- Certified Fire and Explosion Investigator  
National Association of Fire Investigators