



Unified
Investigations & Sciences, Inc.



Southern Region

Timothy R. Jonas, IAAI-CFI

Assistant Vice President

Southern Regional Director

Charlotte, North Carolina

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EDUCATION:

Gaston College

Dallas, North Carolina

Associate Degree - Fire Protection Technology

EMPLOYMENT HISTORY:

Unified Investigations & Sciences, Inc.

Charlotte, North Carolina

Assistant Vice President / Southern Regional Director

July 2011 - Present

Unified Investigations & Sciences, Inc.

Charlotte, North Carolina

Territorial Manager

May 2007 – June 2011

Unified Investigations & Sciences, Inc.

Charlotte, North Carolina

Senior Investigator

July 2006 – May 2007

EMPLOYMENT HISTORY (CON'T):

MJM Investigations, Inc.
Raleigh, North Carolina
Fire Investigator
August 2004 – July 2006

Royal & SunAlliance - Investigative Resources Global, Inc.
Charlotte, North Carolina
Fire Investigations Manager, Southeastern Region
April 2002 – August 2004

Royal & SunAlliance - Investigative Resources Global, Inc.
Charlotte, North Carolina
Fire Investigator
September 1998 – April 2002

Charlotte Fire Department
Arson Task Force
Charlotte, North Carolina
Fire Investigator/K-9 Handler
April 1987 – September 1998

Cherryville Fire Department
Cherryville, North Carolina
Captain/Fire Investigator
April 1981 – April 1987

SPECIALIZED TRAINING:

- AAA Environmental , Asbestos Awareness, January 10, 2012, 2 hours (tested)
- International Association of Arson Investigators, Strengthening Relationships between Public & Private Sector Fire Investigators, December 10, 2011, 4 Hours, 2011 (tested)
- NC/SC IAAI, Fire Investigation Approaches, October 1-21, 2010, Myrtle Beach, SC, 36 Hours (tested)
- International Association of Arson Investigators (CFITrainer), Fire Investigator Scene Safety, October 12, 2011, 3 hours (tested)
- International Association of Arson Investigators, (CFITrainer) Expert Vehicle Fire Investigation, January 20, 2010 Charlotte, NC, 8 Hours (tested)

SPECIALIZED TRAINING (CON'T):

- International Association of Arson Investigators, Expert Report Writing, January 20, 2010 Charlotte, NC, 8 Hours (tested)
- Virginia IASIU, 18th Annual Insurance Fraud Seminar, May 12-13, 2010 Richmond, VA, 16 Hours (tested)
- NC/SC IAAI, Fire Investigation Approaches, October 18-22, 2010, Myrtle Beach, SC, 36 Hours (tested)
- International Association of Arson Investigators, Expert Vehicle Fire Investigation, November 8, 2010 Charlotte, NC, 8 Hours (tested)
- NC/SC IAAI, Fire Investigation Approaches, October 19-23, 2009, Myrtle Beach, SC, 36 Hours (tested)
- NC/SC Chapter International Association of Arson Investigators, Myrtle Beach, SC, Fire Investigative Approaches, October 24, 2008, 32 hours (tested)
- SCIAAI International Association of Arson Investigators, Monks Corner, SC Live Burns and Fire Progression Analysis, March 20, 2008, 4.5 hours
- NC/SC Chapters International Association of Arson Investigators, Myrtle Beach, SC Fire Investigative Approaches, October 2007, 32 hours (tested)
- NC/SC Chapters International Association of Arson Investigators, Myrtle Beach, SC Fire Investigative Approaches, October 2006, 32 hours (tested)
- IAAI (CFITrainer.net), Investigating Motor Vehicle Fires, October 2, 2006, , 4 hours (tested)
- IAAI (CFITrainer.net), Digital Photography and the Fire Investigator, April 20, 2006, 4 hours (tested)
- IAAI (CFITrainer.net), Ethics and the Fire Investigator, October 2005, 3 hours (tested)
- NC/SC Chapters International Association of Arson Investigators, Myrtle Beach, SC Fire Investigative Approaches, October 2005, 36 hours (tested)
- NC/SC Chapters International Association of Arson Investigators, Myrtle Beach, SC Fire Investigative Approaches, October 2004, 32 hours (tested)
- NC/SC Chapters International Association of Arson Investigators, Myrtle Beach, SC Fire Investigative Approaches, October 2003, 34 hours (tested)

SPECIALIZED TRAINING (CON'T):

- Gwinnett Technical College, Lawrenceville, GA, Insurance Investigations, August 2003, 8 hours
- Public Agency Training Council, Arson-For-Profit, October 2002. 16 hours (tested)
- Royal & SunAlliance Insurance, Charlotte, North Carolina, Results Based Interactions, May 2002, 24 hours
- Global Atmospheric, Charlotte, North Carolina, Lightning 101, April 2002, 4 hours
- Tennessee Chapter of International Association of Arson Investigators, Gatlinburg, TN Tennessee Chapter IAAI Conference, August 2001, 34 hours (tested)
- International Committee for Arson Control (ICAC), Dallas, TX, ICAC Conference, February 2001, 32 hours
- NC/SC Chapters International Association of Arson Investigators, Myrtle Beach, SC Fire Investigative Approaches, October 2000, 32 hours (tested)
- NC/SC Chapters International Association of Arson Investigators, Myrtle Beach, SC Fire Investigative Approaches, October 1999, 36 hours (tested)
- Investigative Resources Global Training Institute , Charlotte, NC, Applications to the Investigative Process for Insurance Investigations August 1999, 40 hours
- NC/SC Chapters International Association of Arson Investigators, Myrtle Beach, SC Fire Investigative Approaches, October 1998, 36 hours (tested)
- Compliance Training Association, Charlotte, NC, Hazardous Materials Technician September, 1998, 40 hours (tested)
- National Fire Academy, Charlotte Fire Training Academy, Charlotte, NC, Emergency Response to Terrorism, July 1998, 8 hours
- Bureau of Alcohol Tobacco and Firearms, Charlotte, NC, Terrorism Symposium, June 1998, 8 hours
- Charlotte Fire Department, Charlotte, NC, Hazardous Materials Operations Plus, February 1998, 40 hours (tested)
- Charlotte- Mecklenburg Police Institute, Charlotte, NC, Print Evidence, February 1998, 45 hours (tested)

SPECIALIZED TRAINING (CON'T):

- NC/SC Chapters International Association of Arson Investigators, Myrtle Beach, SC Fire Investigative Approaches, October 1997, 32 hours (tested)
- Bureau of Alcohol Tobacco and Firearms, Canine Accelerant Detection, Re-certification Seminars 1993 – 1997, 160 hours
- NC Chapter International Association of Arson Investigators, Various Locations throughout NC, 1984-1991, 1993-1994, 1996, 2000, 226 hours
- Charlotte Fire Department, Charlotte, NC, Hazardous Materials Awareness, October 1996, 8 hours (tested)
- NC Chapter International Association of Arson Investigators, Arson Symposium, May 1996, 16 hours
- International Association of Arson Investigators, St. Louis, MO, Annual Conference, April 1996, 28 hours (tested)
- Federal Bureau of Investigation, Washington, DC, International Arson Symposium, August 1995, 40 hours
- Bureau of Alcohol Tobacco and Firearms, Brunswick, GA, Advanced Origin and Cause/Court Techniques, September 1994, 80 hours (tested)
- Bureau of Alcohol Tobacco and Firearms / Connecticut State Police, meridian, CT Canine Accelerant Detection, September 1992 - December 1992, 11 weeks (tested)
- Federal Bureau of Investigation, Quantico, VA, Post Blast Investigation, April 1992, 40 hours (tested)
- Bureau of Alcohol Tobacco and Firearms, Brunswick, GA, Advanced Explosives Investigation, September 1991, 80 hours (tested)
- Federal Bureau of Investigation, Quantico, VA, Police/Arson Investigation, May 1991, 40 hours (tested)
- National Fire Academy, Charlotte, NC, Principles of Building Construction, May 1991, 12 hours (tested)
- Charlotte Police Department, Charlotte, NC, Hazardous Devices, May 1990, 8 hours
- Georgia Chapter of International Association of Arson Investigators, Modern Techniques in Fire Investigation, November 1989, 40 hours (tested)

SPECIALIZED TRAINING (CON'T):

- Bureau of Alcohol Tobacco and Firearms, Brunswick, GA, Advanced Arson for Profit, March 1988, 80 hours (tested)
- Bureau of Alcohol Tobacco and Firearms, Charleston, SC, Arson for Profit Investigative Techniques, December 1987, 24 hours
- National Fire Academy, Emmetsburg, MD, Fire/Arson Investigation, February 1986, 80 hours (tested)
- National Fire Academy, Charlotte, NC, Fire/Arson Detection-Instructor Course, November 1985, 18 hours (tested)
- North Carolina Department of Justice, Drexel, North Carolina, Advanced Arson Investigation, April 1985, 80 hours (tested)
- National Fire Academy, Cherryville, NC, Fire/Arson Detection, March 1985, 24 hours (tested)
- North Carolina Department of Justice, Cherryville, NC, Fire/Arson Detection, February 1985, 24 hours (tested)
- Forsyth Technical Institute, Winston-Salem, NC, Vehicle Fire Investigation, January 1984, 12 hours
- Gaston College, Dallas, North Carolina, Arson Detection, October 1984, 12 hours
- North Carolina Department of Justice, Gastonia, NC, Introduction to Arson Investigation, April 1984, 30 hours (tested)
- McDowell Community College, Marion, NC, Arson Investigation II, March 1983, 12 hours
- McDowell Community College, Marion, NC, Arson Investigation I, March 1982, 12 hours

EXPERIENCE:

Mr. Jonas has thirty-two years of fire service experience, twenty-eight of which have been directly associated in the field of fire and explosion incident investigations. Mr. Jonas has investigated thousands of fires of which involved criminal arson investigations, product liability/subrogation cases, multi-million dollar losses, or those with multiple

EXPERIENCE (CON'T):

fatalities and serious bodily injury. While employed at the Charlotte Fire Department-Arson Task Force, Mr. Jonas was assigned to The Bureau of Alcohol, Tobacco, and Firearms National Response Team (NRT) as an Accelerant Detector Canine Handler and responded to major incidents throughout the Southeastern United States.

CERTIFICATIONS:

Certified Fire Investigator (IAAI-CFI) International Association of Arson Investigators (IAAI), 1994, Certification # 23-012, Re-certifications: 1996, 2001, and 2006

Certified Fire Investigator (CFI) – National board of Fire Service Professional Qualifications, 1996, Registration # 38699

Certified Fire Investigator (CFI) – North Carolina Fire and Rescue Commission, 1988, Re-Certifications 1993, 1998, 2003, 2008

Fire Pattern Certification – Public Agency Training Academy (PATC), 2002

Hazardous Materials Technician Level (HAZWOPPER)– Compliance Training Associates, 1998

Asbestos Awareness, AAA Environmental, 2012

Certified Fire/Arson Instructor – North Carolina State Fire and Rescue Commission, 1993

Fire Service Instructor – North Carolina Department of Community Colleges, 1987

COURT QUALIFICATIONS:

Originally certified as expert witness in Fire Origin and Causation by Judge Larry Langston in the case of State vs. Vickie George Keaton (85CR58420) in District Court of Gaston County, North Carolina in 1985.

| <i>DEFENDANT</i> | <i>COURT</i> | <i>CASE NUMBER</i> |
|--------------------------------|--------------------------------|---------------------------|
| State vs. Vickie George Keaton | Gaston County Superior Court | 85CRS58420 |
| State vs. Juvenile | Mecklenburg Co. Juvenile Court | 87-J-65 |

COURT QUALIFICATIONS (CON'T):

| <u>DEFENDANT</u> | <u>COURT</u> | <u>CASE NUMBER</u> |
|--|------------------------------------|------------------------------|
| State vs. Johnsie Lavon Hill | Mecklenburg Co. Superior Court | 88CRS77146 |
| State vs. Troy Frederick Seaman | Mecklenburg Co. Superior Court | 89CRS2909 |
| State vs. Juvenile | Mecklenburg Co. Juvenile Court | 89-J-861 |
| State vs. Juvenile | Mecklenburg Co. Juvenile Court | 90-J-69 |
| State vs. Theresa Mary Gowl | Mecklenburg Co. Superior Court | 91CRS51182 |
| State vs. Charles Michael Hailey | Mecklenburg Co. Superior Court | 91CRS0193000 91CRS0193001 |
| State vs. Arthur Eugene Wright | Mecklenburg Co. Superior Court | 91CRS085023 |
| State vs. Mark Anthony Nichols | Mecklenburg Co. Superior Court | 92CRS085948 92CRS085950 |
| United States of America vs. Tony Eugene Whitesides, et al | Western District North Carolina | C-CR-91-204P |
| State vs. Juvenile | Mecklenburg Co. Juvenile Court | 92-J-226 |
| State vs. Juvenile | Mecklenburg Co. Juvenile Court | 93-J-990 |
| State vs. Charles E. Vickers | Mecklenburg Co. Superior Court | 93CRS42278* 93CRS42279* |
| State vs. Willie James Burton | Mecklenburg Co. District Court | 96CR012369* 96CR012370* |

COURT QUALIFICATIONS (CON'T):

| <u>DEFENDANT</u> | <u>COURT</u> | <u>CASE NUMBER</u> |
|---------------------------------|-----------------------------------|---|
| State vs. Juvenile | Mecklenburg Co. Juvenile Court | 96-J-798 |
| State vs. Christopher P. Holder | Anson Co. Superior Court | 95CRS1423** 95CRS1424** 95CRS1425** |
| State vs. Ronald Lee Logan | Mecklenburg Co. Superior Court | 98CRS10581* 98CRS10582* |

DEPOSITIONS

Margarita Camacho vs. Whirlpool Corporation C-1141-03-G** 12/16/04

NOTE: * Denotes expert testimony as Canine Handler and Certified Fire/Arson Investigator.

** Denotes expert testimony as Canine Handler.

PROFESSIONAL ORGANIZATIONS:

International Association of Arson Investigators (IAAI), Member since 1984

North Carolina Chapter International Association of Arson Investigators, Member since 1983

Positions held:

President – 2000; Webmaster 1999 –2011; First Vice President – 1999, Second Vice President – 1998, Training and Education Committee – 1996; Board of Directors – 1997; Membership Director 1997-1998; Co-Chairman of Training and Education Committee for Joint NC/SC Training Seminar 1996-1999.

South Carolina Chapter International Association of Arson Investigators, Member since 1998

Positions held:

Webmaster 2006 - Current

INSTRUCTIONAL EXPERIENCE:

Mr. Jonas has instructed in seminars and/or college level courses of study in the field of Fire/Arson Investigation/Detection, Advanced Fire/Arson Investigation, and Uses and Misuses of Accelerant Detector Canines in Fire/Arson Investigations at the Charlotte Fire Training Academy, various community colleges in North Carolina and West Virginia, The North Carolina Chapter of the International Association of Arson Investigators, the South Carolina Chapter of the International Association of Arson Investigators, and The Federal Law Enforcement Training Center, Brunswick, Georgia.

PUBLISHED PAPERS/ARTICLES:

"Accelerant Detection Canines, Uses and Misuses", The National Fire & Arson Report, June 1998 Volume 16, No. 2.

"Charlotte Fire Investigation Task Force, Gone To the Dogs", Canine Courier June 1994 Volume 15, Number 2.

"Accelerant Detection Canines, Uses and Misuses", North Carolina Arson Symposium Conference Program and Papers, May 6th and 7th, 1996.

"Charlotte-Mecklenburg Police Department and Charlotte Fire Investigation Task Force Evidence Can/Methodology/DFLEX Tests", 1996 North Carolina Arson Symposium Conference Program and Papers, May 6th and 7th, 1996.