



Unified
Investigations & Sciences, Inc.



Atlantic Coast Service Center

Mark Allen Nash, IAAI-CFI

Special Investigator

Bristol, Virginia
(423) 646-1444
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EDUCATION:

Mid-Florida Technical School
Orlando, Florida
Firefighter Minimum Standards
1989

Tennessee High School
Bristol, TN
1986

EMPLOYMENT HISTORY:

Unified Investigations & Sciences, Inc.
Charlotte, North Carolina
Special Investigator
March 2010 – Present

F.I.R.E. Investigations, LLC
Bristol, Virginia
Owner
2009 – 2010

Washington County Fire and Rescue
Bristol, Virginia
Chief Investigator
2005 – Present

EMPLOYMENT HISTORY (CON'T):

City of Bristol, Virginia Fire Department
Bristol, Virginia
Lieutenant / Fire Investigator / K-9 Handler
1990 - Present

SPECIALIZED TRAINING:

- Asbestos Awareness, 4 Hours, 2012 (tested)
- IAAI, Strengthening Relationships between Public & Private Sector Fire Investigators, 4 Hours, 2011 (tested)
- NFPA 1001 Building Construction, 1 Hour 2011 (tested)
- NFPA 1001 Fire Behavior, 1 Hour 2011 (tested)
- BVFD Electric Vehicles, 4 Hours, 2011 (tested)
- IAAI Fire Scene Safety, 3 Hours, 2011 (tested)
- IAAI, Fundamentals of Residential Building Construction, 4 Hours, 2011 (tested)
- IAAI, An Analysis of the Station Nightclub Fire, 4 Hours, 2011 (tested)
- IAAI, Digital Photography and the Fire Investigator, 4 Hours, 2011 (tested)
- IAAI, Insurance and the Fire Investigation, 4 Hours, 2011 (tested)
- ATF Accelerant Detection Canine Recertification, 16 Hours, 2011 (tested)
- IAAI Expert Report Writing , 8 Hours , 2010
- UIS Orientation Class, 32 Hours, 2010
- IAAI Expert Vehicle Fire Investigation, 8 Hours, 2010 (tested)
- Virginia Fire Prevention Association Fall Conference, 20 Hours, 2010 (tested)
- ATF Accelerant Detection Canine Recertification, 16 Hours, 2010 (tested)
- ATF BATS Training, 8 Hours, 2010 (tested)

SPECIALIZED TRAINING (CON'T):

- Virginia IAAI Spring Conference, 24 Hours, 2010 (tested)
- USERRA 101 International Association of Arson Investigators, 24 Hours, 2010 (tested)
- Criminal Street Gangs and Identification, 8 Hours, 2009
- Arson Profiling, Southwest Virginia Fire Investigation Association, 16 Hours, 2009 (tested)
- ATF Accelerant Detection Canine Recertification, 16 Hours, 2009 (tested)
- WMD Detection Technologies, 4 Hours, 2008 (tested)
- Operational and Maintenance of the Toxi RAE PID, 3 Hours, 2008
- Advance WMD Materials and Detection Technologies, 8 Hours, 2008 (tested)
- ATF Accelerant Detection Canine Recertification, 16 Hours, 2008 (tested)
- ATF Accelerant Detection Canine In-Service Training, 24 Hours, 2008 (tested)
- IAAI Investigating Motor Vehicle Fires, 4 Hours, 2008 (tested)
- Virginia Department of Fire Programs NFPA 1403 Awareness, 4 Hours, 2008 (tested)
- IAAI, Investigating Motor Vehicle Fires, 4 Hours, 2007 (tested)
- FEMA IS-00800.A National Response Plan, an Introduction, 4 Hours, 2006 (tested)
- FEMA IS-00200 ICS for Single Resources and Initial Action Incidents, 4 Hours, 2006 (tested)
- FEMA IS-00100 Introduction to the Incident Command System, 4 Hours, 2006 (tested)
- ATF Accelerant Canine Recertification, 24 Hours, 2009 (tested)
- ATF Accelerant Canine In-Service Training, 32 Hours, 2006 (tested)
- Virginia I.A.A.I. Fire Investigation, 32 Hours, 2006 (tested)
- John E. Reid and Associates - Interviewing and Interrogation, 24 Hours, 2006 (tested)
- FEMA IS-00700 NIMS National Incident Management System, 4 Hours, 2005 (tested)

SPECIALIZED TRAINING (CON'T):

- ATF Accelerant Odor Recognition Testing, 1 Hour, 2005 (tested)
- ATF Accelerant Detection K-9 Program, 330 Hours, 2005 (tested)
- Maine State Police Accelerant Detection K-9 Re-Certification, 36 hours, 2004 (tested)
- Virginia I.A.A.I Conference Richmond, Virginia, 39 Hours, 2004 (tested)
- Vehicle Fires, NFPA 921, Five Live Car Fires, 16 Hours, 2004 (tested)
- Department of Treasury (ATF) – Advanced Cause and Origin / Courtroom Techniques, 64 hours, 2003 (tested)
- Greater Cincinnati, Ohio Arson Seminar – OHIO IAAI Charter Training Seminar, 16 hours, 2003 (tested)
- Maine State Police Accelerant Detection K-9 Re-Certification, 36 hours, 2003 (tested)
- Southwest Virginia IAAI Chapter Monthly Training, 12 hours, 2003 (tested)
- Virginia Department of Fire Programs – Certification Training, International Fire and Building Codes, 16 hours, 2003 (tested)
- Maine State Police Accelerant Detection K-9 Re-Certification, 36 hours, 2002 (tested)
- Public Agency Training Council – Arson for Profit, 16 hours, 2002 (tested)
- Public Agency Training Council – Fire Pattern Certification, 20 hours, 2002 (tested)
- Southwest Virginia Fire Investigators Association – Fire Alarm Systems, 2 hours, 2002
- Southwest Virginia Fire Investigators Association – Fireworks Inspection, 2 hours, 2002
- Southwest Virginia IAAI Chapter Monthly Training, 12 hours, 2002
- Virginia Chapter IAAI Training Seminar, 36 hours, 2002 (tested)
- Virginia Department of Fire Programs – Certification Training, Inspector 1031, 80 hours, 2002 (tested)
- Virginia Fire Marshal Academy – Fire Inspector I & II: 1031, 80 Hours 2002 (tested)
- Georgia Chapter IAAI Training Seminar, 20 hours, 2001 (tested)

SPECIALIZED TRAINING (CON'T):

- Maine State Police Accelerant Detection K-9 Re-Certification, 36 hours, 2001 (tested)
- New Mexico Tech: Energetic Materials Research and Testing Center – Incident Response to Terrorist Bombings: Awareness Training Course, 4 hours, 2001 (tested)
- Southwest Virginia Fire Investigators Association – Vehicle Fires and K-9's, 3 hours, 2001 (tested)
- Southwest Virginia Fire Investigators Association – Evidence Collection, 4 hours, 2001 (tested)
- Southwest Virginia Fire Investigators Association – Explosives, 3 hours, 2001 (tested)
- Southwest VA IAAI Chapter Monthly Training, 12 hours, 2001
- Maine State Police Accelerant Detection K-9 Re-Certification, 36 hours, 2000 (tested)
- New Mexico Tech: Energetic Materials Research and Testing Center – Incident Response to Terrorist Bombings: Awareness Training Course, 4 hours, 2000
- Virginia Chapter IAAI Training Seminar, 36 hours, 2000 (tested)
- Maine State Police Accelerant Detection K-9 Program / Certification, 480 hours, 1999 (tested)
- Commonwealth of Virginia – Public Safety Response to Terrorism, 8 Hours, 1998 (tested)
- Fire Service Fatality and Investigation Certification, 24 hours, 1998 (tested)
- Virginia Department of Fire Programs – Arson Detection for the First Responder Certification, 16 hours, 1998 (tested)
- Virginia Department of Fire Programs – Instructor II-NFPA 1041, 32 hours, 1998 (tested)
- Virginia Department of Fire Programs – Investigator 1033 Certification, 80 hours, 1998 (tested)
- National Fire Academy – Arson Detection for the First Responder, 16 Hours, 1997 (Tested)
- National Fire Academy – Fire Arson Detection, 16 Hours, 1997 (tested)

SPECIALIZED TRAINING (CON'T):

- Fire Scene Fatality & Investigation, 12.5 hours, 1996 (tested)
- Virginia Department of Fire Programs – Hazardous Materials First Responder: Operations Level, 32 hours, 1995 (tested)
- Virginia Department of Fire Programs – Fire Attack I, 16 hours, 1992 (tested)
- Virginia Department of Fire Programs – Fire Attack II, 16 hours, Richmond, VA, 1992 (tested)
- Virginia Department of Fire Programs – Instructor II, 24 hours, Richmond, VA, 1992 (tested)
- Virginia Department of Fire Programs – Instructor I, 32 hours, Richmond, VA, 1991 (tested)
- Central Florida Fire Academy at Orlando – Basic Recruit Training Minimum Standards Class # 75, 280 hours, 1989 (tested)
- Virginia Department of Fire Programs – Fire Fighter I, 115 hours, 1989 (tested)
- Virginia Department of Fire Programs – Fire Fighter II, 40 hours, 1989 (tested)
- Virginia Department of Fire Programs – Fire Fighter III, 40 Hours, 1989 (tested)

EXPERIENCE:

Mr. Nash has over 2,500 hours of training and over 13 years of proven court – tested experience as a fire origin and cause investigator. He has personally investigated over 200 fire incidents in the States of Virginia and Tennessee. These investigations have involved significant property loss/liability/subrogation issues, multi-million dollar losses and those with fatalities and serious bodily injury. Mr. Nash has responded to large loss fires as an Accelerant Detector Canine Handler as part of the Bureau of Alcohol Tobacco Firearms and Explosives, National Response Team since January of 2008. He has participated in over 200 training/demonstration live burns.

CERTIFICATIONS:

International Association of Arson Investigators – Certified Fire Investigator, 2011
Certification Number: 11-060220

Virginia Department of Fire Programs - Certified Fire Investigator 1033 – July 1998 -
Present

Virginia Department of Fire Programs - Certified Fire Inspector 1031, July 2002 –
Present

ATF Accelerant Detection K-9 Handler 11-05 – Present

Maine State Police Accelerant Detection K-9 Handler – 3/1999 - 2005

Virginia Class A Contractors License # 2705-111474A

Tennessee Contractors License # 00057844

COURT QUALIFICATIONS:

Testified as an expert witness in the determination of origin and cause of fires, within the jurisdictions of City of Bristol, Virginia; Washington County, Virginia; Bristol, Tennessee and Sullivan County, Tennessee.

PROFESSIONAL ORGANIZATIONS:

International Association of Arson Investigators

Southwest Virginia I.A.A.I. Chapter

Virginia Chapter I.A.A.I

Virginia Association of IAFF

Technical Rescue Association of Virginia

INSTRUCTIONAL EXPERIENCE:

2004-ATF Fire and Explosion Investigation Community
Sept. 2004 – 2005, (1year course – 140 hours)

Wallace Middle School C.S.I. Program Arson Detection
(20 Hours), Four Live Burns

INSTRUCTIONAL EXPERIENCE (CON'T):

2005- ATF Advanced Fire and Explosion Investigation
Sept. 2005- 2006, (1 year Course – 140 Hours)

AWARDS:

Virginia State Police Insurance Fraud Program
Going the extra Mile to Stamp-Out Fraud in Virginia, May 2008

ATF Arson Investigator, TFO Mark Nash, ATF Accelerant K-9 Handler In
Recognition of Outstanding Contribution to Federal Law Enforcement FLEOA, February
1, 2007

Fireman of the Year – 1999, East Volunteer Fire Department

Crewman of the Year – 1998 and 2000, Bristol Life Saving Crew Inc.

Claude Honaker Departmental Award – 2002, Bristol Life Saving Crew Inc.