

Ricky S. Jones, CFI

Fire Analyst

Origin & Cause Investigator

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LICENSES AND CERTIFICATIONS:

Certified Fire and Explosion Investigator, National Association of Fire Investigators
Certified Vehicle Fire Investigator, National Association of Fire Investigators
Master Peace Officer, Texas Commission on Law Enforcement, Retired
Advanced Fire & Arson Investigator, Texas Commission on Fire Protection
Advanced Fire Inspector, Texas Commission on Fire Protection
Intermediate Fire Instructor, Texas Commission on Fire Protection
Hazardous Devices Technician, Federal Bureau Investigation, Retired

EDUCATION:

Undergraduate, Fire Science Program, Collin County Community College
Regional Police Academy, North Central Council of Governments, 1989
Hazardous Devices Basic, US Army, US Department of Justice, Federal Bureau of Investigation, 2002
Instructor, Texas A&M Municipal Fire School, 1993-2008

AFFILIATIONS:

MEMBER, International Association of Arson Investigators, (IAAI)
MEMBER, Texas Chapter of IAAI, (Life Member)
MEMBER, Texas Fire Marshal's Association, (Life Member)
MEMBER, State Firemen's & Fire Marshals Association
MEMBER, National Association of Fire Investigators
MEMBER, National Fire Protection Association
MEMBER, Fire Marshals' Association of North America
MEMBER, International Association of Bomb Technicians and Investigators
ALUMNI MEMBER, National Fire Academy

EXPERIENCE:

Goodson Engineering, *Origin & Cause Investigator, Fire Analyst*, Denton, TX, 2013- Present
DRS Consulting, *Private Origin & Cause Investigator*, Sanger, TX, 2005-2013
City of Denton, *Bomb Squad Commander*, Denton, TX, 2002-2013
City of Denton Fire Department, *Fire Marshal*, Denton, TX, 1993-2013
Deputy US Marshal, ATFE Dallas, TX Task Force Member, 1997 - 2013
Keller and Associates, *Private Origin and Cause Investigator*, 1999-2005
City of Denton Fire Department, *Chief Fire & Arson Investigator*, Denton, TX, 1989-1993
City of Denton Fire Department, *Fire Inspector*, Denton, TX, 1987-1989
City of Denton Fire Department, *Public Safety Dispatcher*, Denton, TX, 1985-1987

CONTINUING EDUCATION:

09/2023 – IAAI Site Safety Assessment (3hours)
09/2023 – IAAI Residential Natural Gas Systems (3hours)
09/2023 – IAAI NFPA 1033 & 921: 2022/2021 Editions Important Updates
09/2023 – IAAI Investigating Natural Gas Systems (3hours)
09/2023 – IAAI Fire Effects Part 2, Combustion By-Products Effects
09/2023 – IAAI Fire Effects Part 1, Heat Effects on Fuels
09/2023 – IAAI DNA
04/2022 – Ethics (2 hours)
04/2022 – Texas Code 1702 and Rules of the Private Security Board (2 hours)
09/2022 – OSHA Asbestos Awareness Training #1360 (2 hours)
09/2022 – IAAI The Deposition Part 1 (3 hours)
09/2022 – IAAI The Deposition Part 2 (3 hours)
09/2022 – IAAI Emerging Technologies in Fire Investigation (3 hours)
09/2022 – IAAI Effective Investigation and Testimony (3 hours)
09/2022 – IAAI The Scientific Method for Fire Explosion Investigation (3 hours)
09/2022 – IAAI Lithium-Ion Battery Fires (1 hour)
09/2022 – IAAI Fundamentals of Residential Building Construction (3 hours)
09/2022 – IAAI What the Insurance Professional Needs to Know About Fire Investigation (3 hours)
09/2021 – IAAI, Fire Investigation for Fire Officers (3 hours)
09/2021 – IAAI, Understanding Undetermined (3 hours)
09/2021 – IAAI, Electric & Hybrid Vehicle Design Basics (3 hours)
09/2021 – IAAI, Critical Thinking Solves Cases (4 hours)
09/2021 – IAAI, Digital Photography and the Fire Investigator (4 hours)
09/2021 – IAAI, Electric & Hybrid Vehicle Fires (3 hours)
09/2021 – IAAI, Electrical Safety (3 hours)
09/2020 – IAAI, Fire Chemistry (3 hours)
09/2020 – IAAI, Writing the Initial Origin and Cause Report (3hours)
09/2020 – IAAI, Introduction to Youth-Set Fires (3 hours)
09/2020 – IAAI, Fire Investigator Scene Safety (3 hours)
09/2020 – IAAI, Introduction to Appliances (3 hours)
09/2020 – IAAI, Explosion Dynamics (4 hours)
09/2020 – IAAI, NFPA 1033 and your Career (2 hours)
09/2019 – IAAI, Discovery in Criminal Cases (3 hours)
09/2019 – IAAI, Discovery in Civil Cases (3 hours)
08/2019 – IAAI, Basic Electricity (4 hours)
08/2019 – IAAI, Fire Flow Analysis (3 hours)
08/2019 – IAAI, Ethical duties Beyond the Fire Service (3 hours)
08/2019 – IAAI, Critical Evaluation and Testing of commonly Reported Accidental Causes (3 hours)
08/2019 – IAAI, Understanding the Fire Investigator's Job (3 hours)
04/2019 – Ignite learn Burn, Goodson Engineering (4 hours)
09/2018 – IAAI, Understanding Fire through Candle Experiments (4 hours)
09/2018 – IAAI, Managing Complex fire investigations (4 hours)
09/2018 – IAAI, Investigating Motor Vehicle fires (4 hours)
09/2018 – IAAI, What Happens at the Lab (4 hours)
09/2018, IAAI, Vacant and Abandoned Buildings Hazards and Solutions (4 hours)
04/2017 – 2017 IAAI ITC General Session (32 hours)
06/2015 – Ethical Behavior (2 hours)
06/2015 – Occ. Code and Admin. Rules for Private Investigators (2 hours)
11/2015 – Advanced Principles of Fire Dynamics Program (24 hours)
08/2015 – Arc mapping Basics (4 hours)
08/2015 – Introduction to Evidence (4 hours)
08/2015 – Documenting the Event (4 hours)
06/2015 – Ethical Behavior (2 hours)

06/2015 – Occ. Code and Admin. Rules for Private Investigators (2 hours)
09/2014 - 7th International Symposium on Fire investigation (24 hours)
11/2013 – Investigation of Gas and Electrical Appliance Fires – Fire Findings (30 hours)
01/2013 – NFPA 33 PATC (24 hours)
10/2012 – Hazardous Devices Recertification Course (40 hours)
06/2012 – SWAT/EOD Collaboration (24 hours)
02/2012 – Live Vehicle Burns (16 hours)
03/2011 – Arc Mapping Basics (4 hours)
04/2011 – Evidence Examination (4 hours)
04/2011 – Physical Evidence at the Fire Scene (4 hours)
04/2011 – How First Responders Impact Fire Investigations (2 hours)
11/2010 – All Hazards Preparedness (6 hours)
09/2010 – IS-704 NIMS FEMA (8 hours)
05/2010 – Hands-On Vehicle Fire/Arson investigation (20 hours)
08/2009 – Crisis Intervention Training (16 hours)
05/2009 – 60th Annual IAAI Conference (36 hours)
11/2008 – ATFE Post Blast School (40 hours)
10/2008 – NBSCB Bomb Squad Commanders Seminar (36 hours)
08/2008 – FBI Hazardous Devices Recertification School (40 hours)
04/2008 – 59th Annual IAAI Conference (36 hours)
01/2008 – National Incident Management System 0700 (8 hours)
01/2008 – Introduction to the Incident Management System (8 hours)
01/2008 – ICS for Single Resources and Initial Action Incidents (8 hours)
02/2007 – Insurance and the fire Investigator (4 hours)
02/2007 – An Analysis of The Station Nightclub fire (4 hours)
11/2007 – Forensic Fire Scene Reconstruction (16 hours)
10/2007 – Bomb Squad Commanders Seminar (24 hours)
10/2007 – Command and WMD Response Course (8 hours)
07/2006 – Texas Municipal Fire School (34 hours)
04/2006 – 57th Annual IAAI Conference (36 hours)
09/2006 – DPS/FBI Suicide Bomber Seminar (24 hours)
12/2005 – Investigation of Electrical and Appliance Related Fires IAAI (24 hours)
07/2005 – 76th Annual Municipal fire Training School Texas A&M (34 hours)
07/2004 – 75th Annual Texas Municipal fire Training School Texas A&M (34 hours)
08/2004 – Bomb Squad Commanders Conference (24 hours)
04/2004 – 55th Annual IAAI Conference (28 hours)
03/2003 – 48th Annual Texas fire and Arson Investigators Seminar (32 hours)
04/2003 – 54th Annual IAAI Conference (28 hours)
07/2003 – 74th Annual Municipal Fire Training School Texas A&M (34 hours)
06/2003 – Department of Justice, Explosives Destruction Techniques, ADV (40 hours)
11/2002 – State Fire Marshal's Conference (28 hours)
09/2002 – Juvenile Fire Intervention Conference (16 hours)
07/2002 – 73rd Annual Municipal Fire Training School Texas A&M (34 hours)
06/2002 – Department of Justice, Hazardous Devices Course (200 hours)
03/2002 – 47th Annual Texas Fire and Arson investigator Seminar (32 hours)
09/2001 – Texas Fire Marshals Conference (8 hours)
07/2001 – 72nd annual Municipal Fire Training School Texas A&M (34 hours)
04/2001 – Juvenile Fire Intervention Course (16 hours)
03/2001 – 46th Annual Texas Fire and Arson Investigators Seminar (32 hours)
03/2001 – IAAI, Expert Courtroom Testimony Course (20 hours)
03/2000 – 45th Annual Texas fire and Arson Investigators Seminar (32 hours)
07/2000 – 71st Annual Municipal Fire Training School Texas A&M (34 hours)
09/1999 – Texas Fire Marshal's Conference (8 hours)
02/1999 – Emergency Response to Terrorism (20 hours)
03/1999 – 44th Annual Texas Fire and Arson Investigators Seminar (32 hours)
06/1999 – National Fire Academy, Code Management (72 hours)

07/1999 – 70th Annual Municipal Fire Training School Texas A&M (34 hours)
 04/1999 – State of Texas, Juvenile Firesetters (16 hours)
 09/1998 – Texas Fire Marshal Association Seminar (8 hours)
 05/1998 – LPG Fires/Tank cars (4 hours)
 03/1998 – 43rd Texas fire and Arson investigators Seminar (32 hours)
 03/1998 – Advanced Bomb search & I.D. Techniques (10 hours)
 03/1997 – UNT, Advanced Bomb Search (10 hours)
 08/1997 – UNT, Zero Tolerance & Minors (4 hours)
 04/1997 – UNT, Special Investigative Topics (10 hours)
 02/1997 – UNT, Cultural Diversity (10 hours)
 03/2007 – 42nd Annual Texas Fire and Arson Investigators Seminar (32 hours)
 03/1996 – 41st Annual Texas Fire and Arson Investigators Seminar (32 hours)
 07/1997 – 68th Annual Municipal Fire Training School Texas A&M (34 hours)
 05/1996 – Fire Safety Educators Conference (18 hours)
 07/1996 – 67th Annual Municipal Fire Training School Texas A&M (34 hours)
 10/1995 – National Fire Academy, Fire Prevention (80 hours)
 09/1996 – Terrorism in Texas (24 hours)
 11/1995 – East Texas Arson Conference (20 hours)
 08/1995 – UNT, 1021 Course (40 hours)
 07/1995 – 66th Annual Municipal Fire Training School Texas A&M (34 hours)
 06/1995 – UNT, Background Investigation (16 hours)
 04/1995 – Texas A&M, Sprinkler Course (16 hours)
 05/1995 – Texas Fire and Arson Investigation Seminar (34 hours)
 02/1994 – UNT, Civil Rights Update (8 hours)
 03/1994 – Texas Fire and Arson Investigators Seminar (34 hours)
 05/1994 – Cult Awareness (8 hours)
 05/1994 – 4th Annual Fire and Burn Prevention Educators conference (8 hours)
 07/1993 – 65th Annual Municipal Fire Training School Texas A&M (34 hours)
 10/1994 – Public Fire Education Mini-seminar (8 hours)
 11/1994 – Texas A&M Fire Sprinkler Seminar (21 hours)
 11/1994 – East Texas Arson Conference (20 hours)
 11/1993 – East Texas Arson Investigators Conference (22 hours)
 02/1993 – Denver Fire Department, Advanced Arson Conference (40 hours)
 03/1993 – Texas Fire and Arson Investigators Seminar (36 hours)
 05/1993 – Understanding Storage Requirements for UFC (6.5 hours)
 07/1993 – Texas A&M Annual Municipal Fire School (34 hours)
 03/1992 – Texas Fire and Arson investigator Seminar (36 hours)
 07/1992 – Methods of Teaching Texas A&M (34 hours)
 11/1992 – East Texas Arson Investigators Conference (16 hours)
 02/1992 – UNT, Explosive Recognition (24 hours)
 02/1992 – NCTCG Police Academy, Crime Scene Search (24 hours)
 11/1992 – Dallas County, Behavioral Analysis interrogation Techniques (30 hours)
 01/1991 – University of Illinois, Fire/Explosive Phenomena Program (30 hours)
 12/1991 – NCTCG, Arrest, Search, and Seizure Course (21 hours)
 10/1991 – IAAA, Juvenile Fire setter (20 hours)
 11/1991 – NCTCG, Police Academy, Child Abuse Course (24 hours)
 10/1991 – NCTCG, Police Academy, Use of Force (24 hours)
 05/1991 – IAAI Annual 42nd Seminar (35 hours)
 02/1991 – Fire and Burn Conference (16 hours)
 02/1990 – North Texas Fire Investigators, Arson for Profit (24 hours)
 09/1988 – Texas A&M fire Prevention Inspections Course (200 hours)
 11/1988 – Garland Fire Department, Basic Fire & Arson Investigation (120 hours)
 11/1987 – DFD, Fire Ground Command (16 hours)
 04/1986 – Basic Emergency Medical Technician (120 hours)
 07/1986 – Firefighting 1, Texas A&M (40 hours)
 07/1986 – Hazardous Materials Control, Texas A&M (40 hours)

07/1986 – LP Gas Training (6 hours)

01/1986 – Public Safety Dispatch Course (30 hours)

Total Continuing Education Hours (3,328.5 hours)