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Duane H. Potter | Senior Fire Investigator, IAAI-CFI

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Professional Summary:

Mr. Potter has 37 years of experience in fire suppression, operations, and fire/explosion investigation in the public and private sectors. He has assisted or led in over 1000 fire investigations. As a lead investigator he has investigated residential, commercial, industrial and agricultural structures, and has investigated numerous motor vehicle and heavy machinery, including farm equipment, as well as wild land fires. Mr. Potter has worked with local, state and federal agencies, which include the Wichita Fire Departments Fire Investigation Unit (FIU), Office of the State Fire Marshal Fire Investigation Division, and the Bureau of Alcohol, Tobacco, and Firearms (BATF). Mr. Potter also sits on the Board of Directors of the Kansas Chapter of the IAAI.

- Fire Origin & Cause Determination
- Explosion Origin & Cause Determination
- NFPA 1033 Compliant
- Asbestos Awareness Certified
- Hazwoper 40 Hour Trained

Licenses and Certifications:

Private Detective, Kansas Attorney General, KS, License #D-4400

Private Investigator, CLEET, OK, License #17UPI60834

Private Fire Investigator, BPIE, MO, License #2014028633

Private Investigator, TX DPS, TX, License #00382755

Certified Fire Investigator, MO Department of Public Safety

Certified Fire Investigator, IAAI, #07-013

Project Experience:

Creekstone Farms, Arkansas City, KS
Fire Origin and Cause
Led the investigation team to determine the origin and cause of a fire in a large beef processing facility. The team included both electrical and mechanical engineers.

Danlin Industries, Thomas, OK
Explosion/Fire Origin and Cause
Investigated the origin and cause of a fire/explosion at a chemical mixing facility. The investigation identified the area of origin, but no factual cause could be identified due to the extensive fire damage that resulted from the ignition of ignitable liquids stored and used in the facility.

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Green Energy Products, Sedgwick, KS
Explosion/Fire Origin and Cause
Investigated the origin and cause of a fire/explosion in a bio-diesel manufacturing facility. The investigation concluded the fire resulted after a manually controlled valve was opened improperly causing the flammable contents of the tank to vent and subsequently ignite.

All Points Cooperative, Gothenburg, NE
Explosion/Fire Origin and Cause
Investigated the origin and cause of a fire/explosion in a grain elevator. The investigation identified a failed bearing in the boot of the elevator.

Professional Experience:

EFI Global, Farmers Branch, TX, Senior Fire Investigator 2007 – Present
Unified Investigations and Sciences, St. Louis, MO, Fire Investigator, 2003 – 2007
FTI/SEA Consulting, Columbus, OH, Fire Investigator, 2001 – 2003
Sedgwick County Sheriff's Department, Wichita, KS, Deputy Sheriff, 1998 – 2001
Sedgwick County Fire District No. 1, Wichita, KS, Lieutenant, Fire Prevention Bureau, 1992 – 1998
Sedgwick County Fire District No. 1, Wichita, KS, Firefighter, 1981 – 1992

Specialized Education:

International Association of Arson Investigators, Kansas Chapter, Fire and Arson Investigation Conference, February 2019, (21 hours) Tested.
International Association of Arson Investigators, Kansas Chapter, Fire and Arson Investigation Conference, February, 2018 (21 hours) Tested
International Association of Arson Investigators, Kansas Chapter, Fire and Arson Investigation Conference, February, 2017 (21 hours) Tested
International Association of Arson Investigators, Oklahoma Chapter, Fire and Arson Training Conference, October, 2016 (21 Hours) Tested
International Association of Arson Investigators, CFITrainer.net, Explosion Dynamics, March, 2016 (4 hours) Tested
International Association of Arson Investigators, CFITrainer.net, Electrical Safety, March, 2016 (3 hours) Tested
International Association of Arson Investigators, CFITrainer.net, Residential Electrical Systems, March, 2016 (4 hours) Tested
International Association of Arson Investigators, CFITrainer.net, Basic Electricity, March, 2016 (4 hours) Tested
International Association of Arson Investigators, CFITrainer.net, Effective Investigation and Testimony, March, 2016 (3 hours) Tested
International Association of Arson Investigators, CFITrainer.net, Accreditation, Certification, and Certificates, March, 2016 (3 hours) Tested
International Association of Arson Investigators, Kansas Chapter, Fire and Arson Investigation Conference, February, 2016 (21 hours) Tested
EFI Global, Fire Claim Cases: The Prepared Expert, September, 2015 (1 hour)
EFI Global, Spontaneous Combustion – Testing the Hypothesis, July, 2015 (1 hour)
International Association of Arson Investigators, CFITrainer.net, The Scientific Method for Fire and Explosion Investigation, June, 2015 (3 hours) Tested

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International Association of Arson Investigators, CFITrainer.net, Evidence Examination: What Happens at the Lab, June, 2015 (3 hours) Tested
International Association of Arson Investigators, CFITrainer.net, Physical Evidence at the Fire Scene, June, 2015 (3 hours) Tested
International Association of Arson Investigators, CFITrainer.net, Introduction to Evidence, June, 2015 (3 hours) Tested
International Association of Arson Investigators, CFITrainer.net, DNA, June, 2015 (3 hours) Tested
International Association of Arson Investigators, Kansas Chapter, Fire and Arson
Investigation Conference, February, 2015 (21 hours) Tested
EFI Global, Asbestos Awareness, July, 2014 (2 hours)
International Association of Arson Investigators, Kansas Chapter, Fire and Arson Investigation Conference, February, 2014 (21 hours) Tested
EFI Global, Asbestos Awareness, November, 2013, (2 hours)
International Association of Arson Investigators, CFITrainer.net, Critical Thinking Solves Cases, August, 2013 (4 hours) Tested
International Association of Arson Investigators, CFITrainer.net, Documenting the Event, August, 2013 (4 hours) Tested
International Association of Arson Investigators, CFITrainer.net, A Ventilation-Focused Approach to the Impact of Building Structures and Systems on Fire, June, 2013 (4 hours) Tested
International Association of Arson Investigators, CFITrainer.net, The Practical Application of the Relationship Between NFPA 1033 and NFPA 921, June, 2013 (2 hours) Tested
International Association of Arson Investigators, CFITrainer.net, NFPA 1033 and Your Career, June, 2013 (2 hours) Tested
International Association of Arson Investigators, CFITrainer.net, Arc Mapping Basics, June, 2013 (4 hours) Tested
International Association of Arson Investigators, Kansas Chapter, Fire and Arson Investigation Conference, February, 2013 (21 hours) Tested
National Environmental Trainers, Hazardous Waste Operations and Emergency Response, October, 2012 (40 hours) Tested
International Association of Arson Investigators, Oklahoma Chapter, Fire and Arson Training Conference, October, 2012 (25 Hours) Tested
International Association of Arson Investigators, Missouri Chapter, Fire and Arson Training Conference, May, 2012 (18 Hours)
International Association of Arson Investigators, Oklahoma Chapter, Fire and Arson Training Conference, September, 2011 (25 Hours) Tested
The Kansas City Arson Task Force Annual Seminar, March, 2011 (30 hours) Tested
EFI Global, Asbestos Awareness, March, 2011, (2 hours)
International Association of Arson Investigators, Kansas Chapter, Fire and Arson Investigation Conference, February, 2011 (20 hours) Tested
EFI Global, Fire Investigation for the Insurance Industrial, December, 2010 (16 hours)
International Association of Arson Investigators, Oklahoma Chapter, Fire and Arson Training Conference, October, 2010 (25 Hours) Tested
International Association of Arson Investigators, Kansas Chapter, Fire and Arson Investigation Conference, February, 2010 (22 hours) Tested
International Association of Arson Investigators, Oklahoma Chapter, Fire and Arson Training Conference, October, 2009 (25 Hours) Tested
International Association of Arson Investigators, CFITrainer.net, Analysis of the Station Night Club Fire, April, 2009 (4 hours) Tested
International Association of Arson Investigators, CFITrainer.net, Ethics and the Fire Investigator, April, 2009 (3 hours) Tested

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International Association of Arson Investigators, Kansas Chapter, Fire and Arson Investigation Conference, February, 2009 (21 hours)
International Association of Arson Investigators, Oklahoma Chapter, Fire and Arson Training Conference, October, 2008 (25 Hours) Tested
International Association of Arson Investigators/AHAM, March, 2008 (24 hours) Tested
International Association of Arson Investigators, Kansas Chapter, Fire and Arson Investigation Conference, February, 2008 (20 hours) Tested

Education:

Bachelor of Science, Criminal Justice, Friends University, Wichita, KS 1997

Affiliations:

International Association of Arson Investigators
International Association of Arson Investigators, Kansas Chapter
International Association of Arson Investigators, Oklahoma Chapter
National Association of Fire Investigators

**Litigation CV available upon request.

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