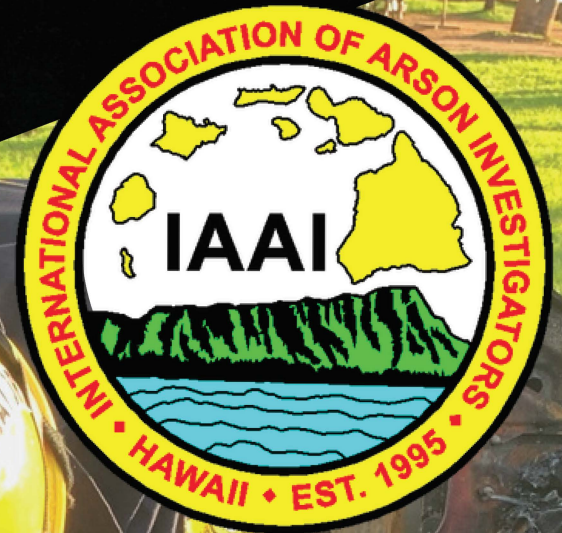




IAAI HAWAII CHAPTER ANNUAL TRAINING AUGUST 15-17, 2022 Kapolei, Oahu





Hawaii International Association of Arson Investigators (IAAI)
Chapter 62 Annual Training Conference
August 15-17, 2022
Oahu, Hawaii



Monday Aug. 15th	Tuesday Aug. 16th	Wednesday Aug. 17th
8:00 – 8:30 Opening Remarks <i>ATF Seattle Field Division SAC Jon McPherson & Honolulu Fire Department</i> 8:30 – 11:00 NPFA 921/1033 and Courtroom Topics <i>ATF SA/CFI Ryan McCormick</i> 11:00 – 12:00 Creation of Investigative Timelines <i>ATF SA/CFI Amanda Johnson</i>	8:00 – 9:00 CFITrainer.net <i>Gulf Coast FIRE Robert Schaal, IAAI-CFI</i> 9:00 – 10:00 ATF and NRT Resources <i>ATF SA/CFI Cynthia Chang & ATF NRT Supervisor David Oliver</i> 10:00 – 12:00 Damage Dynamics and Ventilation <i>ATF SA/CFI Ryan McCormick</i>	8:00 – 10:00 Fire Origin Pattern Persistence Post-Flashover <i>ATF SA/CFI Brian Alwes</i> 10:00 – 12:00 Internet of Things <i>ATF GS/CFI Dawn Dodsworth</i>
Lunch 12:00 – 13:00	Lunch 12:00 – 13:00	Lunch 12:00 – 13:00
13:00 – 15:00 Interviewing Tactics <i>ATF SA/CFI Amanda Johnson</i> 15:00 – 17:00 Complex/Large Scene Management <i>ATF GS/CFI Dawn Dodsworth</i>	13:00 – 16:00 Origin Matrix Analysis <i>ATF SA/CFI Brian Alwes</i> 16:00 – 17:00 Case Study: Oakland NRT Callouts <i>ATF SA/CFI Cynthia Chang</i>	13:00 – 16:30 Case Studies <i>Various Instructors</i> 16:30 – 17:00 Closing Remarks/Course Wrap <i>All Instructors</i>

Feature ATF Instructor Bios/ Credentials:



Dawn Dodsworth, ATF Group Supervisor (GS)/Certified Fire Investigator (CFI)

BA Sociology/ Criminal Justice, Moravian College, Bethlehem, PA, USA. MA Leadership and Public Administration, Centenary University, Hackettstown, NJ, USA. Ph.D. Forensic Sciences, Oklahoma State University, Tulsa, OK, USA. She is currently employed as a Supervisory Special Agent/ Certified Fire Investigator with the U.S. Department of Justice, Bureau of Alcohol, Tobacco, Firearms, and Explosives for the Seattle Field Division, Seattle, WA, USA. Previous publications include “Combustible Exterior Cladding – Grenfell Tower and Beyond”, Fire & Arson Investigator – Journal of the International Association of Arson Investigators (IAAI), April 2020, Volume 70, Issue 4. Dr. Dodsworth serves on the Board of Directors for the Washington State Chapter of the IAAI, is a Principal Member of the NFPA 1030 Technical Committee and is also a member of the Fire Investigator Health and Safety Committee for the IAAI.

Jonathan McPherson, ATF Special Agent in Charge (SAC)

Jonathan T. McPherson was named ATF Seattle Field Division SAC in August 2020. Special Agent McPherson oversees ATF Criminal Enforcement and Industry Operations in Washington, Oregon, Idaho, Alaska, Hawaii, and Guam. Special Agent McPherson chairs the Northwest HIDTA Executive Board as SAC of the Seattle Field Division. Special Agent McPherson was Chair of the Professional Review Board (PRB) from February 2018 until April 2019. From March 2016 through February 2018, Special Agent McPherson oversaw criminal enforcement investigations and operations in the Eastern Kentucky and West Virginia LFD Areas of Responsibilities (AOR). While ASAC, he was a part-time PRB member. Special Agent McPherson was Deputy Chief, Special Operations Division (SOD) from November 2014 until March 2016. (HQ). As Deputy Chief, he managed Digital Forensics, OCDETF, TOB, and Undercover. Before becoming Deputy Chief, he was a Program Manager in the Frontline Branch, Firearms Operations Division. Agent McPherson was Group Supervisor of the Seattle Group I and Group IV Field Offices from June 2012 to August 2014. From July 2009 through September 2011, Special Agent McPherson led the ATF Special Response Team in Detroit, Michigan. Agent McPherson served in the ATF SRT from 1992 until 2011. He was a Part-Time Operator, Forward Observer, Full-Time Operator, and Team Commander in the SRT Program with Teams. Agent McPherson joined ATF in 1990 and worked in the Seattle Group I Field Office from June 1990 to May 2002 and the Santa Ana I Field Office from May 2002 to January 2008. Special Agent McPherson, a qualified Firearms Instructor, graduated from Eastern Washington University in Cheney, Washington.



Feature ATF Instructor Bios/ Credentials:

David Oliver, ATF National Response Team (NRT) - West Supervisor/Certified Fire Investigator (CFI)

David Oliver is an ATF Supervisory Special Agent/ Certified Fire Investigator and Team Supervisor for the ATF National Response Team (NRT). During his ATF career, he has been assigned to the Boston Arson Group, the FBI Joint Terrorism Task Force, and the Little Rock Field Office as a CFI. He also served both as a part-time and full-time member of the NRT, prior to becoming the NRT Team Supervisor for the western region of the United States. He has served as an instructor at the International Law Enforcement Academy (ILEA) in Bangkok Thailand, the National Fire Academy (NFA), and the National Center for Explosives and Training (NCETR). He is also an International Association of Arson Investigators (IAA) CFI.

Ryan McCormick, ATF Special Agent (SA)/Certified Fire Investigator (CFI) and Full-Time National Response Team (NRT) Member:

Ryan W. McCormick is a Special Agent Certified Fire Investigator (SACFI) with the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF) where he is assigned full-time to ATF's National Response Team. Special Agent McCormick is a subject matter expert in fire/explosion-related investigations.

Special Agent McCormick began his career with ATF in 2002. In 2010, he was selected to ATF's Certified Fire Investigator program and joined the National Response Team in 2012. He has investigated, consulted and rendered opinions on hundreds of fire and/or explosion-related incidents. SACFI McCormick is a past member of the Texas Science Advisory Workgroup (SAW), a panel of experts whose mission is to ensure appropriate forensic science principles are applied to fire investigations. Special Agent McCormick holds a Master of Science (M.S.) degree in Forensic Science from Oklahoma State University and has instructed fire/explosion investigation courses overseas and throughout the United States; to include: the IAAI International Training Conference, National Fire Academy, ATF National Academy, and the International Law Enforcement Academy.

Feature ATF Instructor Bios/ Credentials:

Cynthia Chang, ATF Special Agent (SA)/Certified Fire Investigator (CFI) and Part-Time National Response Team (NRT)



SA Cindy Chang joined ATF in June 2001, holding a Masters of Science in Forensic Science from the Univ. of New Haven, concentration in Advanced Investigation, and a special certificate in fire science—which led her to choose a career w/ATF. Until 2020, she was assigned to the San Francisco, CA Field Division, where she pursued her interest in arson/explosive investigations, and in 2016 earned her ATF CFI after ATF’s 2-year CFI program. SA/CFI Chang has been part of ATF’s National Response Team (NRT) since 2008, and part of ATF’s International Response Team (IRT) since 2015. In 2006, she was part of ATF’s Major Crimes Task Force in Iraq. She has investigated numerous large-scale construction site fires in Oakland, CA (7 of which resulted in NRT callouts) and was also one of the lead investigators in the Ghost Ship tragedy in Oakland, CA where 36 people lost their lives. In 2020 she transferred to Portland, OR where she serves as a CFI with her coworker CFI Amanda Johnson.

Amanda Johnson, ATF Special Agent (SA)/Certified Fire Investigator (CFI) and Part-Time National Response Team (NRT)

Amanda Johnson has been assigned to ATF’s Seattle Field Division, specifically in Portland, Oregon. With an innate interest in fire investigation, SA/CFI Johnson pursued ATF’s Certified Fire Investigator (CFI) 2-year program in 2019. By October 2021, SA/CFI Johnson graduated from the program and became certified by both ATF and the International Association of Arson Investigators (IAAI) as a CFI. SA/CFI Johnson is also a new part-time member of ATF’s National Response Team (NRT). SA/CFI Johnson has participated in many fire and explosives investigations throughout her career, including complex scenes that involved large scale structures and those that involved multiple injuries or fatalities.

Feature ATF Instructor Bios/ Credentials:

Brian Alwes, ATF Special Agent (SA)/Certified Fire Investigator (CFI) and Full-Time National Response Team (NRT)

SA/CFI Brian Alwes has a Bachelor's degree in Criminal Justice & Criminology and a Master's Degree in Forensic Science with a concentration in Arson & Explosives investigations. SA/ CFI Alwes has been employed with ATF since 2004 and became a Special Agent in 2007. SA/CFI Alwes has responded to fire and explosion incidents throughout his career. As a Special Agent, SA/ CFI Alwes became a part-time member of the National Response Team (NRT) in 2014, and in 2015 he entered ATF's Certified Fire Investigator program. In 2017, SA/CFI Alwes became a member of the ATF's International Response Team. Then in 2018, SA/CFI Alwes became a full-time member of the NRT. Last year, SA/CFI Alwes took on the extra duty of being ATF's CFI Candidate Coordinator. SA/CFI Alwes is certified as a CFI through ATF and IAAI and has testified in court as an expert in fire investigation. SA/CFI Alwes also holds Remote Pilot, Small Unmanned Aircraft System certification through the FAA.

SA/CFI Alwes has attended numerous fire and explosion investigation training throughout his career. SA/CFI Alwes has taught fire investigation and related topics at multiple locations, including in his local area, at ATF's National Center for Explosives Training and Research in Huntsville, AL, at the Federal Law Enforcement Training Center in Brunswick, GA, and the International Law Enforcement Academy in Bangkok, Thailand. SA/CFI Alwes has received several awards and/ or commendations related to fire and explosion investigation throughout his career, including receiving ATF's Distinguished Service Medal twice.

Robert Schaal, IAAI-CFI

Robert is a consultant and forensic fire investigator with Gulf Coast Fire Investigation, Research, and Education and is certified as a fire investigator through the International Association of Arson Investigators. He retired as an Assistant Special Agent in Charge of the New Orleans Field Division of the Bureau of Alcohol, Tobacco, Firearms and Explosives (ATF) after a 27 year career and was certified as a Special Agent/Certified Fire Investigator.

He has attended numerous fire investigation training and education seminars, and he has coordinated and participated as an instructor for numerous fire investigation training programs both inside the United States and internationally. He has been recognized as an expert witness in fire investigation and explosion investigation in both state and federal courts. He holds a Bachelor of Science Degree in Criminal Justice from Auburn University, Auburn, Alabama.

