

Contact Information
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Terrorism Issues 2 days 3 instructors

WHO SHOULD ATTEND:

Professionals in Counterterrorism, Security, Law Enforcement, Counter-IED

OVERALL OBJECTIVES:

The objective is to understand the roots of terrorism, the strategic logic of terrorism and the strategy of al Qaeda to achieve victory. In addition, the goal is to know the materials and the devices of terrorism.

LEARNING OBJECTIVES:

Terrorism against the United States and its interests has grown steadily since the 1970's. What is this phenomenon and how do we deal with it? What can we expect to deal with in the future?

At course completion, each student should be able to understand the following fundamental points concerning terrorism:

- The essential elements of terrorism and why it differs from conventional violence; the role the media plays in terrorism. Specifically, we will look at how terrorists use the media as a force multiplier; the phenomena of suicide bombers; al Qaeda's overarching political aims and operational strategies.
- The range of materials available to terrorists, including routes to a range of homemade explosives (HME) and an understanding of those most likely to be used. Specific incidents and likely scenarios will be considered.
- Available detection instrumentation and pros and cons of each;
- The tactical design of terrorist devices; the technical categorization of IED's by breaking down the "tool of terror" into specific components of the completed device;
- Specific devices used in terrorist incidents, e.g. Iran and Afghanistan;
- General principles in defusing IED's and contact information for future training

INSTRUCTORS:

Jeffrey H. Norwitz has 36 years of law enforcement experience at the military, state & local, and federal levels. He completed a BS in Criminal Justice at Eastern Kentucky University in 1974. After graduation, he served 3 years as a U.S. Army officer guarding nuclear weapons. He then served 7 years as a Deputy Sheriff in Colorado Springs where his specialty assignments included SWAT team sniper, firearms instructor, traffic accident reconstruction, DUI enforcement, as well as Commander of the Bomb Squad responding to more than 500 incidents involving explosives. Mr Norwitz served 25 years with the Naval Criminal Investigative Service (NCIS) with tours of duty stateside and overseas specializing in counterintelligence, counterespionage, and counterterrorism. This included an assignment at Camp Delta, Guantanamo interviewing al-Qaeda and Taliban fighters. His last assignment was as NCIS supervisory special agent responsible for counterintelligence throughout New England. In 2001, Mr. Norwitz earned an MA in National Security and Strategic Studies from the Naval War College and joined the teaching faculty where he held the John Nicholas Brown Chair of Counterterrorism. He is widely published and has lectured extensively across the country and for allied militaries on matters relating to terrorism, intelligence, and homeland security. Mr. Norwitz is the recipient of the Global War on Terrorism Civilian Service Medal, Navy Superior Civilian Service Medal, and twice awarded the Navy Meritorious Civilian Service Medal. He received the 21st annual Defense Department Counterintelligence Award for education excellence in 2008. In February 2009, Mr. Norwitz spoke at the United Nations on global water security. Most recently, Mr. Norwitz was a Senior Instructor with the Counterterrorism Division at Federal Law Enforcement Training Center in Brunswick, Georgia.

Sergeant William Qualls is the Bomb Squad Commander of the Massachusetts State Police Bomb Squad. He is a 17 year veteran of the Department, with 12 of those years assigned to the Squad on a full time basis. He is a nationally recognized speaker/instructor on homemade explosives (HME's) and Bomb Squad Operations in threat environments. He is a certified Hazmat Technician, Explosive Breacher and Explosive K9 Handler. Sgt Qualls holds a Masters Degree in Criminal Justice and a BA in Finance/ Economics from the University of MA, Boston.

Dr. Jimmie C. Oxley is Professor of Chemistry at the University of Rhode Island (URI) and co-Director of the Department of Homeland Security Center of Excellence in Explosive Detection, Mitigation, and Response, and co-Director of the Forensic Science Partnership of URI. She earned a Ph.D. from the University of British Columbia (Chemistry) and joined the faculty of New Mexico Tech where she founded a Ph.D. program in explosives and created a Thermal Hazards Research group. Oxley's lab specializes in the study of energetic materials—explosives, propellants, pyrotechnics. Dr. Oxley has organized numerous symposia and short courses for government and industrial laboratories on topics ranging from hazards analysis to bomb threats. Dr. Oxley is an elected fellow of the North American Thermal Analysis Society and a reviewer for the FBI, NSF, and National Academy of Sciences (NAS) National Research Council (NRC). She has served on six NRC panels--Military Science Board advising the Army on Chemical Weapon Destruction (1998-99); Chemistry Board advising ATF & Congress on the Committee on Marking, Rendering Inert, & Licensing of Explosive Material (1997-98); National Material Advisory Board (NMAB) advising the FAA on Commercial Aviation Security (1995-98); the Manufacturing Board's Advanced Energetic Materials (2001-02); the Naval Studies Board's Determining Basic Research Needs to Interrupt the Improvised Explosive Device Delivery

Chain.(2005-08); the Army Research Lab's Armor and Armaments panel (2009-11). Dr. Oxley has authored 80 papers on energetic materials. She has worked on law enforcement issues [with the FBI simulating the 1993 WTC bombing, with the UK Forensic Explosive Lab examining large fertilizer bombs, and with ATF studying the behavior of pipe bombs.