Homeland Security training for Critical Infrastructure Protection

This is a list of training related to Presidential Policy Directive 21 -- *Critical Infrastructure Security and Resilience*. This training is available to government agencies and to private sector organizations. It is offered at no cost to the student, save travel expenses.

Contents

Part 1: Training Videos

Video	Length	Remarks	Link
Ready Houston: *Run. Hide. Fight.®*	6 minutes	Common sense training for everyone about what to do when confronted by an Active Shooter. English and Spanish.	www.readyhoustontx.gov/videos
Ready Houston: *Make the Call*	6 minutes	Learn about the signs of terrorism and when you should make the call. Versions for the public, for employees, and focused on IEDs. English and Spanish.	www.readyhoustontx.gov/videos
DHS public service announcement videos: *"If You See Something, Say Something™"*	< 1 minute	Public Service Announcements encouraging the public to contact local authorities if they see suspicious activity.	www.dhs.gov/see-something-say-something/campaign-materials
DHS *Bomb Threat Training Video*	4 minutes	Teaches viewers how to respond in the event they receive a bomb threat.	https://www.dhs.gov/what-to-do-bomb-threat
DHS *Options for Consideration Active Shooter Training Video*	4 minutes	Demonstrates actions to take if confronted with an active shooter: evacuating, hiding, or, as a last resort, challenging the shooter.	http://www.dhs.gov/video/options-consideration-active-shooter-training-video
DHS Awareness Video: *No Reservations: Suspicious Behavior in Hotels*	9 minutes	Raises awareness of hotel employees by highlighting the indicators of suspicious activity. English and Spanish.	https://www.dhs.gov/video/no-reservations-suspicious-behavior-hotels-english
DHS Awareness Video: *What's in Store: Ordinary People | Extraordinary Events*	9 minutes	Raises awareness of retail & shopping center employees by highlighting indicators of suspicious activity. English & Spanish.	https://www.dhs.gov/video/what%E2%80%99s-store-ordinary-people-extraordinary-events
DHS Awareness Video: *Check It!*	8 minutes	Helps employees properly search bags in order to protect venues and patrons.	http://www.dhs.gov/video/nppd-bag-check-video
US Postal Inspection Service: *Mail Center Security: Delivering Justice*	13 minutes	Ensure the safety of mailroom employees and protect your operations. This video offers expert guidance on security challenges for businesses both large and small.	https://postalinspectors.uspis.gov/pressroom/videos.aspx

Part 2: Online Courses

Course	Length	Remarks	Link
AWR 148-W *Crisis Management for School-Based Incidents – Partnering Rural Law Enforcement, First Responders, and Local School Systems*	8 hours	Educates rural law enforcement personnel as well as school administrators, teachers and staff to effectively respond to an emergency in a K-12 environment.	https://www.ruraltraining.org/training/courses/awr-148-w/
AWR 187-W *Terrorism and WMD Awareness in the Workplace*	30 minutes	"Terrorism 101" course. Prepares learners to successfully recognize, report, and react to potential terrorist incidents.	https://www.ruraltraining.org/training/courses/awr-187-w/
AWR-338 *Homemade Explosive and Precursor Chemicals Awareness*	75 minutes	Educate students on signs of homemade explosives, precursor chemicals, and other bomb-making materials.	www.tripwire.dhs.gov (Requires TRIPwire account)
AWR-341 *IED Awareness and Safety Procedures Computer-Based Training*	45 min	Educates students on prevention and response techniques for actual and threatened IED incidents.	www.tripwire.dhs.gov (Requires TRIPwire account)
Interactive Scenarios for Public Safety Responders	90 minutes	Multi-scenario, interactive training designed to heighten user awareness of and reaction skills for an initial on-scene response to an IED event	www.tripwire.dhs.gov (Requires TRIPwire account)
IS-15b *Special Events Contingency Planning for Public Safety Agencies*	4 hours	This web-based course provides public safety agency personnel information related to pre-event planning, forming the planning team, event hazard analysis, and responding to incidents during special events in their community.	http://training.fema.gov/EMIWeb/IS/IS15b.asp
IS-156: *Building Design for Homeland Security for Continuity of Operations*	8 hours	Presents tools to help decision-makers assess the performance of their buildings against terrorist threats and to rank recommendations.	http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-156

Course	Length	Remarks	Link
IS-360 *Preparing for Mass Casualty Incidents: A Guide for Schools, Higher Education, and Houses of Worship*	3 hours	Provides leading practices and resources to assist schools and houses of worship in developing plans for mass casualty incidents.	http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-360
IS-395 *FEMA Risk Assessment Database*	2 hours	Trains students on the FEMA 452 Risk Assessment and FEMA 455 Rapid Visual Screening for Buildings components of the Building Design for Homeland Security course.	http://training.fema.gov/EMIWeb/IS/is395.asp
IS-860.c *National Infrastructure Protection Plan*	2 hours	An overview of the *National Infrastructure Protection Plan*.	https://training.fema.gov/is/courseoverview.aspx?code=IS-860.c
IS-870 *Dams Sector: Crisis Management*	2 hours	This course explains how crisis management is an important component of an overall risk management program. In addition, it provides guidelines to assist owners and operators in developing Emergency Action, Continuity of Operations, Pandemic Preparedness, and Exercise plans.	http://training.fema.gov/EMIWeb/IS/is870.asp
IS-871 *Dams Sector: Security Awareness*	2 hours	The purpose of this series of courses is to provide owners and operators with information pertaining to security awareness, protective measures, and crisis management.	https://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-871.a
IS-872 *Dams Sector: Protective Measures*	2 hours	Addresses protective measures related to physical, cyber, and human elements, and describes the importance of these measures as components of an overall risk management program.	https://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-872.a
IS-906 *Workplace Security Awareness*	1 hour	Provides guidance on how to improve security in the workplace.	http://training.fema.gov/EMIWeb/IS/IS906.asp
IS-907 *Active Shooter, What You Can Do*	45 minutes	How to prepare for and respond to active shooter crisis situations.	http://training.fema.gov/EMIWeb/IS/IS907.asp

Course	Length	Remarks	Link
IS-912 *Retail Security Awareness: Understanding the Hidden Hazards*	45 minutes	The purpose of this course is to make persons involved in commercial retail operations aware of the actions they can take to identify and report suspicious purchases or thefts of products that actors could use in terrorist or other criminal activities.	http://training.fema.gov/EMIWeb/IS/is912.asp
IS-913.A: *Critical Infrastructure Security and Resilience: Achieving Results through Partnership and Collaboration*	2 hours	Introduces the skills and tools to effectively achieve results for critical infrastructure security and resilience through partnership.	http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-913.a
IS-914 *Surveillance Awareness: What You Can Do*	45 minutes	This course provides guidance on increased awareness, detection and reporting of suspicious behavior that may be linked to hostile surveillance activities.	http://training.fema.gov/EMIWeb/IS/is914.asp
IS-915: *Protecting Critical Infrastructure Against Insider Threats*	1 hour	Provides guidance how to identify and take action against insider threats to critical infrastructure.	http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-915
IS-916: *Critical Infrastructure Security: Theft and Diversion – What You Can Do*	1 hour	Teaches students to identify threats and vulnerabilities to critical infrastructure from the theft and diversion of critical resources, raw materials, and products that can be used for criminal or terrorist activities.	http://training.fema.gov/EMIWeb/IS/courseOverview.aspx?code=IS-916
MGT 335-W *Event Security Planning for Public Safety Professionals*	16 hours	Participants will be provided with the essential skills and knowledge to understand the importance of and the need for planning and managing security for special events, and to identify guiding principles for special-events security.	https://www.ruraltraining.org/training/courses/mgt-335-w/
National Suspicious Activity Reporting Initiative Online SAR Training for Law Enforcement and Hometown Security Partners	30 minutes	Trains law enforcement, public safety, & other partners to identify, report, evaluate, & share pre-incident indicators to prevent terrorism while protecting privacy, civil rights, & civil liberties.	http://nsi.ncirc.gov/training_online.aspx

Part 3: Virtual Instructor Led Training (VILT) Awareness Courses

DHS Office of Bombing Prevention Virtual Instructor Led Training (VILT) Awareness Courses https://cdp.dhs.gov/obp	VILT courses provide general awareness level counter-improvised explosive device information to a broad audience through an on-line virtual training experience with a live instructor. Perfect for participants with time availability constraints, they can be taken as stand-alone courses or serve as prerequisites for many of the instructor-led courses provided by the Office for Bombing Prevention.	
Course	**Length**	**Remarks**
AWR-333 Improvised Explosive Device (IED) Construction and Classification	75 min	Provides a foundational knowledge on the construction and classification of IEDs.
AWR-337 IED Explosive Effects and Mitigation	60 min	Introduces learners to the effects of an explosive blast and security measures and best practices that can help prevent or mitigate explosive effects.
AWR-338 Homemade Explosives Awareness and Precursor Awareness	75 min	Provides foundational knowledge on HMEs and common precursor materials that are used to build IEDs.
AWR-334 Introduction to the Terrorist Attack Cycle	105 minutes	Introduces a model of the terrorist attack cycle that describes the nature of terrorist surveillance, target selection, planning and other activities that occur before and immediately after an attack.
AWR-340 Protective Measures Awareness	75 min	Provides learners foundational knowledge on risk management, surveillance, various protective measures, and the terrorist planning cycle.
AWR-335 Response to Suspicious Behaviors and Items for Bombing Prevention	75 min	Provide learners with an awareness of the indicators of suspicious behavior and the basic responses to suspicious behaviors and/or items.

Part 4: Mobile Training Team courses

DHS Office of Bombing Prevention onsite training http://www.dhs.gov/bombing-prevention-training	Contact local DHS Protective Security Advisor for more information: Norfolk: Pete Owen peter.owen@dhs.gov Richmond: Rob Mooney robert.mooney@HQ.DHS.GOV National Capital Region: Kyle Wolf kyle.wolf@HQ.DHS.GOV or Jamie Finney James.Finney@hq.dhs.gov

Course Name	Description	Target Audience	Course Length
AWR-348 Bombing Prevention Awareness Course (BPAC) v1.0	Provides and overview of bombing prevention measures. Course topics include IED identification, explosive effects, protective measures, homemade explosives and precursors, the terrorist attack cycle, and suspicious behaviors and items.	Public and private sector individuals who are interested in or are required to have basic awareness of bombing prevention measures.	1 day
MGT-451 Bomb Threat Management Planning Course v1.0	Introduces learner to the DHS risk management process and the development of a bomb threat management (BTM) plan. It provides activities that allow learners to apply specific portions of the risk management process and their newly acquired knowledge about BTM procedures to critique mock BTM plans. It culminates in an experiential learning activity where learners revise a BTM plan using the findings of the individual module learning activities and the knowledge gained throughout the course.	Public and private sector emergency management representatives, critical infrastructure owners/operators, and law enforcement.	1 day
PER-339 Improvised Explosive Device (IED) Search Procedures Course v1.0	Introduces learner to basic, low risk search protocols. It provides learning activities that allow learners to perform IED searches of a facility, an area, and a route.	Public and private sector personnel who are or are likely to be designated as members of the search team (e.g., facilities, maintenance, security, engineering, and housekeeping staff). This course may also be beneficial to responding law enforcement and other first responders.	1 day

Course Name	Description	Target Audience	Course Length
PER-312 Vehicle-Borne Improvised Explosive Device (VBIED) Detection Course v1.1	Improves the participant's ability to successfully inspect for, detect, and identify a VBIED. Instruction covers the VBIED threat, explosive effects, IEDs, and vehicle inspections, enabling participants to detect, deter, and protect against the illicit use of explosives.	First responders and security staff tasked with inspecting vehicles owners/operators, and law enforcement.	1 day
PER-336 Protective Measures Course	Provides the participant with an overview of identifying risk and the development of appropriate protective measures for different facility characteristics. This course provides activities that allow learners to apply a modified vulnerability assessment to identify risks and determine appropriate protective measures for a given environment.	Public and private sector security personnel at the executive, management, and operations level. Publick safety workers, emergency managers, law enforcement, and special event security could also benefit from this training.	1 day
PER-346 Surveillance Detection Course for Law Enforcement and Security Professionals v1.0	Provides the participant instruction on how to detect hostile surveillance by exploring surveillance techniques, tactics, and procedures from a hostile perspective.	Law enforcement and critical infrastructure security staff.	3 days

FEMA National Preparedness Directorate www.training.fema.gov National Domestic Preparedness Consortium www.NDPC.us Rural Domestic Preparedness Consortium www.ruraltraining.org	These are free, mobile training team courses offered by the National Domestic Preparedness Consortium (their website has a catalog searchable by student discipline, core capabilities, keywords, etc.). The Rural Domestic Preparedness Consortium offers courses geared for localities with less than 50,000 population. Organizations seeking to host these courses and individuals seeking to attend them should contact Ken Clark, State Training Officer for Virginia at Ken.Clark@vdem.virginia.gov.	
Course	**Length**	**Remarks**
AWR-122 *Law Enforcement Prevention and Deterrence of Terrorist Acts*	2 days	Focuses on the recognition, prevention, and deterrence of terrorist activity and crime-related high consequence events for law enforcement and other public safety professionals.
AWR-144: *Port and Vessel Security for Public Safety and Maritime Personnel*	8 hours	Provides participants with the basic competencies associated with port and vessel security as well as a working knowledge of maritime security appropriate to public safety responders in rural jurisdictions. The participants will be given instruction concerning specific maritime security regulations affecting facilities and vessels (e.g., MARSEC levels, SSI, TWIC, etc.) as well as potential hazards in the dock and vessel environment.
AWR-148: *Crisis Management for School-Based Incidents--Partnering Rural Law Enforcement, First Responders, and Local School Systems*	7 hours	Educate rural law enforcement personnel as well as school administrators and staff to effectively respond to an emergency involving a school building or an entire school system.
AWR-167: *Sport Event Risk Management*	14 hours	Intact university or venue teams will learn to agree on basic concepts relative to: planning, risk assessment, training, exercising plans, and recovery / business continuity through scenario-based training modules.
AWR-213: *Critical Infrastructure Security and Resilience Awareness*	8 hours	This course focuses on local preparedness efforts as they relate to the national approach to critical infrastructure security and resilience.
AWR-219: *Site Protection through Observational Techniques (SPOT)*	4 hours	Public safety personnel or other personnel are in the best position to identify unusual packages, suspicious substances, and people who are acting suspiciously. However, they need to acquire skills in what to look for and how to respond skills that can be acquired through rigorous emergency planning, regular emergency testing and drills, and extensive training. Specifically, security personnel must engage in the four activities: assessing, identifying, evaluating, and acting.

Course	Length	Remarks
AWR-313: *Homemade Explosives: Awareness, Recognition, and Response*	8 hours	Addresses some of the major considerations a jurisdiction is required to answer when creating plans, procedures, and tactics to prevent and respond to homemade explosive incidents.
MGT-310: *Jurisdictional Threat and Hazard Identification and Risk Assessment*	16 hours	The purpose of this course is to prepare participants to conduct a Jurisdictional Threat and Hazard Identification and Risk Assessment (THIRA). Participants will identify threats and hazards of jurisdictional concern, give those threats and hazards context, establish capability targets, and determine how to apply the THIRA results
MGT-315: *Critical Asset Risk Management*	16 hours	Teaches participants how to apply all phases of the DHS/FEMA Threat and Hazard Identification and Risk Assessment process to specific jurisdictional critical infrastructure and key resources.
MGT-324: *Campus Emergencies Prevention, Response, and Recovery*	16 hours	Provides campus leaders; faculty governance; student governance; campus law enforcement and security departments; campus health, medical, and mental health services; campus public affairs; jurisdictional law enforcement and public safety agencies; and jurisdictional public information officers with an understanding and ability to navigate difficult aspects of dealing with campus emergencies—either natural events or human-caused events including acts of violence. The course consists of small, problem-based, integrated group activities that require a coordinated, integrated approach to solve.
MGT-335: *Event Security Planning for Public Safety Professionals*	16 hours	Teaches community leaders and public safety professionals how to plan for event security.
MGT-404: *Sports and Special Events Incident Management*	16 hours	Develops athletic department staffs, facility management personnel, campus public safety personnel, emergency response supervisors, and others involved in special event management to manage incidents that could occur during an event.
MGT-414 *Advanced Critical Infrastructure Protection*	8 hours	Extend the knowledge, skills, and abilities developed in the awareness level course (AWR-213) and to formulate considerations for the resiliency of jurisdictional assets leveraging cross-sector partnerships.
MGT-452: *Physical and Cybersecurity for Critical Infrastructure*	8 hours	Provides participants from throughout the various levels of government, private industry, and community an understanding of the interdependency between physical and cybersecurity disciplines and opportunities to collaboratively formulate enterprise risk management strategies to enhance infrastructure security and resilience efforts.

Course	Length	Remarks
PER-232: *Initial Law Enforcement Response to Suicide Bombing Attacks*	8 hours	Addresses some of the major considerations a jurisdiction is required to answer when creating plans, procedures, and tactics to prevent and respond to suicide bombing incidents.
PER-233: *Medical Preparedness and Response to Bombing Incidents*	16 hours	Designed to equip first responders and first receivers with the knowledge necessary to enhance the safety, efficiency, and effectiveness of an integrated jurisdictional medical response and subsequent clinical care following a bombing incident. This course is delivered concurrently with MGT-348.
PER-275: *Law Enforcement Active Shooter Emergency Response (LASER)*	16 hours	Enhances the response capabilities of law enforcement officers in order to effectively respond to and stop an active shooter incident. Provides participants with the knowledge, skills, and abilities to rapidly deploy and neutralize violent offenders during active shooter incidents in order to prevent the loss of innocent lives.
PER-276: *Transit Terrorist Tools and Tactics*	3 days	Addresses the technical aspects of detecting, deterring, preventing, mitigating, and responding to a potential CBRNE attack directed against a transit system.
PER-335: *Critical Decision Making for Complex Coordinated Attacks*	16 hours	Provides first responders from multiple disciplines with skills to manage the initial response to a large-scale attack in a chaotic environment during a complex coordinated attack.
PER-340: *Active Threat Integrated Response Course (ATIRC)*	3 days	Improves integration between law enforcement, fire, and emergency medical services (EMS) in active shooter events. The course provides law enforcement officers with key medical skills based on tactical emergency casualty care (TECC) guidelines which can be used at the point of injury (POI) to increase survivability of victims. The course also provides a model framework for law enforcement, fire, and EMS to integrate responses during an active shooter event.
PER-352: *Active Shooter Incident Management*	16 hours	Provides a model framework to improve incident management and the integration of law enforcement, fire and EMS responders during active shooter event response, improving time to threat neutralization, medical intervention, and survivability of victims.
PER-353: *Active Shooter Incident Management with Complex Incidents (24 hour)*	3 days	PER-352 + introduces participants to Complex Coordinated Attacks (CCA), including the added complexities of improvised explosive devices, an attacker who becomes static, barricades or takes hostages, and a multi-modal CCA.
PER-907: *Initial Law Enforcement Response to Suicide Bombing Attacks*	8 hours	Provides law enforcement officers with knowledge and skills needed to effectively interdict and respond to an imminent suicide bombing attack.

Part 5: Informal Training

DHS Protective Security Advisor informal training. These topics are often presented in partnership with state or local officials.	Contact local DHS Protective Security Advisor for more information: Pittsburgh - Western PA - Bob Winters bob.winters@dhs.gov Harrisburg - Central PA - james.cratty@hq.dhs.gov (Thanks to PSA Pete Owen in Norfolk for assembling this guide)	
Topic	**Length**	**Remarks**
Active Shooter Preparedness and Response	30-90 minutes	Customized delivery for individuals and organizations of active shooter preparedness and response information and DHS resources.
Introduction to Bomb Threat Management	30 minutes	Basic awareness for front line employees on how to respond to a bomb threat.
Suspicious Activity Recognition and Reporting	Up to 30 minutes	Customized delivery for security and event staff on how to recognize and report suspicious activity.
Hometown Security seminar	Up to 4 hours	Customized seminar in partnership with local officials on security for all types of public gatherings. Topics include an unclassified threat brief and • Connect with public safety partners • Plan for emergencies • Train your team • Report suspicious activity