



Counter-improvised explosive device (C-IED) Virtual Instructor-Led Training (VILT) courses provide general C-IED awareness to a broad audience via online training. Perfect for participants with time availability constraints, these training courses can be taken as standalone courses or as recommended prerequisites for many of the other instructor-led courses provided by the Office for Bombing Prevention. Under certain circumstances, the VILT courses may also be provided in-person as part of a tailored program. The courses listed below are not meant to be taken in any particular order. Contact your local Protective Security Advisor (PSA) or email [OBP@hq.dhs.gov](mailto:OBP@hq.dhs.gov) for more details.

### Equipment/Material Requirements

VILT is conducted with a live instructor using Adobe Connect through the Homeland Security Information Network (HSIN).

- Laptop/desktop/mobile device with Internet connection capable of running Adobe Connect.
- Smart phones/tablet compatible with the download of the Adobe Connect App.
- Landline or mobile phone to call into phone bridge.

### Registration Information

- Obtain a Federal Emergency Management Agency (FEMA) student identification (SID) number at <https://cdp.dhs.gov/femasid/register>. For further assistance with your FEMA SID, contact the FEMA SID Help Desk at [FEMASIDHELP@cdpemail.dhs.gov](mailto:FEMASIDHELP@cdpemail.dhs.gov) or (866) 291-0696.
- To review the schedule and register for a course, go to <https://cdp.dhs.gov/obp>.
- Select the desired course/date from the listings and fill out the registration application.
- NOTE: Registration must be completed at least two business days prior to class start date.

### Virtual Instructor-Led Training Courses

#### Improvised Explosive Device (IED) Construction and Classification (AWR-333)

The IED Construction and Classification course provides participants with a basic understanding of the function, components, construction, and classification of IEDs.

This one-hour course is designed for public and private sector individuals who are interested in or required to have a basic awareness of IED construction and classification.



**Suicide Vest**  
(Source: Israel Defense Force)

#### Introduction to the Terrorist Attack Cycle (AWR-334)

The Introduction to the Terrorist Attack Cycle course introduces a conceptual model of common steps that terrorists take in planning and executing terrorist attacks. This course enhances participants' awareness and capability to prevent, protect against, respond to, and mitigate attacks that use IEDs against people, critical infrastructure, and other soft targets.

This hour-and-a-half course is designed for public and private sector individuals who have responsibility for critical infrastructure protection as well as those who are interested in or required to have a basic awareness of terrorist operations and bomb prevention.

## Response to Suspicious Behaviors and Items for Bombing Prevention (AWR-335)

The Response to Suspicious Behaviors and Items for Bombing Prevention course differentiates normal and abnormal behaviors and highlights appropriate responses to potential terrorist or criminal activity. This course also discusses the differences between unattended and suspicious items, and the responses for each situation.

This one-hour course is designed for managers and employees of stores that sell homemade explosive precursors, facility managers, public and private sector emergency management representatives, security professionals, and law enforcement.



**Vehicle-Borne Improvised Explosive Device Detonation (Source: DHS)**

## Improvised Explosive Device (IED) Explosive Effects Mitigation (AWR-337)

The IED Explosive Effects Mitigation course introduces participants to the effects of detonations and details the difference between blast, thermal/incendiary, and fragmentation effects and the destructive consequences of each on various targets. The course also describes security measures and best practices that can help prevent or mitigate explosive effects.

This one-hour course is designed for public and private sector individuals who are interested in or required to have a basic awareness of how to mitigate the explosive effects of IEDs.

## Homemade Explosives and Precursor Awareness (AWR-338)

The Homemade Explosives (HME) and Precursor Awareness course provides a basic understanding on HMEs and common precursor materials. Participants will define HMEs, explain the considerations perpetrators have when evaluating whether or not to use HMEs as the explosive for an attack, and identify common precursor chemicals and materials used to make HMEs.

This one-hour course is designed for public and private sector individuals who are interested in or required to have a basic awareness of homemade explosives and precursor chemicals.



**Potential precursor chemicals on a desk (Source: DHS)**

## Protective Measures Awareness (AWR-340)

The Protective Measures Awareness course introduces participants to identifying and filling facility security gaps. This course provides a basic understanding on risks, risk management, and the three rings of security: physical protective measures, procedural/technical protective measures, and intelligence protective measures.

This one-hour course is designed for public and private sector individuals who are required to have information regarding protective measures against IEDs.

## Contact Information

For more information on the Office for Bombing Prevention's Counter-IED trainings, please visit <http://www.dhs.gov/obp> or e-mail [OBP@hq.dhs.gov](mailto:OBP@hq.dhs.gov).