



Improvised Explosive Device Explosive Effects and Mitigation (AWR-337)

CISA OFFICE FOR BOMBING PREVENTION

The **Improvised Explosive Device (IED) Explosive Effects and Mitigation** course introduces the effects of an explosive detonation. It details the difference between blast, thermal/incendiary, and fragmentation effects, and describes the consequences on various targets. In addition, participants will learn about security measures and best practices that can help prevent or mitigate explosive effects.



Course Format and Audience

This 60-minute Virtual Instructor-led Training (VILT)* is delivered by a live instructor to cover the following topics:

- Blast, fragmentation and thermal effects
- Blast wave components resulting from a detonation
- Destructive consequences on structures/personnel
- Protective measures that mitigate explosive effects

** May be delivered in-person in some circumstances*

This course is designed for small groups of up to 50 participants and is intended for audiences such as:

- Critical infrastructure owners and operators
- Public safety officers
- Emergency managers
- Security officers
- Law enforcement officials
- Private sector security professionals



Accreditation

The Cybersecurity and Infrastructure Security Agency's (CISA) Office for Bombing Prevention (OBP) is accredited by the International Accreditors for Continuing Education and Training (IACET) to award Continuing Education Units (CEUs) for this course:

- International Accreditors for Continuing Education and Training (IACET) – .1 CEU
- Police Officer Standards and Training (POST), if approved by the student's state, may award 1 CEU



Before You Attend: Registration Information

- To register, please visit the online course catalogue at: <https://cdp.dhs.gov/training/course/AWR-337> and have your FEMA Student ID (SID) ready
- To apply for a FEMA Student ID (SID), complete the one-time registration process by visiting: <https://cdp.dhs.gov/femasid/register>



Before You Attend: Logistical Requirements

- You will need a computer or mobile device with an internet connection to complete this course.
- A phone (landline or cellular) will be necessary to call into the phone bridge.



Contact Us

- For more CISA OBP web-based training, visit the online schedule & registration page at <https://cdp.dhs.gov/obp>
- To request training or for more information on the CISA OBP Counter-IED Training offerings, visit us at <https://www.cisa.gov/bombing-prevention-training> or email us at OBPTraining@cisa.dhs.gov
- For assistance with your FEMA SID, contact the FEMA SID Help Desk at (866) 291-0696 or FEMASIDHELP@cdpemail.dhs.gov

For more information, visit cisa.gov/obp or email us at obp@cisa.dhs.gov.

