

The U.S. Department of Homeland Security  
Office for Bombing Prevention

*Presents*

# Improvised Explosive Device (IED) & Explosives Effects Fundamentals



## Course Purpose

This module of learning is provided in virtual format and can be accessed through multiple platforms, to include computer, tablet, and smart phone. This virtual module provides an overview of the threat from improvised explosive devices (IEDs), identifies their components, explosive effects fundamentals, and describes safety precautions to take when encountering a real or suspected IED.

## Who Should Attend?

This virtual learning module is ideal for first responders, public safety personnel, and the private sector.

Link to Virtual Learning Module:

<https://share.dhs.gov/jitecobp/>

\*Please refer to the calendar of scheduled sessions for dates, times, and phone bridge information. Use the links on the calendar to register for the course.\*



## Course Objectives

- Define the term "Improvised Explosive Device" (IED)
- Identify the components of an IED
- Describe blast, thermal, and fragmentation effects
- Explain factors to take into consideration when responding to a potential IED

## Cost:

This virtual learning module will be provided by DHS with no charge to attend.

## Note:

Students must register for a FEMA Student ID (FEMA SID) to participate

Go To: <https://cdp.dhs.gov/femasid/register>

In order to register for the course, click the session for the day and time you wish to attend. You must have a FEMA SID to register for the course. If you do not have a SID, go to <https://cdp.dhs.gov/femasid/register>

February VILT 2015 Calendar - Improvised Explosive Device (IED) Explosive Effects Fundamentals

~ February 2015 ~						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	4 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	5	6	7
8	9	10	11	12	13	14
15	16	17 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	18 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	19 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	20	21
22	23	24 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	25 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	26 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	27	28

Phone Bridge Information:	
Tuesdays:	Session 1: 1-866-742-4998 PIN: 5896800
	Session 2: 1-877-506-5706 PIN: 6765802
	Session 3: 1-877-523-0861 PIN: 8179669
Wednesdays:	Session 1: 1-877-953-1549 PIN: 2022372
	Session 2: 1-866-745-3746 PIN: 1540836
	Session 3: 1-866-754-6005 PIN: 5137958
Thursdays:	Session 1: 1-866-702-8594 PIN: 3669725
	Session 2: 1-866-818-3583 PIN: 4771544
	Session 3: 1-866-737-7997 PIN: 6177971

In order to register for the course, click the session for the day and time you wish to attend. You must have a FEMA SID to register for the course. If you do not have a SID, go to <https://cdp.dhs.gov/femasid/register>

March VILT 2015 Calendar - Improvised Explosive Device (IED) Explosive Effects Fundamentals

~ March 2015 ~						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	<b>10</b> <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	<b>11</b> <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	<b>12</b> <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	13	14
15	16	<b>17</b> <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	<b>18</b> <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	<b>19</b> <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	20	21
22	23	<b>24</b> <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	<b>25</b> <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	<b>26</b> <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	27	28
29	30	31	Notes:			

Phone Bridge Information:	
Tuesdays:	Session 1: 1-866-742-4998 PIN: 5896800
	Session 2: 1-877-506-5706 PIN: 6765802
	Session 3: 1-877-523-0861 PIN: 8179669
Wednesdays:	Session 1: 1-877-953-1549 PIN: 2022372
	Session 2: 1-866-745-3746 PIN: 1540836
	Session 3: 1-866-754-6005 PIN: 5137958
Thursdays:	Session 1: 1-866-702-8594 PIN: 3669725
	Session 2: 1-866-818-3583 PIN: 4771544
	Session 3: 1-866-737-7997 PIN: 6177971

In order to register for the course, click the session for the day and time you wish to attend. You must have a FEMA SID to register for the course. If you do not have a SID, go to <https://cdp.dhs.gov/femasid/register>

April VILT 2015 Calendar - Improvised Explosive Device (IED) Explosive Effects Fundamentals

~ April 2015 ~						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1	2	3	4
5	6	7 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	8 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	9	10	11
12	13	14 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	15 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	16	17	18
19	20	21	22	23	24	25
26	27	28 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	29 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	30	Notes:	

Phone Bridge Information:	
Tuesdays:	Session 1: 1-866-742-4998 PIN: 5896800
	Session 2: 1-877-506-5706 PIN: 6765802
	Session 3: 1-877-523-0861 PIN: 8179669
Wednesdays:	Session 1: 1-877-953-1549 PIN: 2022372
	Session 2: 1-866-745-3746 PIN: 1540836
	Session 3: 1-866-754-6005 PIN: 5137958
Thursdays:	Session 1: 1-866-702-8594 PIN: 3669725
	Session 2: 1-866-818-3583 PIN: 4771544
	Session 3: 1-866-737-7997 PIN: 6177971

In order to register for the course, click the session for the day and time you wish to attend. You must have a FEMA SID to register for the course. If you do not have a SID, go to <https://cdp.dhs.gov/femasid/register>

May VILT 2015 Calendar - Improvised Explosive Device (IED) Explosive Effects Fundamentals

~ May 2015 ~						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	13 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	14	15	16
17	18	19 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	20 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	21	22	23
24	25	26 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	27 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	28	29	30
31	Notes:					

Phone Bridge Information:	
Tuesdays:	Session 1: 1-866-742-4998 PIN: 5896800
	Session 2: 1-877-506-5706 PIN: 6765802
	Session 3: 1-877-523-0861 PIN: 8179669
Wednesdays:	Session 1: 1-877-953-1549 PIN: 2022372
	Session 2: 1-866-745-3746 PIN: 1540836
	Session 3: 1-866-754-6005 PIN: 5137958
Thursdays:	Session 1: 1-866-702-8594 PIN: 3669725
	Session 2: 1-866-818-3583 PIN: 4771544
	Session 3: 1-866-737-7997 PIN: 6177971

In order to register for the course, click the session for the day and time you wish to attend. You must have a FEMA SID to register for the course. If you do not have a SID, go to <https://cdp.dhs.gov/femasid/register>

June VILT 2015 Calendar - Improvised Explosive Device (IED) Explosive Effects Fundamentals

~ June 2015 ~						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1	2 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	3 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	4	5	6
7	8	9 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	10 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	11	12	13
14	15	16 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	17 <a href="#">Session 1 - 9am EST</a> <a href="#">Session 2 - 11am EST</a> <a href="#">Session 3 - 2pm EST</a>	18	19	20
21	22	23	24	25	26	27
28	29	30	Notes:			

Phone Bridge Information:	
Tuesdays:	Session 1: 1-866-742-4998 PIN: 5896800
	Session 2: 1-877-506-5706 PIN: 6765802
	Session 3: 1-877-523-0861 PIN: 8179669
Wednesdays:	Session 1: 1-877-953-1549 PIN: 2022372
	Session 2: 1-866-745-3746 PIN: 1540836
	Session 3: 1-866-754-6005 PIN: 5137958
Thursdays:	Session 1: 1-866-702-8594 PIN: 3669725
	Session 2: 1-866-818-3583 PIN: 4771544
	Session 3: 1-866-737-7997 PIN: 6177971