

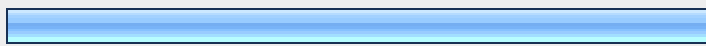





The Future of Hazmat/WMD Training Survey

1. What was your preferred method of delivering training prior to 9/11/2001?			Response Percent	Response Count
Computer-based training			2.5%	2
Instructor led in a classroom with some training aids, such as video, slides, overheads, books, etc.			55.7%	44
Instructor led field work/exercise outside of the classroom setting			29.1%	23
Other (please specify)			12.7%	10
			answered question	79
			skipped question	1



2. Prior to 9/11, what drove the frequency of your training?			Response Percent	Response Count
Regular schedule			66.7%	52
Whenever a new issue came up			32.1%	25
Whenever a new group arrived			7.7%	6
Other (please specify)			7.7%	6
			answered question	78
			skipped question	2

3. What kind of training aids did you use prior to 9/11?			Response Percent	Response Count
16 mm films			6.4%	5
Overhead transparencies			43.6%	34
Videos			84.6%	66
Slides			65.4%	51
Other (please specify)			24.4%	19
			answered question	78
			skipped question	2

4. Prior to 9/11, how was your training funded?

		Response Percent	Response Count
Local budget		75.6%	59
State budget		24.4%	19
State or local grant money		19.2%	15
Federal grant money		14.1%	11
Private sector funding		7.7%	6
Other (please specify)		6.4%	5
		answered question	78
		skipped question	2


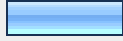
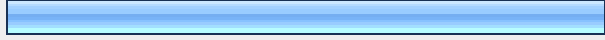
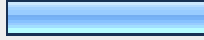
5. Prior to 9/11, was your training budget adequate to meet your needs?

		Response Percent	Response Count
Yes		26.9%	21
No		73.1%	57
		answered question	78
		skipped question	2

6. Currently, what methods do you use to deliver training?

	Often	Sometimes	Rarely	Never	Rating Average	Response Count
Computer-based training	17.6% (12)	44.1% (30)	29.4% (20)	8.8% (6)	2.71	68
Instructor led in a classroom with some training aids such as video, slides, overheads, books, etc.	76.5% (52)	22.1% (15)	1.5% (1)	0.0% (0)	3.75	68
Instructor led field work/exercises outside of the classroom setting	61.4% (43)	32.9% (23)	2.9% (2)	2.9% (2)	3.53	70
Webinars	6.3% (4)	4.8% (3)	28.6% (18)	60.3% (38)	1.57	63
Pod casts	1.6% (1)	6.3% (4)	19.0% (12)	73.0% (46)	1.37	63
Streaming videos	3.2% (2)	20.6% (13)	25.4% (16)	50.8% (32)	1.76	63
Web-based training	13.8% (9)	26.2% (17)	30.8% (20)	29.2% (19)	2.25	65
Books	21.5% (14)	56.9% (37)	13.8% (9)	7.7% (5)	2.92	65
Download resource materials	17.7% (11)	58.1% (36)	16.1% (10)	8.1% (5)	2.85	62
Other (please specify)						1
answered question						71
skipped question						9

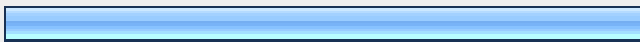
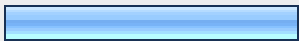
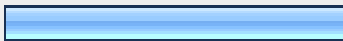
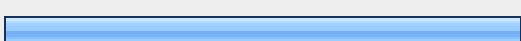
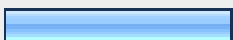

7. At the present time, what is the average size of your training classes?

	Response Percent	Response Count
0-5 	1.4%	1
6-10 	12.7%	9
11-25 	64.8%	46
26-50 	21.1%	15
Other (please specify)		0
answered question		71
skipped question		9

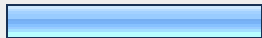
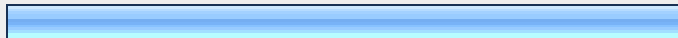
8. What kinds of training aids do you use now?

	Often	Sometimes	Rarely	Never	Rating Average	Response Count
Videos	45.5% (30)	42.4% (28)	10.6% (7)	1.5% (1)	3.32	66
DVDs	62.7% (42)	31.3% (21)	6.0% (4)	0.0% (0)	3.57	67
CD Roms	39.1% (25)	53.1% (34)	6.3% (4)	1.6% (1)	3.30	64
Power Points	78.6% (55)	17.1% (12)	2.9% (2)	1.4% (1)	3.73	70
Slides	0.0% (0)	11.9% (7)	44.1% (26)	44.1% (26)	1.68	59
Transparencies	0.0% (0)	5.7% (3)	28.3% (15)	66.0% (35)	1.40	53
Other (please specify)						1
answered question						71
skipped question						9



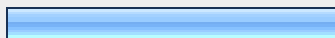







9. At the present time, how do you pay for training?

		Response Percent	Response Count
Local budget		68.1%	47
State budget		31.9%	22
State or local grant money		36.2%	25
Federal Homeland Security grant money		55.1%	38
Federal grant money other than DHS		24.6%	17
Private sector funding		7.3%	5
Other (please specify)			2
answered question			69
skipped question			11

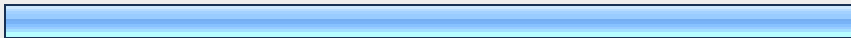



10. Currently, is your training budget adequate to meet your needs?

		Response Percent	Response Count
Yes		27.1%	19
No		72.9%	51
		answered question	70
		skipped question	10

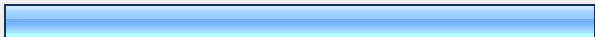

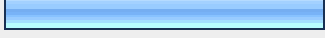
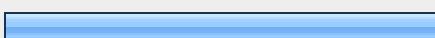
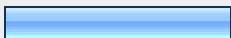

11. Three years from now, what do you think will be your preferred method of delivering training?

		Response Percent	Response Count
Computer-based training		14.3%	10
Instructor led in a classroom with some training aids such as video, slides, overheads, books, etc.		20.0%	14
Instructor led field work/exercises outside of the classroom setting		35.7%	25
Streaming videos		2.9%	2
Webinars		1.4%	1
Pod casts		1.4%	1
Books		4.3%	3
Web-based training		5.7%	4
Download resource materials		2.9%	2
Other (please specify)		11.4%	8
		answered question	70
		skipped question	10

12. In the future how do you expect to plan your training sessions?

		Response Percent	Response Count
On a regular schedule		91.4%	64
Depending on how many need it		10.0%	7
When a new issue or piece of equipment demands it		25.7%	18
When a new group arrives		12.9%	9
Other (please specify)		0.0%	0
		answered question	70
		skipped question	10

13. Three years from now, how do you expect to pay for training?

		Response Percent	Response Count
Local budget		63.8%	44
State budget		30.4%	21
State or local grant money		34.8%	24
Federal Homeland Security grant money		46.4%	32
Federal grant money other than Homeland Security		24.6%	17
Other (please specify)		8.7%	6
		answered question	69
		skipped question	11

14. Thinking ahead 3 years, what kinds of training aids do you expect to be using?

	Often	Sometimes	Rarely or never	Rating Average	Response Count
DVDs	81.5% (53)	16.9% (11)	1.5% (1)	2.80	65
Power Points	80.9% (55)	17.6% (12)	1.5% (1)	2.79	68
Virtual Reality	36.1% (22)	41.0% (25)	23.0% (14)	2.13	61
Simulation	46.9% (30)	45.3% (29)	7.8% (5)	2.39	64
CD Roms	39.3% (22)	48.2% (27)	12.5% (7)	2.27	56
Webcasts	25.9% (14)	46.3% (25)	27.8% (15)	1.98	54
Other (please specify)					2
answered question					69
skipped question					11

15. Following is a list of training subjects. In the checkboxes next to each subject, please indicate whether you taught these subjects early in your career, whether you teach them now, and whether you expect to be teaching them in the future.

	Past	Now	Future	Response Count
Air monitoring	33.1% (54)	35.0% (57)	31.9% (52)	163
Awareness training	35.6% (52)	34.9% (51)	29.5% (43)	146
Biological weapons	24.8% (36)	40.0% (58)	35.2% (51)	145
Bloodborne pathogens	36.0% (45)	34.4% (43)	29.6% (37)	125
Bomb threat response	23.6% (29)	39.0% (48)	37.4% (46)	123
CAMEO	31.6% (31)	33.7% (33)	34.7% (34)	98
Chemical protective clothing	31.3% (50)	36.3% (58)	32.5% (52)	160
Chemical weapons	26.2% (38)	38.6% (56)	35.2% (51)	145
Class B fires	39.8% (43)	33.3% (36)	26.9% (29)	108
Confined space rescue	33.6% (36)	35.5% (38)	30.8% (33)	107
Crime scene operations	17.6% (16)	37.4% (34)	45.1% (41)	91
Decontamination	31.0% (52)	36.3% (61)	32.7% (55)	168
Emergency management	27.8% (30)	36.1% (39)	36.1% (39)	108
Environmental protection	31.6% (31)	34.7% (34)	33.7% (33)	98
EOC operations	21.8% (19)	36.8% (32)	41.4% (36)	87
Explosives	23.9% (27)	38.9% (44)	37.2% (42)	113

Hazmat containers	30.6% (45)	36.7% (54)	32.7% (48)	147
Hazmat chemistry	31.2% (43)	37.0% (51)	31.9% (44)	138
Hazmat during floods	17.3% (9)	19.2% (10)	63.5% (33)	52
Hazmat incident management	27.1% (36)	36.1% (48)	36.8% (49)	133
Hazmat investigation	21.6% (19)	29.5% (26)	48.9% (43)	88
Hazmat security	19.2% (15)	26.9% (21)	53.8% (42)	78
Heat stress	30.4% (41)	35.6% (48)	34.1% (46)	135
ICS	31.5% (45)	36.4% (52)	32.2% (46)	143
Improvised explosive devices	16.4% (18)	40.0% (44)	43.6% (48)	110
Incident action plans	24.8% (31)	38.4% (48)	36.8% (46)	125
Mass decon	24.6% (35)	40.1% (57)	35.2% (50)	142
Meth labs	25.4% (29)	36.8% (42)	37.7% (43)	114
NIMS	15.0% (16)	44.9% (48)	40.2% (43)	107
Oil spill response	36.2% (34)	33.0% (31)	30.9% (29)	94
Operations level training	31.2% (48)	35.7% (55)	33.1% (51)	154
Nuclear weapons	21.2% (21)	38.4% (38)	40.4% (40)	99
Pandemic response	7.7% (5)	43.1% (28)	49.2% (32)	65
Protective actions	28.6% (36)	36.5% (46)	34.9% (44)	126
Radiological weapons	26.7% (35)	37.4% (49)	35.9% (47)	131
Rapid intervention teams	22.0% (22)	39.0% (39)	39.0% (39)	100
Respiratory protection	33.3% (48)	35.4% (51)	31.3% (45)	144
Risk assessment techniques	29.5% (38)	34.9% (45)	35.7% (46)	129
Suicide bombings	14.0% (13)	36.6% (34)	49.5% (46)	93
Suspicious powders	22.7% (30)	40.9% (54)	36.4% (48)	132
Technician training	29.2% (42)	36.1% (52)	34.7% (50)	144
Terrorist labs	15.7% (14)	37.1% (33)	47.2% (42)	89
Vehicle borne IEDs	10.0% (8)	36.3% (29)	53.8% (43)	80
Waste management	35.6% (21)	28.8% (17)	35.6% (21)	59
			Other (please specify)	1
			answered question	67
			skipped question	13

16. Following is a list of training subjects. In the checkboxes next to each subject, please indicate whether you think the teaching of these subjects will be very important, moderately important, or unimportant in three years time.

	Very important	Moderately important	Unimportant	Response Count
Air monitoring	91.9% (57)	8.1% (5)	0.0% (0)	62
Awareness training	65.1% (41)	27.0% (17)	7.9% (5)	63
Biological weapons	69.4% (43)	30.6% (19)	0.0% (0)	62
Bloodborne pathogens	54.1% (33)	42.6% (26)	3.3% (2)	61
Bomb threat response	72.1% (44)	26.2% (16)	1.6% (1)	61
CAMEO	31.1% (19)	54.1% (33)	14.8% (9)	61
Chemical protective clothing	88.3% (53)	11.7% (7)	0.0% (0)	60
Chemical weapons	70.5% (43)	29.5% (18)	0.0% (0)	61
Class B fires	34.4% (21)	52.5% (32)	13.1% (8)	61
Confined space rescue	42.6% (26)	52.5% (32)	4.9% (3)	61
Crime scene operations	42.6% (26)	52.5% (32)	4.9% (3)	61
Decontamination	77.0% (47)	23.0% (14)	0.0% (0)	61
Emergency management	57.6% (34)	33.9% (20)	8.5% (5)	59
Environmental protection	25.0% (15)	66.7% (40)	8.3% (5)	60
EOC operations	35.6% (21)	54.2% (32)	10.2% (6)	59
Explosives	64.4% (38)	35.6% (21)	0.0% (0)	59
Hazmat containers	71.7% (43)	28.3% (17)	0.0% (0)	60
Hazmat chemistry	76.3% (45)	22.0% (13)	1.7% (1)	59
Hazmat during floods	20.3% (12)	69.5% (41)	10.2% (6)	59
Hazmat incident management	68.3% (41)	30.0% (18)	1.7% (1)	60
Hazmat investigation	35.6% (21)	61.0% (36)	3.4% (2)	59
Hazmat security	43.3% (26)	50.0% (30)	6.7% (4)	60
Heat stress	60.0% (36)	36.7% (22)	3.3% (2)	60
ICS	75.0% (45)	20.0% (12)	5.0% (3)	60
Improvised explosive devices	68.3% (41)	30.0% (18)	1.7% (1)	60
Incident action plans	68.3% (41)	26.7% (16)	5.0% (3)	60
Mass decon	70.0% (42)	30.0% (18)	0.0% (0)	60
Meth labs	43.3% (26)	50.0% (30)	6.7% (4)	60

NIMS	60.0% (36)	35.0% (21)	5.0% (3)	60
Oil spill response	27.1% (16)	62.7% (37)	10.2% (6)	59
Operations level training	78.3% (47)	20.0% (12)	1.7% (1)	60
Nuclear weapons	27.1% (16)	62.7% (37)	10.2% (6)	59
Pandemic response	41.7% (25)	50.0% (30)	8.3% (5)	60
Protective actions	70.0% (42)	30.0% (18)	0.0% (0)	60
Radiological weapons	61.0% (36)	39.0% (23)	0.0% (0)	59
Rapid intervention teams	56.7% (34)	38.3% (23)	5.0% (3)	60
Respiratory protection	85.0% (51)	15.0% (9)	0.0% (0)	60
Risk assessment techniques	81.7% (49)	16.7% (10)	1.7% (1)	60
Suicide bombings	59.3% (35)	30.5% (18)	10.2% (6)	59
Suspicious powders	48.3% (29)	50.0% (30)	1.7% (1)	60
Technician training	88.3% (53)	11.7% (7)	0.0% (0)	60
Terrorist labs	45.0% (27)	46.7% (28)	8.3% (5)	60
Vehicle borne IEDS	63.3% (38)	33.3% (20)	3.3% (2)	60
Waste management	15.5% (9)	50.0% (29)	34.5% (20)	58
			answered question	63
			skipped question	17

17. E-mail:		Response Count
		58
	answered question	58
	skipped question	22