



CALIFORNIA OFFICE OF EMERGENCY SERVICES

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Fire & Rescue Division Hazardous Materials Section

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UP-DATE INFORMATION for WMD EQUIVALENT TRAINING (Type 1 Inspections) [For Inspection Purposes Only]

O.E.S. Hazardous Materials Team Typing Program

MEMO: The following information applies only to TYPE 1 HAZARDOUS MATERIALS TEAM CERTIFICATION AND INSPECTION. This information is provided as a supporting guide and shall be followed and applied as necessary by the Cal/OES Fire & Rescue Branch haz-mat team typing inspection team regarding the FIRESCOPE Hazardous Materials Company Typing and Minimum Standards. The FOG (ICS 420-1) *Hazardous Materials Company Types, Company Typing, and Minimum Standard* chart (page 13-19, 2004 Edition) document requires that the personnel of a Type 1 Hazardous Materials Company must show certification proof of training, in addition to the HMS 240 hours (CSTI certified) level, of a minimum of 16 additional hours of WMD training. This training must be certifiable through a recognized accredited governmental agency (Sponsor) or a recognized accredited educational institute (Provider). This training shall be the CSTI curricula "Technician Specialist Terrorism" 16 hour course, or equivalent. The following information is a listing of equivalent certifiable WMD type of training that is acceptable at the time of inspection, provided that there is proper training record documentation, proof of completion for each team member by certificate, the curriculum meets or exceeds that as specified, and the Sponsor is an accredited governmental agency, or the Provider is a recognized educational institute.

Acceptable Equivalent WMD Courses for HMS and Type 1 Team Certification

To satisfy the HMS-WMD Certification for the Fire & Rescue Branch TYPE 1 haz-mat team typing requirement, WMD course must contain basic introductory WMD information, as well as detection techniques and instrument monitoring introduction. Training must also include the requirement of including at least 4 hours of actual hands-on WMD specialty instrument monitoring, sampling, and testing.

As of December 7, 2018

NOTE: Course # indicated in BLACK PRINT are acceptable.

NOTE: Course # indicated in RED PRINT are NOT acceptable, or require a pre-requisite course to be acceptable, as noted.

Course #	Title	Hrs	Acceptable	NOT ACCEPTABLE	Credit	Certif. - Sponsor	Cost	Delivery
AWR-140***	WMD Radiological / Nuclear Awareness		NO	Is advanced course, does not provide basic intro curriculum				
AWR-160	WMD/Terrorism Awareness for Emer. Responders	4	NO	Course curriculum is insufficient, does not include nor meet CSTI.				
PER-201*	WMD HazMat Evidence Collection*	16	NO	Is advanced course, does not provide basic intro curriculum	?	ODP	Free	At local facility
PER-211	EMS Operations and Planning for WMD Incidents	24	YES	Includes basic intro curriculum	?	ODP-TEEX	Free	At local facility
PER-212	WMD/Terrorism Incident Defensive Operations for Emergency Responders	24	YES	Includes basic and operational curriculum	?	ODP-TEEX	Free	At local facility
PER-220***	Emergency Response to Domestic Biological Incidents – <u>Ops Level Only</u> ***	24	NO	Is advanced and focuses only on one WMD category	CEU	ODP-LSU	Free	At local facility
PER-221	WMD Tactical Operations Course – Technician Level	40	YES	Includes basic and operational curriculum	CEU	ODP-LSU	Free	At local facility
PER-222	WMD Response - Sampling Techniques and Guidelines	24	YES	Includes basic intro curriculum	CEU	ODP-LSU	Free	At local facility
PER-225*	Law Enforcement Response to WMD Incidents, Ops	22	NO	Does not cover fire and HMRT Operational curriculum	POST	LSU		
PER 226	Advanced Chem-Bio Integrated Response Course – Technician Level (ACBIRC)	40	YES	Includes basic intro curriculum	?	ODP-DPG	Free	U.S. Army Dugway P.G.
PER 227*	WMD Advanced Tactical Operations	40	YES	Includes basic intro curriculum	?	ODP	Free	
PER-230*	Incident Response to Terrorist Bombings	6	NO	Does not include intro curriculum, and focuses only on one WMD category				
PER-240	WMD Radiological/Nuclear Responder Operations	32	YES	Includes basic intro curriculum	CEU	DOE-UNLV	Free	Mobil unit at local facility
PER-241	WMD Radiological/Nuclear Course for Haz-Mat Technician	32	YES	Includes basic intro curriculum	CEU	DOE-UNLV	Free	Nevada Test Site
PER-243*	Personal Radiation Detector (RD) Requires a pre-requisite class, such as 240 or 241	7	NO	Requires a prerequisite class that includes basic intro curriculum	CEU	DOE-UNLV	Free	Nevada Test Site
PER-245*	Secondary Screener Radiation Isotope Identifier Device	14	NO	Requires a prerequisite class that includes basic intro curriculum	CEU	DOE-UNLV	Free	Nevada Test Site
PER-246*	Primary Screener Backpack Basic Course, Radiological Detection	7	NO	Specialty course requires a prerequisite class that includes basic curriculum	CEU	DOE-UNLV	Free	Nevada Test Site
PER-250***	Emergency Response to Terrorism: Operations*	16	NO	Dos not include sufficient basic intro curriculum	?	ODP-IAFF®	Free	Local Facility
PER-260	WMD Technical Emergency Response Training (Live Agent) (COBRA-TERT)	32	YES	Includes basic intro curriculum	CEU	ODP-DOJ	Free	Anniston, Alabama
PER-261	WMD Hazardous Materials Technician Training (Live Agent) (COBRA-HMTT-HT)	24	YES	Includes basic intro curriculum	CEU	ODP-DOJ	Free	Anniston, Alabama

PER-262***	WMD Hands-On Training (Live Agent) ***	16	NO	Specialty course requires a prerequisite class that includes basic curriculum	CEU	ODP-DOJ	Free	Anniston, Alabama
PER-291***	Highway Emergency Response Specialist	40 Hrs	NO	Is an advanced course for highway transportation incidents, but does not include sufficient basic info on WMD CBRN substances and properties	?	ODP-FEMA	\$1,995	SERTC
?	WMD Hazardous Materials Technician Sustainment (COBRA-HTS)**	16	?	Unknown	CEU	ODP-DOJ	Free	
Not Known	Technical Emergency Response Training for CBRNE Incidents	32	YES	Includes basic intro curriculum	?	FEMA-DHS	Free	Anniston
Not Known	Hazardous Materials Technician for CBRNE Incidents	24	YES	Includes basic intro curriculum	?	FEMA-DHS	Free	Anniston
Not Known	Hands-On Training for CBRNE Incidents (16 hour course only)	16	?	Unknown	?	FEMA-DHS	Free	Anniston
Not Known	Hazard Assessment and Response Management for CBRNE Incidents	24	YES	Includes basic intro curriculum	?	FEMA-DHS	Free	Anniston
Not Known	Emergency Responder Hazardous Materials Technician for CBRNE Incidents	40	YES	Includes basic intro curriculum	?	FEMA-DHS	Free	Anniston
Not Known	F.R. Operational Terrorism Consequence Mgmt Training Program (JAC Program)@	16	NO	Does not include sufficient basic intro curriculum	?	CPF-IAFF@		Train-The-Trainer
*	- Indicates another ODP course is required as a prerequisite (usually an introductory, basic, precursor WMD course)							
**	- Indicates that ODP WMD Hazardous Materials Technician course PER 261 is required as a prerequisite.							
***	- Not a Technician level course, is an Awareness or Ops level course that requires advancement on to a Technician or Specialist Level Course; Or the course curriculum does not meet the requirements and the depth of the CSTI Terrorism/Specialist course.							
@	- Not recognized as a "Certifying Institution" nor inclusive of minimal "hands-on" WMD instrument training; Not "Tech-Spec" level.							

ABBREVIATIONS AS USED ABOVE:			
CPF	California Professional Firefighters (Union)	IAFF	International Association of Fire Fighters
DHS	(Federal) Department of Homeland Security	JAC	(Calif.) Federated Firefighter's Joint Apprenticeship Council
DOE	Department of Energy (Federal)	LSU	Louisiana State University
DOJ	Department of Justice (Federal)	ODP	Office of Domestic Preparedness
DPG	Dugway Proving Ground	TEEX	Texas Engineering Extension Service
FEMA	Federal Emergency Management Agency	UNLV	University Nevada at Las Vegas
SERTC	Security and Emergency Response Training Center		

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<http://www.ctosmsa.org/>

Nevada Test Site - DOE

<http://cdp.dhs.gov/>

Center for Domestic Preparedness – ODP / DOJ

http://cdp.dhs.gov/pdfs/CDP_Course_List.pdf

FEMA – CDP – DHS

<http://teexweb.tamu.edu/>

Texas Engineering and Extension Service, Texas A&M

<https://sertc.org/courses/>

Security and Emergency Response Training Center (FEMA)

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