



HOMESTATION TRAINING LANES



Twentynine Palms



Camp Pendleton



Camp Lejeune

Units may request MCEIS instructors to provide C-IED training, MLFs 1-9 (OEF or Post-OEF), at a Home Station Training Lane (HSTL) or at any Alternate Training Venue (ATV) that is most convenient for unit training.



COUNTER IMPROVISED EXPLOSIVE DEVICE (C-IED)

TRAINING

(5 November 2012)





MARINE CORPS ENGINEER SCHOOL (MCES) C-IED MOBILE TRAINING CADRE



MCES Mobile Training Cadre (MTC) provides the Marine Corps with standardized C-IED Defeat the Device (DtD) training. The MTC provides commanders with a flexible and responsive training resource that can be delivered at a Home Station Training Lane or other location that is convenient to the unit.

MLF 1: INDIVIDUAL PREPAREDNESS IN AN IED ENVIRONMENT (11 hrs) This course teaches personnel to visually identify IED indicators and how to react to an IED by conducting immediate actions. The target audience is O-3 and below, however the course is relevant to all personnel operating in an IED environment.

MLF 2: SMALL UNIT LEADER OPERATIONAL CONSIDERATIONS IN AN IED ENVIRONMENT (14 hrs) Teaches leaders how to plan for movement in an IED environment. Target audience is NCOs and above, but the course is relevant to all personnel who will be planning operations in an IED environment.

MLF 3A: CREW SYSTEMS OPERATORS COURSE (8 hrs) Trains personnel to operate and maintain CREW systems and includes instruction on basic electronic warfare and a review of the Radio Controlled IED (RCIED) threat. Target audience is all personnel involved with the operation of CREW systems.

MLF 3B: CREW LEADER / TRAINER COURSE (12 hrs) Covers everything in MLF 3A plus system employment considerations, basic CREW planning, and more in-depth system training. Target audience is Marines who are, or may be, assigned as Company or Platoon CREWOs/CREW NCOs.

MLF 3C: CREW OFFICER (CREWO) COURSE (28.5 hrs) Training for Marines assigned to be Regimental and Battalion CREWOs. Covers EW, CREW employment, planning considerations, unit-level maintenance, training, EW coordination, and CREWO responsibilities. The course is offered quarterly. **Secret clearance is required.**

MLF 4A: METAL DETECTOR (MD) OPERATORS (8 hrs per MD) Trains personnel to operate the CEIA CMD and Vallon VMC1 MDs. Target audience is NCO and below, but course is relevant to all personnel who will be operating MDs.

MLF 4B: METAL DETECTOR LEADERS (2 hrs) Provides small unit leaders the knowledge needed to properly employ MD operators in an explosive hazards environment. Target audience is NCOs and above who will lead/supervise MD operators.

MLF 6: ROBOT OPERATOR TRAINING (3 hrs) Provides basic operator training for the PackBot 510. Course covers assembly, operation, and basic TTPs to conduct EH reconnaissance with a robot.

MLF 7: HOMEMADE EXPLOSIVES (HME) (4 hrs) Introduction to HME, HME precursors, and HME indicators. Addresses HME in general terms, as well as specific Afghan threats. Marines learn dangers associated with HME and appropriate actions to execute when facing an HME threat.

MLF 9: SEARCHES AND SITE EXPLOITATION (24 hrs) Trains students to assess the threat, gather evidence and exploit a scene using systematic search, appropriate detection equipment, biometric tools, and tactical questioning. Target audience is infantry squads.

PREREQUISITE TRAINING MCES instructors integrate enablers (metal detectors, CREW systems and robots) in the practical application portion of MLF 1. Units are therefore highly encouraged to send selected Marines to MLFs 3A, 4A and 6 prior to executing MLF 1 practical application. Familiarization and proficiency with enablers significantly enhances the training benefit derived from practical application.

SUSTAINMENT TRAINING Units may request support with establishing training scenarios and evaluating execution of skills and knowledge learned during initial training and refined during unit training. Support can be scheduled to take place at HSTLs or during any battalion or company FEX.

C-IED INTEGRATION AT MWTC IED scenarios for integration during Mountain Exercise as well as C-IED evaluations are available to units as they train at MWTC. C-IED training support at MWTC is sustainment training and should follow sufficient initial training executed at a unit's home station.

MCES CONTACTS

<u>EOH Branch Head</u>	Maj Roeder	(910) 440-7236 gerald.roeder@usmc.mil
<u>EOH Deputy</u>	Tim Bennett	(910) 440-7141 timothy.r.bennett1@usmc.mil
<u>I MEF Site Lead</u>	Leo Rivera	(760) 763-3634 leonardrivera@a-tsolutions.com
<u>II MEF Site Lead</u>	Craig Yohe	(910) 440-7548 craig.yohe.ctr@usmc.mil
<u>29 Palms Site Lead</u>	Mike Fay	(760) 310-4164 mikefay@a-tsolutions.com
<u>III MEF/MARFORRES</u>	Dan O'Brien	(910) 440-7498 daniel.c.obrien.ctr@usmc.mil
<u>MWTC Evaluator</u>	Mike LaBarge	(760) 932-1656 michael.labarge.ctr@usmc.mil