



UNITED STATES MARINE CORPS  
MARINE CORPS INSTALLATIONS EAST-MARINE CORPS BASE  
PSC BOX 20005  
CAMP LEJEUNE NC 28542-0005

5090.5  
G-F/EMD

OCT 19 2022

From: Commanding General, Marine Corps Installations East-Marine Corps Base,  
Camp Lejeune

To: Distribution List

Subj: COMPREHENSIVE ENVIRONMENTAL TRAINING AND EDUCATION PROGRAM SCHEDULE  
FOR CALENDAR YEAR 2023

Ref: (a) MCIEAST-MCB CAMLEJO 5090.4A  
(b) MCO 5090.2 VOL 5  
(c) 40 CFR 264.16  
(d) 49 CFR 172.704  
(e) 29 CFR 1910.120

Encl: (1) Comprehensive Environmental Training and Education Program (CETEP)  
Schedule for Calendar Year 2023  
(2) CETEP Course Descriptions  
(3) MarineNet Environmental Practice-Based Training Modules

1. Background. Per references (a) through (e), the Environmental Management Division (EMD) is providing the CETEP schedule of courses listed in enclosure (1). Enclosure (2) provides specific details concerning course content and target audiences. Enclosure (3) is a list of online environmental computer-based training modules (CBTs) that are available on MarineNet to provide practice-based environmental information.

2. Enrollment Procedures.

a. **PLEASE NOTE:** Classes are limited to one (1) per month. It is imperative that Environmental Compliance Officers (ECOs) and Environmental Compliance Coordinators (ECCs) review training requirements thoroughly to ensure personnel are enrolled for training in the required timeframes.

b. Personnel requiring seats to CETEP courses must submit requests to their respective ECC. The ECC will submit all nominations to their respective ECO who will verify, consolidate, and input nominations into the Camp Lejeune Training Database. Copies of the candidate's prerequisite CBT course certificates are required to be seated for the EM101, EM102, EM103 and EM106 classes. ECO points of contact are:

- (1) II Marine Expeditionary Force (II MEF): Major Jeffrey Castiglione, jeffrey.castiglione@usmc.mil
- (2) Marine Forces Special Operations Command (MARSOC): Christopher Battles, christopher.battles.ctr@socom.mil
- (3) 2d Marine Division (2d MarDiv): Michael Curran, michael.curran@usmc.mil
- (4) 2d Marine Logistics Group (2d MLG): Gunnery Sergeant Sean Mack, sean.mack@usmc.mil
- (5) Marine Corps Base Camp Lejeune (MCB CAMLEJ): Kenneth Hensley, vestal.hensley@usmc.mil

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c. Nominations must be added into the training database by respective ECOs or submitted to EMD no later than two weeks prior to the course start date. Refer to enclosure (1) for course location and times. Confirmations will be posted one (1) week prior to the course start date.

3. Attendance Policy. Personnel must attend all scheduled days of training to receive a CETEP Training certificate.

a. In order to be seated for EM101, personnel must present certificates from the following CBT courses: "Introduction to Hazardous Material and Hazardous Waste", "SPCC and Tank Management", and "Pollution Prevention Training for All Persons" as well as their Environmental Appointment Letter. In addition to the two day training, an additional day will be added to EM101 for all ECCs or Assistant ECCs. The ECC or Assistant ECC will need to be available for an Environmental Media Walk-through of his unit with the instructor.

b. In order to be seated for EM102, personnel must present a CBT course certificate for "Hazardous Waste Management Refresher" and have successfully completed the classroom portion of EM101.

c. In order to be seated for EM103, personnel must present a copy of their certificate from the CBT course "Hazardous Material Transportation for Drivers".

d. In order to be seated for EM106, personnel must present a certificate from the CBT course "Air Quality Compliance".

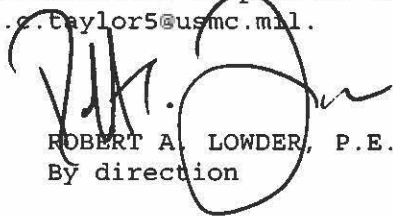
e. All of the required CBT courses are located on MarineNet. CBTs provide personnel with environmental information on specific practices (jobs) that they may perform. You are requested to make this course list available and encourage personnel to review CBTs for the practices they conduct. Certificates are available for printing at the completion of each CBT. The course codes are as follows:

<u>MarineNet Course Codes</u>	<u>Titles:</u>
MCIEGTP01A	USMC-Greening Through Procurement
MCIEAQC01A EM106	USMC-Air Quality Compliance
MCIEIHM01A EM101	USMC-Introduction to Hazardous Material and Hazardous Waste
MCIESTM01A EM101	USMC-SPCC and Tank Management
MCIEPPA01A EM101	USMC-Pollution Prevention (P2) for All
MCIEEAC01A	USMC-Environmental Awareness for Commanders
MCIEHMT01A EM103	USMC-Hazardous Material Transportation for Drivers

4. Special Requests. Units requesting special environmental training requests (i.e. Stand-down, Professional Military Education, awareness, etc.) must contact the point of contact listed in paragraph 7.

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5. Classroom Location. Enclosure (1) specifies the location of each course.
6. Special Note. The CETEP schedule is tentative and subject to change.
7. Point of Contact. The point of contact is Mr. Michael Taylor,  
Environmental Assessment Section, Environmental Compliance Branch, EMD, G-F,  
at (910)451-9657 or email at michael.c.taylor5@usmc.mil.



ROBERT A. LOWDER, P.E.  
By direction

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CETEP SCHEDULE CALENDAR YEAR 2023

<b>COURSE NAME</b>	<b>DATES</b>	<b>LOCATION</b>	<b>MAXIMUM SEATS</b>
<b>EM 100</b> Environmental Awareness for Commanders.	Commander's Environmental orientation briefing should be scheduled within 90 of assuming command. Contact Major Swift. christopher.swift@usmc.mil	TBA	Location Dependent
<b>EM 101 Initial</b> Hazardous Material and Hazardous Waste Training	10, 11 January 2023 12, 13 January 7, 8 February 2023 7, 8 March 2023 9, 10 March 11, 12 April 2023 9, 10 May 2023 13, 14 June 2023 15, 16 June 2023 11, 12 July 2023 8, 9 August 2023 12, 13 September 2023 17, 18 October 2023 19, 20 October 2023 14, 15 November 2023 12, 13 December 2023	TBA <i>Check-in begins at 0730</i> <i>Class begins at 0800</i>	Location Dependent
<b>Environmental Media Site Walkthrough</b>	TBA	TBA	
<b>EM 102 Refresher</b> Hazardous Material and Hazardous Waste Training	9 February 2023 13 April 2023 11 May 2023 13 July 2023 14 September 2023 16 November 2023 14 December 2023	TBA <i>Check-in begins at 0730</i> <i>Class begins at 0800</i>	Location Dependent
<b>EM 103</b> HazMat Transportation for Drivers	13 April 2023 13 July 2023 14 September 2023 14 December 2023	TBA <i>Checkin begins at 1230</i> <i>Class begins at 1300</i>	Location Dependent
<b>EM 104</b> ECC and ECO Training Seminar	29 June 2023	Bldg. 1043 Range Control - <i>Check-in begins at 0730 - Class begins at 0800</i>	Location Dependent
<b>EM 105</b> UST and Emergency Response Training (MCCS)	Upon Request	TBA	Location Dependent
<b>EM 106</b> Air Quality Training	9 February 2023 11 May 2023 10 August 2023 16 November 2023	Bldg. 1043 Range Control - <i>Check-in begins at 1230 - Class begins at 1300</i>	Location Dependent
<b>EM 107</b> AST & SPCC Training	Upon Request	TBA	Location Dependent
<b>EM 108</b> PAF/OWS Training	Upon Request	TBA	Location Dependent
<b>EM 109</b> Medical Waste Training	13 April 2023 10 August 2023	Bldg. 1043 Range Control - <i>Check-in begins at 0730 - Class begins at 0800</i>	Location Dependent

## CETEP COURSE DESCRIPTIONS

### 1. Background.

a. The Comprehensive Environmental Training and Education Program (CETEP) meets Federal, State, and Marine Corps environmental training regulations.

b. Installation specific environmental objectives, policies, and strategies for attaining and maintaining environmental compliance are emphasized as a part of CETEP. The CETEP concept stresses the multi-media pollution approach and emphasizes the importance of proactive environmental management and awareness at all levels.

### 2. Purpose. The purpose of the CETEP is to provide the following to Installation personnel:

a. Meaningful and pertinent environmental education and training programs designed to effectively maintain safe, efficient, and compliant environmental programs while minimizing the impacts on mission readiness.

b. Compliance with applicable Federal, State, and Marine Corps environmental training requirements as listed in the applicable guiding regulations and directives.

c. Updates to the program in order to remain abreast of regulatory changes affecting environmental training.

### 3. Content. CETEP includes the following courses:

a. Environmental Awareness for Commanders and Staff (EM100). The purpose of EM100 is to familiarize the Commanders and staff with applicable Federal, State, and Marine Corps environmental regulations in addition to Marine Corps Base, Camp Lejeune environmental policies and operating procedures. Commanding General (CG)/CO of Marine Corps installations and Command Marine Forces Reserve shall attend a commander's environmental orientation briefing within 90 of assuming command.

b. Hazardous Materials/Hazardous Waste Initial Training (EM101).

(1) EM101 meets Federal, State, and Marine Corps mandated environmental training requirements.

(2) The purpose of EM101 is to develop an understanding of the pertinent environmental issues at the Installation as well as present specific guidance and policies for the management and disposal of hazardous materials (HM) and hazardous waste (HW). Certificates are disseminated to personnel upon successful completion of the training.

c. Hazardous Material and Hazardous Waste Refresher Training (EM102). EM102 provides the mandated annual refresher training requirements. Emphasis is placed upon Installation policies and specific environmental issues at the unit level. Certificates are disseminated to personnel upon successful completion of the training.

d. Hazardous Material Transportation Class (EM103). EM103 provides classroom presentation of specific training required for United States Marine Corps motor vehicle drivers in need of an endorsement on their military driver's license to transport fuel per applicable Marine Corps and Base directives.

## CETEP COURSE DESCRIPTIONS

e. Environmental Compliance Coordinator and Environmental Compliance Officer Seminar (EM104). EM104 provides additional training for ECCs and ECOs beyond the scope of EM101 to enable these individuals to perform their duties effectively and train unit level personnel in HM/HW Management. Areas covered in EM104 include: Desktop Standard Operating procedures (SOP), Unit Level Contingency Plan, ECO Inspection requirements, HM/HW weekly site inspections, Aboveground Storage Tank (AST), Underground Storage Tank (UST), Medical Waste (MW), Oil/Water Separator (OWS) and Pollution Abatement System (PAS), and all other requirements. This class provides ECCs and ECOs with the tools to effectively manage unit level multimedia environmental programs as required by MCO P5090.2 volume 5.

f. Underground Storage Tank and Veeder-Root Training (EM105). EM105 provides information to environmental personnel in a forum setting on the responsibilities with respect to the operational inspection requirements of USTs and leak detection requirements accomplished by properly using and maintaining the Veeder-Root monitoring system. **UST and Veeder-Root training will be attended by Marine Corps Community Services (MCCS) ECOs and MCCS personnel assigned as UST Operators.**

g. Air Quality Training (EM106).

(1) EM106 provides pertinent information to both Military and civilian personnel on the requirements of the Clean Air Act and other Air Quality (AQ) regulations, Camp Lejeune's Clean Air Act permit, and an overview of AQ SOPs as well as instruction on the monitoring and record keeping requirements associated with regulated air emission sources.

(2) All ECCs, ECOs, and Air Emission Source Operators are required to complete this training per Base Order 5090.6A. Additionally, all of the above personnel are required to have refresher training once every two (2) years.

h. Above Ground Storage Tank and Spill Prevention Control and Countermeasures Training (EM107). EM107 provides information to environmental personnel in a forum setting on the unit responsibilities with respect to the SPCC requirements for inspecting ASTs and fuel off-loading areas. AST and SPCC training will be attended by unit ECOs and personnel assigned responsibility for AST and fuel off-loading areas.

i. Oil/Water Separator and Pollution Abatement System Training (EM108). EM108 is designed to provide practical on-site instruction in the operation and maintenance of OWS and associated appurtenances. Topics will include purpose, operating procedures, maintenance, and inspection requirements. Certificates are presented to personnel upon successful completion of the training.

j. Medical Waste Training (EM109). EM109 is designed to provide a basic understanding of MW management and recordkeeping requirements at the Battalion Aid Station (BAS)/Regimental Aid Station (RAS) and including an overview of the Navy Medical Center Camp Lejeune's Medical Waste SOP. The target audience for this class is ECOs and BAS/RAS personnel. Certificates are presented to personnel upon successful completion of the training.

CETEP COURSE DESCRIPTIONS

- k. Subject matter covered in CETEP includes:
- (1) Applicable Environmental Regulations and significant Marine Corps documents.
  - (2) Health and Environmental Effects of Chemicals
  - (3) Chemical Compatibility
  - (4) Hazardous Communication Standard
  - (5) Hazardous Material Classification
  - (6) Hazardous Waste Classification
  - (7) Unit Spill Contingency Plan Requirements and Tank Management
  - (8) Pollution Prevention
  - (9) Management and Storage of Hazardous Materials and Hazardous Wastes
  - (10) Facility Operations from an Environmental Perspective
  - (11) Battery Management

**MARINENET ENVIRONMENTAL PRACTICE-BASED TRAINING**

Classes can be accessed at website <https://portal.marine.net.usmc.mil> by typing course name into Search bar at top of page or going to Course Catalog ->Functional Specialty Area ->Environmental Training

USMC ENVIRONMENTAL COORDINATOR'S COURSE	INTRO TO USMC ENVIRONMENTAL MANAGEMENT SYSTEMS	BATTERY RECHARGING - NON-LEAD ACID
BIOLOGICAL TREATMENT	BOAT FUELING	BOAT, DOCK & RAMP CLEANING
BURNOUT OVEN	CAPACITOR REPLACEMENT	CHLORINATION - SWIMMING POOLS
COMPOSTING	CONTROLLED BURN OPERATIONS	COOLING TOWER CORROSION CONTROL
AQUEOUS DEGREASING	ASBESTOS	BACKFLOW PREVENTION
BATTERY REPLACEMENT	BATTERY STORAGE	BOILER OPERATIONS
DENTAL OPERATIONS	DIESEL POWER GENERATION	BILGE PUMPING
DIESEL POWER GENERATION	BILGE PUMPING	DIESEL POWER GENERATION IN GARRISON
DRY FILTER PAINT BOOTH	EMERGENCY GENERATORS	ENGINE TESTING
FUEL STORAGE TANK	GREASE TRAPS	GREENING THROUGH PROCUREMENT
HALON SYSTEMS	HAZARDOUS MATERIAL STORAGE	HAZARDOUS MATERIAL TRANSPORTATION
WASTE ACCUMULATION AREA	WASTE TRANSPORTATION	HCP OPERATIONS
LEAD ACID BATTERY RECHARGING	MEDICAL OPERATIONS	MRE HEATERS
OIL/WATER SEPARATOR	PAINT GUN CLEANING	PAINTING WITH AEROSOLS & BRUSHES
PCB ITEMS	PESTICIDES & HERBICIDES	POTABLE WATER SYSTEMS
PUMPING STATIONS - FORCE MAINS	RANGE RESIDUE CLEARANCE	SATELLITE ACCUMULATION AREAS
SOIL EXCAVATION & GRADING	SOLDERING OPERATIONS	SOLID WASTE COLLECTION - LOCAL
SOLID WASTE LANDFILLS	SOLID WASTE RECYCLING - LOCAL	SOLID WASTE RECYCLING FACILITIES
SPILL ABATEMENT	STUMP & BRUSH REMOVAL	TANK TRUCK FUEL TRANSFER
TANK TRUCK FUEL TRANSPORT	TIRE REPLACEMENT	TURBINE GENERATION
USED OIL & ANTIFREEZE	VEHICLE BRAKE REPLACEMENT	VEHICLE COOLANT CHANGE
VEHICLE MAINTENANCE DEGREASER SOLVENT	VEHICLE OIL CHANGE	VEHICLE REFRIGERANT REPLACEMENT
VEHICLE REFUELING	VEHICLE WASH RACK	WEAPONS CLEANING
WEAPONS MAINTENANCE - DEGREASER SOLVENTS	WELDING OPERATIONS	DEGREASING AEROSOL
DINING FACILITIES	ELECTRONIC EQUIPMENT DISPOSAL - FLUORESCENT LIGHT TUBES	EQUIPMENT DISPOSAL - MERCURY CONTAINING WASTES
ELECTRONIC EQUIPMENT MAINTENANCE	EQUIPMENT DISPOSAL - AC (FREON & LUBRICANT RECVRY)	EQUIPMENT DISPOSAL - MVAC
ELECTRONIC EQUIPMENT DISPOSAL - E-WASTE	FACILITY CONSTRUCTION, REPAIR & DEMOLITION	FACILITY MAINTENANCE & REPAIR



**MARINENET ENVIRONMENTAL PRACTICE-BASED TRAINING**

FLARE & SMOKE USAGE	FUEL DRAIN	FUEL DUMPING
FUEL STORAGE CONTAINERS - NON-TACTICAL	FUEL STORAGE CONTAINERS - SIXCONS	HAZARDOUS WASTE STORAGE - 90 DAY SITE
HOUSEHOLD HAZARDOUS WASTE	INDUSTRIAL LAUNDRY	LEAD BASED PAINT
LUBRICATION	MOTOR VEHICLE OFF-ROAD OPERATION	NON-DESTRUCTIVE INSPECTION
NON-POTABLE WATER DISTRIBUTION	NON-POTABLE WATER TANKS & RESERVOIRS	OPEN BURNING & DETONATION
OPEN BURNING	OXYGEN STORAGE	PACKAGING -UNPACKAGING
PAINT PREPARATION	PAINT REMOVAL - DRY ABRASIVE BLASTING	PATCH TESTING
PORTABLE GENERATORS	POTABLE WATER DISTRIBUTION	POTABLE WATER TREATMENT
PUBLIC SCHOOL & DAYCARE	REC FACILITIES - ATHLETICS	REC FACILITIES - AUTO HOBBY
REC FACILITIES - GAS STATIONS	REC FACILITIES - GOLF COURSE	REC FACILITIES - GRAPHIC SERV
REC FACILITIES - MUSEUMS	RUNOFF SEDIMENT BASINS	SCRAP PROCESSING
SEDIMENT TRAPS	SEWER LIFT STATIONS	SEWERS
SLUDGE DISPOSAL	WASTEWATER - SLUDGE TRMT	SMALL ARMS RANGES
STORAGE TANK CLEANING & MAINTENANCE	VEHICLE MANEUVER TRAINING	VEHICLE PARKING
WELDING & GRINDING OPS	WOODWORKING	WW TREATMENT - PORTABLE TOILETS