



Office of Surety, Safety and Environment (SSE)

The SSE Elucidator

“Elucidator”: to give clarity through explanation and analysis.

February 2005 Newsletter



In This Issue...

USAMRMC EMS Policyp. 1

Commander’s Safety Course....p. 4

Announcements.....p. 7

HQ USAMRMC Developing EMS Policy

The U.S. Army Medical Research and Materiel Command (USAMRMC) has developed an Environmental Management System Policy based on the objectives and practices of all its subordinate Commands. The Policy, signed by Major General Lester Martinez- Lopez, on February 1, 2005, will reinforce the existing operational policies with a comprehensive approach to environmental management. A copy of this policy is provided at the end of this article.

What is EMS?

Environmental Management System, or EMS, is a set of processes and practices that can enable an organization to reduce its environmental impacts and increase its operating efficiency. In developing an EMS, an organization must first examine its own objectives, circumstances and practices in order to identify and adopt policies that can allow the implementation of EMS.

The goal of the USAMRMC EMS policy is to systematically provide a platform for streamlining operations, improving performance and creating awareness that environmental protection is part of every employee's responsibilities.

An effective EMS helps an organization with its regulatory responsibilities. It also provides the means for addressing non-regulated environmental aspects such as energy efficiency and resource conservation. There are several benefits to USAMRMC and its Subordinate Commands in implementing EMS policies:

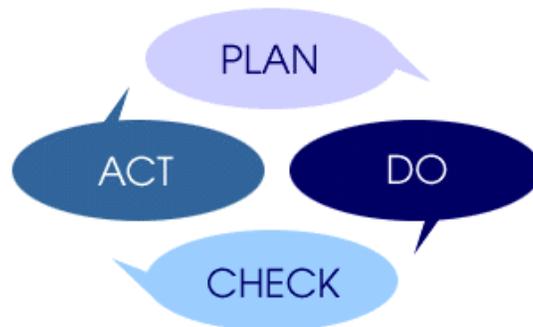
1. Improving environmental performance
2. Saving resources
3. Proactively approaching compliance with all environmental regulations/obligations
4. Boosting public image
5. Retaining valuable employees

In summary an effective and comprehensive EMS is a dynamic system, one that continues to learn and adapt to the needs of the organization.

How is EMS implemented?

According to the Environmental Protection Agency, EMS is best implemented through a continual cycle of planning, implementing, reviewing and improving the processes and actions that an organization undertakes to meet its business and environmental goals.

Most EMSs are built on the "Plan, Do, Check, Act" model.



This model leads to continual improvement based upon:

- Planning, including identifying environmental aspects and establishing goals
- Implementing, including training and operational controls
- Checking, including monitoring and corrective action; and
- Reviewing, including progress reviews and acting to make needed changes to the EMS



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
US ARMY MEDICAL RESEARCH AND MATERIEL COMMAND
504 SCOTT STREET
FORT DETRICK, MD 21702-5012

MCMR-ZC-SSE

1 FEB 2005

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Command Policy Memorandum 2005-03 Environmental Management Systems

1. Executive Order 13148, Greening the Government Through Leadership in Environmental Management, 21 April 2000, requires all appropriate federal facilities to have an Environmental Management System (EMS) in place no later than 31 December 2005. The Deputy Assistant Secretary of the Army (Environmental Safety and Occupational Health), Office of the Assistant Secretary of the Army (Installation and Environment) memorandum, Army Environmental Management System, dated 13 July 2001, requires the installation EMS to be mission focused and fully conformant with the International Organization for Standardization (ISO) 14001 by 30 September 2009.
2. The purpose of this policy is to establish U.S. Army Medical Research and Materiel Command (USAMRMC) guidance with respect to the implementation of EMS. The Army EMS guidance manual directs the installation to be the lead for implementation. This guide is available on the Army EMS website located on DENIX at www.denix.osd.mil/ems.
3. All USAMRMC subordinate commands shall partner with their host installations to ensure a successful EMS implementation. The EMS is a tool for aggressively pursuing improvements through pollution prevention and steady progress. The USAMRMC's EMS goal is to work cohesively with the implementing installation to develop sound environmental stewardship leading to long term sustainability.
4. The proponent for this policy is the USAMRMC Command Environmental Coordinator, MCMR-ZC-SSE, Office of Surety, Safety, and Environmental, available at (301) 619-2004.


LESTER MARTINEZ-LOPEZ
Major General, MC
Commanding

Distribution:
A

Online Commander's Safety Course: The Commander's Safety Course is designed to educate both commanders and other leaders on how to better manage their unit safety programs. The course is focused on the integration of Army safety and risk management into all operations to protect soldiers, prevent equipment damage or loss, and, ultimately, successfully accomplish the mission while conserving resources. Leaders must perform continual assessments of their formations and teach or coach the principles of risk management to overcome the experience-to-knowledge gap. This course is designed to assist the Commander with this effort and to maintain safety awareness.

As of January 2004, the course is mandatory for company commanders prior to assuming command. Additionally, battalion and brigade level command designees must complete the course prior to attending the Fort Leavenworth pre-command course. The course is also recommended for senior NCOs and others in safety critical positions.

The course provides a resource navigator tool that contains links to most of the Uniformed Resource Locator links for safety information throughout Department of Defense. Another tool provides assistance in completing risk assessments and organizing the risk management process for operations. Additionally, these tools can be downloaded for practical use in daily operations.

It is not necessary to wait for selection for command or be directed to take the course. Eligible soldiers and civilians may register for the course at any time. It is available online 24/7.

Upon successful completion of the course registrants will be awarded 12 credit hours. Army Training and Requirements and Resources System (ATRRS) will be notified after each module is successfully completed and completion of the entire course. This information will then be entered on the appropriate records for tracking purposes.

TO REGISTER FOR THE ONLINE COMMANDER'S SAFETY COURSE:

Go to the Army Training Requirements and Resources System (ATRRS) website at <https://www.atrrs.army.mil> and choose the SELF DEVELOPMENT area. Choose COMMANDER'S SAFETY COURSE, complete all the registration information and submit.

Don't be concerned that it mentions "correspondence course". This course is completely on-line. Shortly after you register, you will receive an

The Commander's Safety course is comprised of five basic blocks of instruction as follows:

CS1200 - GENERAL INFORMATION

2 Credit Hours Content Media

CS1205 - RESOURCE NAVIGATOR

1 Credit Hours Content Media

CS1210 - RISK MANAGEMENT

7 Credit Hours Content Media

CS1215 - UNIT SAFETY PROGRAM TOOL (USPT)

1 Credit Hours Content Media

CS1220 - SMALL UNIT SAFETY

1 Credit Hours Content Media

enrollment notification with instructions about course website location. Go to the course site, log in as directed, and take the course.

The Army Safety Center has more information about this course at:
<https://safety.army.mil/pages/media/pubs/cm/commandersonline.html>

Basic Environmental Training Program

The Environmental Training Program is designed to provide general overview of some of the basic principles that are associated with the environmental issues as related to the USAMRMC. Sample slides made for this program are now available on-line. Feel free to download them and use them for training purposes as related to your facilities. This set of slides provides general information about regulatory requirements and some contact information templates for various waste programs.

You can retrieve these slides at:

<https://mrmc.detrick.army.mil/index.asp?EntryURL=/crpcqepd.asp>



Announcements:

2005 Joint Services Environmental Management (JSEM) "Sustaining the Mission & Our Environment"

Conference Dates: April, 11-14, 2005

Exhibit Dates: April, 12-14, 2005

Location: Tampa Convention Center, Tampa, FL

The 2005 Joint Services Environmental Management Conference & Exhibition "Sustaining the Mission and our Environment" in Tampa, FL, 11-14 April 2005, will bring together thousands of professionals from military services, industry, academia, local, state, and federal agencies to translate ideas, success stories, case histories, current trends, and technologies into solutions for environmental protection and enhancement.

The 4-day schedule includes 250 technical presentations on a variety of topics, over 250 exhibitors showcasing their latest equipment, products, technology, and services along with an Advanced Planning Briefing for Industry (APBI) and a networking reception.

For more information visit:

http://register.ndia.org/interview/register.ndia?PID=Brochure&SID=_1FX0KNDV2&MID=5440

Introductory Risk Communication Workshop; Course Length: 3 Days

Who should attend: Health Professionals, Environmental Managers, Public Affairs and others responsible for developing collaborative partnerships with stakeholders on Health, Environmental, Safety, Readiness and Homeland Security issues.

Course description:

- This course is designed to provide the participant with a basic understanding of the concepts, principles, and process of effective risk communication, including building strategic stakeholder relationships that provide the framework for discussion of complex risk issues.

28-30 March 2005

Edgewood, MD

12-14 April 2005

Ft. Campbell, KY

17-19 May 2005

Landstuhl, Germany

16-18 August 2005

Seattle, WA

For more information visit:

<http://chppm-www.apgea.army.mil/risk/>

Various Environmental Training Courses at the USACE

The U.S. Army Corps of Engineers (USACE) Professional Development Support Center (PDSC) is the Center for Learning and Training for the Corps of Engineers. It is under supervision of the Headquarters Directorate of Human Resources. The PDSC manages and implements the Proponent-Sponsored Engineer Corps Training (PROSPECT) Program. This program provides job-related training through technical, professional, managerial, and leadership courses to meet the unique needs of the Army Corps of Engineers and other government agencies.

PDSC offers several environmental training courses that are offered throughout the year. Examples include:

- Environmental Impact Assessment
- Environmental Laws & Regulations
- Environmental Remediation Technologies
- Ecosystem Planning & Management Issues

For the complete schedule of courses visit the PDSC website at:

<http://pdsc.usace.army.mil/courseschedule.asp>

Or contact PDSC at:

**550 Sparkman Drive
Huntsville, Alabama 35816**

Registrar	Administration
Tel: (256) 895-7425 (256) 895-7421	Tel: (256) 895-7401
Fax: (256) 895-7469	Fax: (256) 895-7465

Office of Surety, Safety and Environment (SSE)
U.S. Army Medical Research Materiel Command
504 Scott Street
Fort Detrick, MD 21702-5012



<https://mrmc.detrack.army.mil>

SSE Staff Contact Information

Cliff Wendel, Chief SSE
Phone: 301-619-8313
Email: cliff.Wendel@amedd.army.mil

Maria Henry, Secretary
Phone: 301-619-7209
Email: maria.henry@amedd.army.mil

Carol Hyde, Safety Officer
Phone: 301-619-8806
Email: carol.hyde@amedd.army.mil

Cavelle Williams, Safety Protocol Review
Phone: 301-619-6035
Email: cavelle.williams@amedd.army.mil

Sara Nally
Phone: 301-619-6246
Email: sara.nally@amedd.army.mil

JoLane Souris, Environmental Officer
Phone: 301-619-2004
Email: jolane.souris@medd.army.mil

Do you have an announcement, comment or topic you would like to see in the next newsletter? Please feel free to contact Alex Izadpanah, Universe Technologies, Inc. (UNITEC) at 301-695-0982 or aizadpanah@unitec-md.com.