

# Environmental Management System (EMS)

## EMS Awareness Training Fort Carson, Colorado

### Directorate of Public Works

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#### **MISSION**

***The Mountain Post Garrison Team provides units mission support and services including quality of life programs for the Fort Carson Soldiers, Families and community to enable forces to execute expeditionary operations and to minimize stress on Soldiers and Families in a time of persistent conflict.***



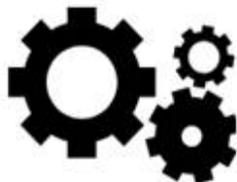
# Fort Carson Environmental Management System

## What is an EMS?

An organizational approach to environmental management that is specifically designed to achieve continual environmental improvement.

## What Does Our EMS Do?

- Supports both current and future mission requirements.
- Incorporates Sustainability Initiatives.
- Executes the Installation's environmental program to exceed compliance with regulatory requirements.
- Promotes efficiency and reduces costs.



## Significant Environmental Aspects:

(Part of an activity, product, or service that interacts with the environment.)

## Fort Carson's Significant Environmental Aspects:

- Air Emissions
- Noise Generation
- Hazardous Waste Generation
- Solid Waste Generation
- Spill Generation



## What is Your Role?

You need to:

- Know how your activities could adversely impact the environment.
- Use proper procedures to prevent or minimize those impacts.
- Know the basic contents of the environmental management policy



## Why is it Important?

Fort Carson has trained some of the best Soldiers in the world for more than 70 years. In order to continue to train Soldiers, we need to be good stewards of the environment to ensure that future generations have the resources needed to train and accomplish their mission.



Failure to comply can result in:

- Diminished public image.
- Fines and penalties.
- Loss of training lands.
- Safety concerns.



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## WHY?

Complying with President's Executive Order 13423 and Army Policy.

The Army expanded on the Executive Order to say that all Army installations will be in full conformance with this requirement by 31 Dec 2009.

- All Army organizations, regardless of their organizational level or chain of command, have environmental responsibilities as part of their functions; these environmental responsibilities must be incorporated into the planning, programming, budgeting, and execution of their respective missions.
- **In full conformance with the International Standard of Organization (ISO) 14001 by 31 December 2009**



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## BENEFITS OF AN EMS

The Installation EMS is designed to provide the Commanders over-arching direction to all organizations and personnel to ensure they understand their roles and responsibilities in the execution of the Installation's Environmental Program (IEP).

- Provides avenue for communication of Environmental issues.
- Fence to fence management of environmental programs



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## DETERMINING THE SIGNIFICANCE OF AN ENVIRONMENTAL ASPECT

The significance of an aspect is determined utilizing the following criteria:

- Mission Impact
- Affect on Sustainability Initiatives
- Regulatory Compliance
- EMS Conformity



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## ROLES AND RESPONSIBILITIES IN EMS

### Environmental Protection Officers (EPO) and Environmental Science and Engineering Officers (ESEO)

EPO's and ESEO's facilitate organizational conformance with the environmental policy and EMS procedures. To do this they are required to:

- Be aware of the Significant Environmental Aspects, and how they may influence them within their organization through the activities, products and services performed and utilized in the execution of their mission;
- Disseminate EMS information to unit personnel at all levels;
- Provide feedback to CFTs and/or the EMS-MR on implementing and maintaining the EMS;
- Coordinate/provide units EMS awareness and competency training as required;
- Ensure documents and records relevant for EMS conformance are maintained; and
- Report EMS non-conformities to the EMS-MR.



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## HOW YOU CAN HELP

- Be aware and follow the Installation Environmental Management Policy.
- Complete EMS Awareness and Competency Training as required
- Be familiar with the Installation's Significant Environmental Aspects
- Integrate the EMS principles into your daily work
- Report nonconformities to your EPO/ESEO, chain of command or the EMS-MR
- Consider the Installation long-term Sustainability Initiatives in mission planning and the execution of your daily duties.



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## ANNUAL AWARENESS TRAINING

# Conclusion



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