

## Hill Air Force Base (AFB) Environmental Management System (EMS)

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The EMS is a systematic approach and collaborative team effort that is focused on the continual improvement model of “Plan-Do-Check-Act”. The overall goal is to minimize or eliminate risks that may result in negative impacts to the environment and Mission. The EMS is committed to risk reduction, compliance, continual improvement, and pollution prevention.

All personnel supporting the Air Force (AF) Mission and performing work on Hill AFB-managed lands are part of the Hill AFB EMS. The EMS encompasses all environmental functions under the purview of Hill AFB. Those supporting the Mission include all military, civilians, contractors, tenants, and organizations performing work for or on behalf of the Air Force and Hill AFB.

Air Force Instruction (AFI) 32-7001, *Environmental Management*, contains AF EMS requirements for installations. Hill AFB EMS requirements are located on eDASH and are in the form of 14 EMS installation supplements and the scope.

eDASH: <https://usaf.dps.mil/teams/10624/hill/SitePages/Home.aspx>

An EMS Cross Functional Team (CFT) was established as the core of the Hill AFB EMS and is comprised of representatives from each organization, including unit environmental coordinators (UECs) and environmental representatives (ERs). ERs / UECs are the main points of contact for environmental questions, concerns, or guidance; however, the EMS Coordinator and environmental program managers are also available. A comprehensive listing of Hill AFB ERs / UECs, by organization, is available at the following link under the “UEC Roster”.

List of ERs / UECs: <https://usaf.dps.mil/teams/10624/Hill/Lists/UECRoster/AllItems.aspx>

As a member of the EMS, you are responsible for the items listed below.

- > Completion of *Environmental Management System – General Awareness Training* (i.e., environmental awareness). Required upon initial hire and generally completed during New Hire Orientation. If you had EMS Training during New Hire Orientation, this requirement is considered fulfilled. If you need EMS training, contact the EMS Coordinator or your ER/UEC.
- > Awareness of:
  - The AF-wide Environmental Policy, established as Air Force Policy Directive (AFPD) 90-8: [http://static.e-publishing.af.mil/production/1/saf\\_ie/publication/afpd90-8/afpd90-8.pdf](http://static.e-publishing.af.mil/production/1/saf_ie/publication/afpd90-8/afpd90-8.pdf)
  - The *Hill AFB Environmental Policy / Commitment Statement*, Hill AFB Instruction (HILLAFBI) 32-7001: <https://static.e-publishing.af.mil/production/1/hillafb/publication/hillafbi32-7001/hillafbi32-7001.pdf>
- > Familiarity with the Environmental Policy visual aids, which communicate the message of the *Hill AFB Environmental Policy / Commitment Statement*.
  - Hill Air Force Base Visual Aid (HILLAFBVA) 32-2: <http://static.e-publishing.af.mil/production/1/hillafb/publication/hillafbva32-2/hillafbva32-2.pdf>
  - HILLAFBVA 32-3: <http://static.e-publishing.af.mil/production/1/hillafb/publication/hillafbva32-3/hillafbva32-3.pdf>
- > Knowledge of your job-related, day-to-day roles and responsibilities, including awareness of environmental requirements and completion of job-specific training.
- > An understanding of an environmental aspect, impact, and risk.
  - **Environmental Aspect**—Anything that may impact or affect the environment and Mission.

- **Environmental Impact**—The consequence or effect (positive or negative) to the environment and Mission.
- **Environmental Risk** – The likelihood of an Environmental Aspect impacting the environment or mission.

Aspects	Positive Impacts	Negative Impacts	Risks
<b>Generation of hazardous waste (HW)</b>	Waste reduction, if the quantity of generated HW is decreased	Soil and/or water contamination, if spilled and not properly contained	Soil contamination Water contamination
<b>Use of hazardous material (HAZMAT)</b>	Reduction in use of HAZMAT and associated generation of HW, if less is purchased & used	Generation of air emissions, such as from open containers or use of unauthorized HAZMAT	Degradation of air quality Permit Violation, resulting in fines & work stoppages
<b>Generation of solid waste</b>	Diverting waste from landfills, such as from recycling	Use of landfill space	Use of landfill space

- > Awareness of the Hill AFB High Priority and Top-Rated Environmental Risks. High Priority Risks have established goals documented in Environmental Action Plans (EAPs) to reduce or eliminate negative impacts and increase positive impacts while Top-Rated Risks may or may not employ an EAP to manage impacts.
  - **Air Quality** – Oxides of Nitrogen (High Priority risk) and Internal Combustion Engines, Aircraft Engine Testing, Fuel Transfer, Surface Coating & Corrosion Control, & Storage Tanks (Top Rated risks)
  - **Water Quality** – Wastewater & Storm Water (Top Rated risks)
  - **Natural Resources – Invasive Species** (Top Rated risk)
  - **Community Outreach** – Indoor Air Quality & Private Drinking Wells (Top Rated risk)
- > Comprehension of risks and impacts related to your job that may affect the environment and Mission (includes both positive and negative impacts). Some examples include:
  - Using hazardous materials – cleaning products, oils, solvents, adhesives, paint, etc.
  - Using equipment that generates air emissions – degreasers, paint booths, generators, etc.
  - Generating, storing, and managing hazardous waste – spent abrasive blasting media, expired and unusable hazardous materials, spent solvent, expired / old paint, etc.
  - Office tasks – paper recycling, energy consumption (for example, electricity use), water consumption, fuel use, etc.
  - Soil disturbances – excavating, grading, digging, etc.
  - Transportation – fuel use and travel around base, etc.

EMS Points of Contact:

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