US Army Garrison Fort Lee

Environmental General Awareness Training

(MISSION INTEGRATED - ENVIRONMENTAL MANAGEMENT SYSTEM)

Updated August 2026

Fast Facts

- All Fort Lee employees (Military, Civilians, and Contractors) must take Environmental training by:
  - Reviewing these slides, available on the Fort Lee EMD website or by email.
  - Request in-person Environmental General Awareness Training (EGAT) by calling (804) 734-3766.

U.S. ARMY

Fast Facts
Fort Lee, VA

UPDATED: May 22, 2023
SOURCE: SAMAS–G1, FY2023
DEERS–G4, FY2021
OFFICE: USAG Fort Lee PAO
(804) 734-7451
ArmyFortLee.PAO@army.mil
https://home.army.mil/lee

SUPPORTED POPULATIONS

ON POST	**29,910**
Military (Permanent Party)	4,370
Army	3,702
Other Military	343
Students (ASU)	325
Military (Trainees/Others)	10,924
Students/Trainees	10,466
Army Reserve	417
Transient/Rotational	41
Civilian/Contractor Personnel	7,974
Army Civilians	2,177
Other DoD Civilians	2,988
Contractors	1,854
Students/Transient/Rotational	955
Active Duty Military Dependents	6,642
OFF POST*	**67,816**
Active Duty Military	375
Active Duty Military Dependents	3,588
Army Reserve	4,064
Army Reserve Dependents	5,296
Military Retirees	12,980
Military Retiree Dependents	41,513

** within a 40 mile radius of Fort Gregg-Adams*

LAND & BUILDINGS

Total Land Acreage
5,907

Miles of Paved Road
119

Miles of Unpaved Road
76

Buildings
494

Training Areas
27

Training Ranges
8

Troop Housing Spaces
7,805 (Trainees/Others)
559 (Permanent Party)

Family Housing Units
1,506

Environmental Management System

- EMS is a process that integrates sustainable practices into the overall management (mission) of an organization.
- Fort Lee Environmental Policy
  - Generate less waste and pollution
  - Reduce environmental impact
  - Ensure compliance
  - Evaluate new projects
  - Notify 911 and IOC of spills
- EMS is required by AR 200-1. Failure to adhere to environmental regulations may result in both civil or criminal charges and fines.

EMS Objectives

- Objective - Reduce Non-Hazardous Waste
  - Target - Divert 40% of non-hazardous waste from landfills or incineration (annually)
- Objective - Reduce Hazardous Waste
  - Target - Reduce Hazardous Waste generation by 10% from 2018 baseline
- Objective - Mitigate risk to Petroleum, Oils, and Lubricants (POL) operations
  - Target - Analyze the risk from 100% of POL operations annually
- These Objectives and Targets are reviewed each year by the EMS Cross-Functional Team to ensure we are focusing on activities with the highest environmental impact.

Divert 40% of Non-Hazardous Waste

- Source Reduction
  - EESOH-MIS
  - Green Procurement
  - Reuse and Repurposing
  - Sustainable Contracting
- Energy Recovery and Treatment
  - Waste to Energy (e.g., off-spec fuel or used oil for burning)
  - Waste to Usable Product (e.g., tires to make park benches or pallets)
- Recycling and Composting
  - Recycling Policy/Fort Lee QRP
  - Segregation of Waste Streams
  - Composting (Organics and Food Wastes)
  - C & D Waste Management
  - Landfill Disposal/Public-Private Collaboration

Hazardous Materials

Solid | **Liquid** | **Gas**

Material

Hazardous Material → Potential to cause harm to people or the environment

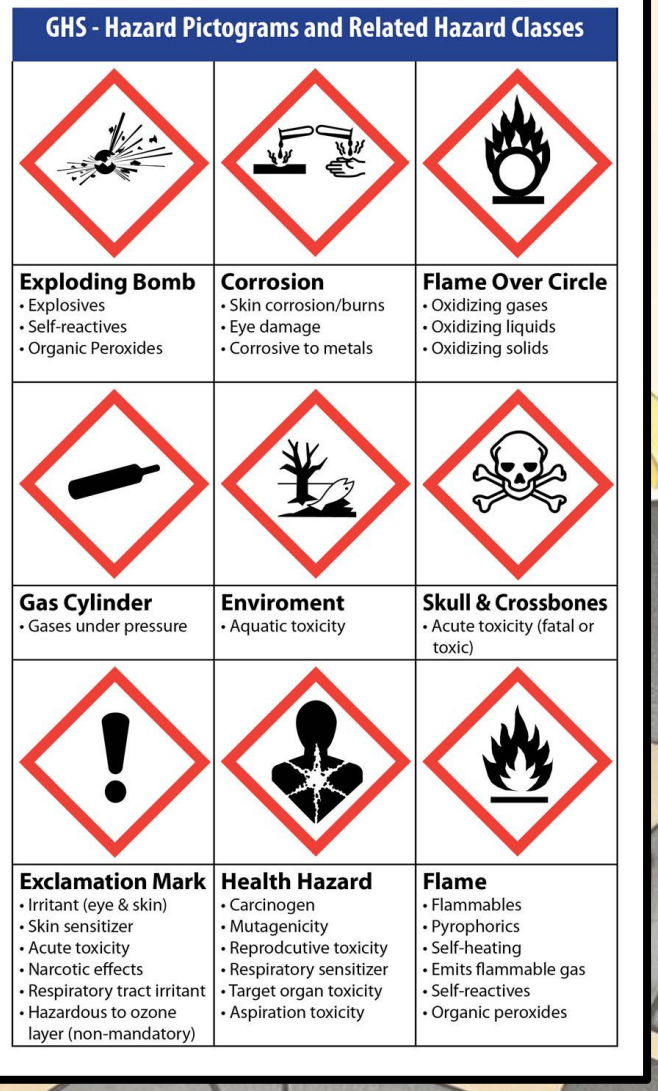
Non-Hazardous Material → No harm to people or the environment with proper use

- Every Installation and corresponding “shop process” utilizes hazardous materials. From procurement to ultimate reuse, recycling or disposal, hazardous materials can generally be classified into three categories – solids, liquids, or gases. It is often the properties (e.g., flammable, corrosive) of the material that make them hazardous.
- Hazardous materials require proper management, including housekeeping, closed containers, labeling, and secondary containment.

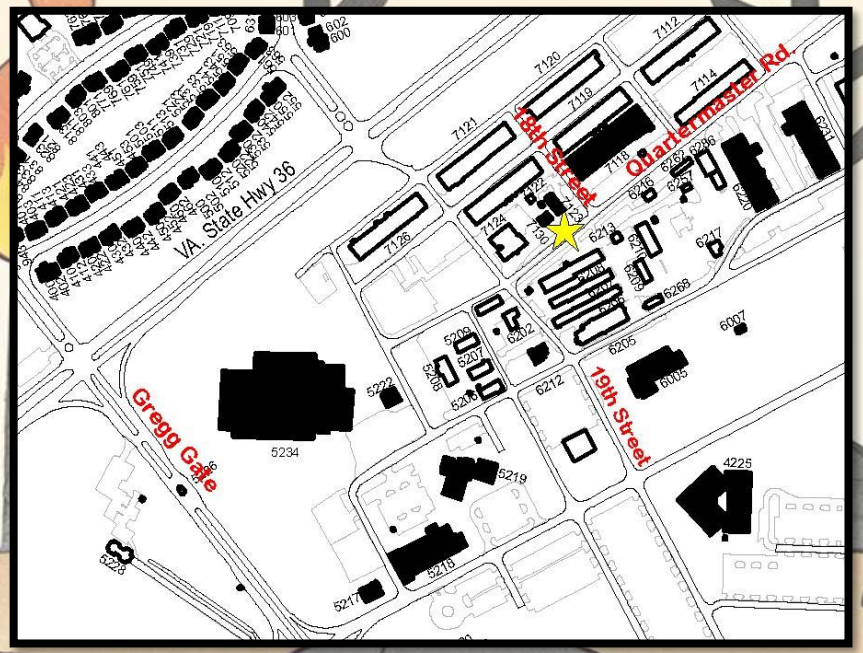
Hazardous Materials

- Use EESOH-MIS for material tracking from procurement to disposal
  - Must have EESOH-MIS account Shop Code
  - Issued by Hazardous Material Control Center (HMCC)
- Material Request
  - HMCC will not release order until it's in EESOH-MIS
  - All HMs must be on the AUL and approved by HMMP before use
  - Every container must have HMCC-issued bar code
- Minimizing Hazardous Waste
  - Check HMCC Free Issue before placing order
  - Order what you need with **NO** excess
  - Rotate inventory to ensure older HM items are used before expiration (First In/First Out [FIFO])
- Contact Information: HMCC and EESOH-MIS – (520) 691-8762

Hazardous Materials & Disposal



- OSHA Pictograms
  - Can be found on chemical containers such as spray paint, cleaners, drums, etc.
  - Pictograms may also be on Material Safety Data Sheets
- **DO NOT** leave anything outside the Hazardous Waste Facility at any time.
  - Drop offs by prior arrangement or appointment. This area is under surveillance.
  - To schedule an appointment call (571) 644-5576.



Spill Response

- Ensure Spill Response Poster is placed at your facility.
- Ensure spill kit is present and properly stocked.
- Ensure employees are aware of spill response procedures.
- To receive a copy of the Spill Response Poster and Response Report, call (804) 734-3772.
- After a spill occurs, please submit the Spill/Incidental Release Response Report to: craig.a.norris10.civ@army.mil and james.a.mills80.civ@army.mil.

FORT LEE SPILL RESPONSE

IMPLEMENTED WHENEVER A SPILL OCCURS OR IS DISCOVERED. KEEP ALL CHEMICALS AND SPILLS FROM ENTERING STORM DRAINS, STREAMS, PONDS, & CRITICAL HABITAT. ONLY RAIN MAY ENTER THE STORM DRAIN. LAWS REQUIRE STATE AND NATIONAL RESPONSE NOTIFICATION WITHIN 24 HOURS OF A SPILL. PLEASE NOTIFY APPROPRIATE PEOPLE IMMEDIATELY, INCLUDING AFTER HOURS.

IN THE EVENT OF A SPILL ...

STEP 1 - IF MATERIAL SPILLED PRESENTS A POTENTIAL TO HARM HUMAN LIFE, EVACUATE THE AREA IMMEDIATELY.

CALL 911.

STEP 2 - STOP THE FLOW. SHUT OFF PUMPS AND VALVES

STEP 3 - SHUT OFF IGNITION SOURCES; MOTORS, ELECTRICAL POWER, ETC.

STEP 4 - CONTAIN SPILL WITH PROPER ABSORBENTS FROM SPILL KITS. PROTECT STORM DRAIN BY COVERING DRAINS WITH FILTER SOCK

STEP 5 - NOTIFY INSTALLATION OPERATIONS CENTER, (804)734-1584

STEP 6 - SUBMIT SPILL REPORT WITH PHOTOS TO ENVIRONMENTAL MANAGEMENT DIVISION (EMD) FOR **ALL** SPILLS. SEND TO: **craig.a.norris10.civ@mail.mil**

EMD CONTACTS: (804)734-3772, (804)734-5014, (804)734-5071

Environmental Regulatory Reportable Spills:

- Any sheen, discoloration, odor, or hazardous substance in storm drains, ponds, streams, grassy areas
- 25 gallons or more of oil or fuel on concrete/asphalt

Spills not requiring regulatory notification, must still be reported to EMD. All staining and spill residuals must be photographed, documented, and submitted to EMD.

SPILL KIT LOCATION: _____

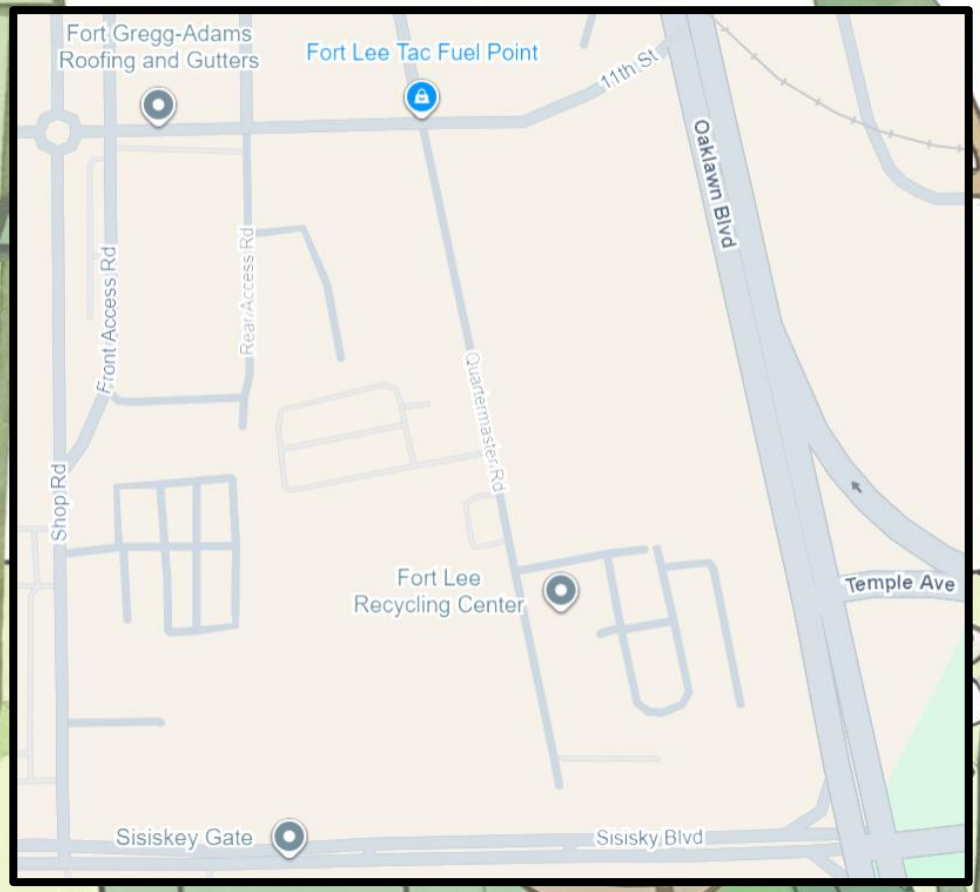
FACILITY #: _____

Pollution Prevention

- Buy Green/Sustainable Products
  - Use less toxic substitutes.
  - Source Reduction. Order ONLY what you need!
- Repurpose/Recycle to the maximum extent possible
- **ALL** metal, paper, cardboard, plastic #1 - #5, and wood must be recycled.
- Print Only When Necessary. Fort Lee Printer Policy.
  - Use electronic copies to edit documents, and use digital signature when possible
  - If printing, use double-sided copies and use color ink only when necessary.
- For more information see the Fort Lee Environmental Special Conditions, Fort Lee Recycling Program Policy, or contact EMD at (804) 734-5123.

Recycling

- It is everyone's responsibility who serves, works, or resides on Fort Lee to recycle. In addition to weekly pick-up at each building, Fort Lee has a Recycling Center (behind the CIF) for convenient drop-off of waste items.
  - Cardboard
  - Wood
  - Metal
  - Single Stream Mixed Recycling (plastics, cans, smaller items)
  - Bulk Waste
- Remember, in accordance with Fort Lee Recycling Program Policy 19-03, participation in the Fort Lee Recycling Program is mandatory.



Stormwater

- Storm drains carry rainwater from developed land to surface water, including the Chesapeake Bay, without treatment.
- Fort Lee has two stormwater permits: a Municipal Separate Storm Sewer System (MS4) Permit and an Industrial Stormwater General Permit.
- Keep pollutants and prohibited discharges out of the sewer systems and waterways. Illicit discharges threaten swimming, boating, and fishing activities.
- **Examples of prohibited discharges:**
  - Sewage
  - Septic tank effluent
  - Car wash wastewater
  - Motor oil and antifreeze
  - Pet and animal waste
  - Construction runoff/soil/sediment
- **ONLY RAIN DOWN THE DRAIN! Report any prohibited discharges to EMD at (804) 734-3772**

Stormwater BMPs

Stormwater Best Management Practices	
Pollutant	**Best Management Practice(s)**
Grease from food sources	Once cooled, pour back into its original container. Seal then dispose with trash.
Petroleum, Oils, & Lubricants	Drip pans under engines. Proper (covered) storage for HM containers and equipment. Recycle when possible.
Pet Waste	Clean up after your pet immediately. 24 hours at residence (Policy)
Car Washing	Wash it yourself at the Auto Craft center. Drive through car wash at the AAFES gas station. Washing vehicles (personal, recreational, or government) is not allowed anywhere else on base.
Soil Erosion and Sediment	No unauthorized digging. Do not sweep or power wash sediment and debris into storm drains. Store sediment, straw, mulch, small gravel, etc. in an enclosed area. Silt fencing and drain socks required for applicable construction sites.
Salts	Store in non-corrodible container.
Spills	Know where Spill Kits are located and phone numbers to call. Use white “oil-only” pads to remove POL sheens. Cover drains. After a spill, submit Spill Report to craig.a.norris10.civ@army.mil and james.a.mills80.civ@army.mil.
Haz Mat/Haz Waste	Take this Environmental General Awareness Training, job-specific training, and Hazardous Waste SOP Training. Know the materials and be aware of proper handling and disposal procedures.

Air Quality

- The Fort Lee Air Program manages activities on the installation that affect air quality to keep all facilities in compliance with environmental regulations. Overseeing activities such as painting, welding, fugitive dust/emissions, solvent-based processes, fueling, generator usage, and facility heating/cooling.
- Key Points:
  - No idling. Turn off government vehicles when parked.
  - Do not “Top Off” vehicle gas tanks.
  - Commute with a group / telework (where available).
  - Procure only low NOx, atmospheric pollutants, and fuel burning equipment (boilers / water heaters / unit heaters / furnaces).
- The Army has guidance and information on the elimination of Class I and II ozone depleting substances (ODS) and the management of air conditioning and refrigerant (AC&R) operations.
  - Army ODS Elimination Program

Asbestos, Lead, and Mold

Asbestos

- Asbestos poses no health risk when managed in place
- Fort Lee has an up-to-date Asbestos Management Plan, available upon request.

- Do not damage or disturb any asbestos-containing materials or suspected lead containing-materials
- Immediately report any damaged asbestos-containing or lead-containing material

Lead

Lead can be found in paint in older (pre-1978) buildings such as exterior siding, doors and windows. Materials containing lead must be disposed of as Hazardous Waste.

Lead is still used in commercial products such as:

Batteries	Safety Paint
Jewelry	Bridge Paint
Computers	Ceramic Glazes

Mold

- If mold growth is visibly present indoors, it must be cleaned.
- Molds produce allergens and cause reactions to personnel.
- Mold will not grow without moisture.
- **Report water leaks immediately.**

Report areas suspected of mold to an Industrial Hygienist at the Kenner Army Health Clinic to obtain an Internal Air Quality Team Mold Assessment.

(https://kenner.nrmc.amedd.army.mil/Healthcare-Services/Preventive-Medicine/Industrial-Hygiene/)

Energy and Water Savings

- **Turn Off Equipment-** Enable hibernation and shut down features for monitors and CPUs.
- **Lighting/Light Bulbs-** Turn off lights/electricity when offices/buildings/stadiums are not in use. Light bulbs to be replaced with fluorescent or LED. Old and used bulbs should be turned into Hazardous Waste.
- **All Equipment-** Purchase Energy Star equipment and/or low NOx and SOx burning units where applicable.
- **Window and Doors-** Keep Closed so that HVAC systems can work properly.
- **Thermostats-** Do not change thermostats' fuel-saving settings. They are set to work with HVAC systems.
- **Water Usage-** Conserve water by turning off faucets when not in use and repairing all leaking faucets.
- **Fuel-** Carpool whenever possible. Do not leave vehicles idling (30 seconds max).
- For energy and water system questions contact the Fort Lee Energy Manager at (804) 734-3167
- See Fort Lee Energy Conservation Measures Policy 10-06.
- Outside Link: U.S. Army Office of Energy Initiatives

Pest Management

- Submit a Service Order for Pest Control Services (non-housing) and landscapes on Fort Lee.
- **Pesticides only used by a certified technician!**
- The presence of an animal does not mean it needs to be removed. Fort Lee is a well managed and bountiful habitat for Virginia wildlife.
- Dangerous or aggressive animals should be reported to PMO. Do not engage with any wildlife.
- Invasive or new species should be reported to the Natural Resource Manager.
- EMD manages the fence line, landscape around buildings (non- housing), and all new construction for pesticides/herbicides.
- Questions about Fort Lee pests and pesticide program should be directed to (571) 644-5528 or (804) 734-3560.

Natural Resources

- Wildlife - Leave wildlife alone. Call the Game Warden at (804) 734-7400 with any concerns.
- Forestry – Get permission from EMD before trimming or removing trees. After storm events, permits can be issued to remove downed trees.
- Landscaping - Utilize native plants and materials; guidance found in Environmental Special Conditions.
- Wetlands – Only cross wetlands at bridges. Do not disturb any vegetation within 100 ft. of wetlands.
- For additional information, review the Fort Lee Integrated Natural Resources Management Plan.
- Contact EMD at (804) 734-5080 for more information.

Cultural Resources

- On federal property, cultural resources are protected by the 1966 National Historic Preservation Act (NHPA) and 1979 Archaeological Resources Protection Act (ARPA).
  - Examples of Cultural Resources: Bricks, pottery, bullets, Native American camp site, historic buildings, cemeteries, WWI training trenches.
- **Key Points:**
- All projects or proposed actions (construction, digging, renovation, minor repair, etc.) require an environmental review.
- Do not move or collect artifacts from archaeological sites on federal property (potential criminal penalties) and report potential artifacts to (804) 734-4434.
- Note location, take a photo, and **leave the Potential artifact in place**.
- For additional information, review the Fort Lee Integrated Cultural Resources Management Plan.

Fort Lee Environmental & Related Services

Concern/Service	Name	Phone	Email
Environmental Chief	Alan Mills	804-734-3560	james.a.mills80.civ@army.mil
Spill Reporting	Emergency Services	911	
Stormwater (illicit dishcharge/pollution)	Earl Long	520-673-4736	earl.l.long6.civ@army.mil
Hazardous Waste (pick up/drop off)	Kyle Ketchum	571-644-5576	kyle.r.ketchum2.ctr@army.mil
Cultural Resources (found artifact)	Beth Bell-Monnich	804-734-4434	elizabeth.e.bell-monnich.civ@army.mil
NEPA Review (initial environmental concerns)	Jacob Spain	571-644-5506	jacob.e.spain2.civ@army.mil
Pesticides, Lead & Asbestos, Improper Water Hydrant Use	Alex Alvarado	804-734-5123	alexander.a.alvarado6.civ@army.mil
Recycling	Chubs Maharaj	520-945-2764	chabinath.g.maharaj.ctr@army.mil
Wildlife, Plants, Wetlands	John Allen	571-644-5516	john.r.allen180.civ@army.mil
Dangerous Animals	PMO	804-734-7400	
HazMat/EESOH-MIS	HMCC	804-734-5243	
Mold, Indoor Air Quality, Industrial Hygiene (Kenner Army Clinic)	Kenner Army Clinic	804-734-9000	usarmy.Gregg-Adams.medcom-kahc.list.industrial-hygiene-section@army.mil
Work Orders/ DA form 4283	4283 Help Desk		usarmy.lee.imcom.mbx.gregg-adams-dpw-form4283@army.mil
Service Orders	ArMA	804-451-1914	https://dpw.armymaintenance.com/arma?id=amc_index

Certificate of Completion

This certificate is awarded to:

_____

For completing Fort Lee's Environmental General Awareness Training

Date: _____

Environmental Management Division
US Army Garrison
Fort Lee, VA

Army Green is Army Strong!