



POLLUTION PREVENTION OPERATION CENTER



Fort Campbell Environmental Division

Presented By:

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Pollution Prevention Operations Center

Mission:

To provide a customer oriented program for complete management of hazardous material and waste at Fort Campbell.

Goals:

- *Enhance Combat Readiness*
- *Increase Safety*
- *Improve Economics*
- *Environmental Compliance*

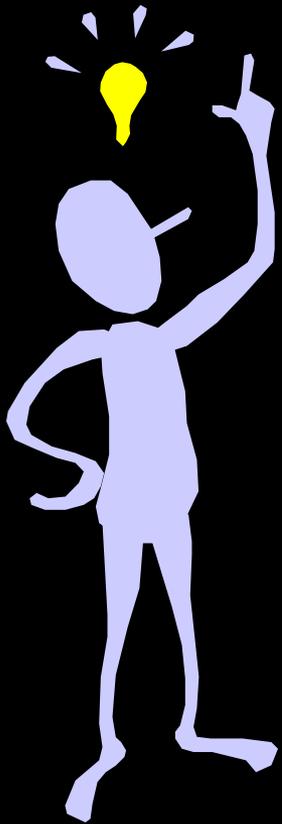
PPOC SUPPORT SERVICES

- Hazardous Material Control Center
- Hazardous Waste Management
- Parts Washer Management
- Battery Management (COMMO)
- ODS/Refrigerant Management
- On-Site Recycling Programs
- HM Tracking & ENV Reporting
- Compliance Assistance
- Customer Training



HAZARDOUS MATERIALS

EQO RESPONSIBILITIES



- CONTAINER LABELS / MARKING
- MAINTAIN LISTS:
 - HAZMAT (Complete Inventory)
 - HAZWASTE (6 Part Folder)
- MATERIAL SAFETY DATA SHEETS (MSDS)
- HAZCOM TRAINING PROGRAM
- SPILL REPORTING/CLEAN UP (A-36 & A-43)

HAZCOM

HAZARD COMMUNICATION TRAINING (RIGHT TO KNOW)

- CAM REG 385-6
- 29 CFR 1910.1200

Five Areas of Focus for the HAZCOM Standard

- **Hazard evaluation (Identifying hazardous chemicals)**
- **Employee Training**
- **Product/Container Labeling**
- **Material Safety Data Sheets (MSDSs)**
- **A Written Hazard Communication Program**

PRODUCT LABELING

Chemical Awareness

Be sure to do YOUR part in using this information effectively:

- ☠ Read - the label on the container of every chemical you use.
- ☠ Check - the MSDS whenever you need more information about how to control the material's hazards.
- ☠ Follow - the instructions the label provides you.



Never Mix Chemicals!!!

Methyl Ethyl Death

MATERIAL SAFETY DATA SHEETS

Employers must have an MSDS for each chemical used in the workplace. The MSDS must be available to workers in the area where each hazardous chemical is used.



MATERIAL SAFETY DATA SHEETS

MSDS

OSHA specifies the information to be included in each MSDS, but does not as of yet prescribe the format.

The MSDS must be in English
and
include at least the following:

MATERIAL SAFETY DATA SHEETS

MSDS

Section 1

Manufacturer's Information

Section 2

Hazardous Ingredients

Section 3

Physical & Chemical Characteristics

Section 4

Fire & Explosion Data

Section 5

Physical Hazards

Section 6

Health Hazards

Section 7

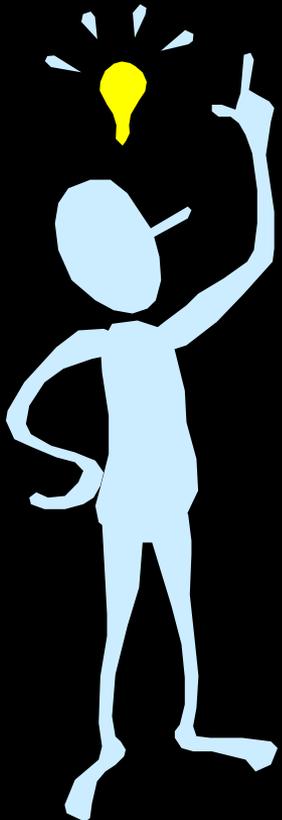
Special Precautions and
Leak Procedures

Section 8

Special Protection Information
and Control Measures

MATERIAL SAFETY DATA SHEETS

How can I get an MSDS?



- ✓ Contact the PPOC/HMCC
798-1157 or 798-9791
- ✓ Hazardous Material Information
Resource System (HMIRS)
www.dlis.dla.mil/hmirs/
1-877-352-2255

THINGS TO REMEMBER

Your HAZCOM Program is only as effective as YOU:

- Read labels and MSDSs.
- Know where to find information about your chemicals.
- Follow warnings and instructions.
- Use the correct protective clothing and equipment.
- Learn the emergency procedures.
- Practice sensible, safe work habits.

PPOC Programs

HIMCC Operations

Guidance and Instruction

Fort Campbell Environmental 101 Handbook

Hazardous Material Control Center (HMCC)

HAZMAT Custodian Responsibilities

- **Assists EQO**
- **Additional POC for HMCC**
- **Control Access of HAZMAT storage areas**
- **Ensure HAZMAT is returned and storage areas are secured when not in use**
- **Ensure chemical sign in/out logs are properly completed**
- **Coordinating changes to inventory (GSL)**

PPOC Programs

HMCC Installation Support

- **Product Obtained**
- **Serviceability Ensured**
- **Material Delivered**
- **Removal of Empty Containers & Contaminated Materials**



HMCC Procedures

Serviceable HAZMAT Storage Area (Garrison)

- Know who your HAZMAT POC.
- Inventory & Sign-out Log Posted.
- Sign for products removed from HAZMAT storage areas.
- Return serviceable products to the location indicated on the sign-out sheet and sign them back in.
- MSDS's Provided
- Additional Needs? Contact POC.



HMCC Procedures

RETURN AREA (Garrison)

- Place all empty containers and contaminated materials here.
- Containers must be marked to identify contents.
- Ensure containers are closed and placed to prevent spills.
- HAZMAT storage area restocked upon return of empty containers.



The logo is circular with a grey outer ring containing the text "FORT CAMPBELL" at the top and "ENVIRONMENTAL" at the bottom in red. The inner green circle features a white triangle with a green tree silhouette inside it. The words "AIR" and "WATER" are written in white on the left and right sides of the triangle, and "SOIL" is written in white at the bottom. Overlaid on this logo is the text "PPOC Programs" in a large, bold, orange font with a white outline and a drop shadow. A horizontal orange line with a white outline underlines the text.

PPOC Programs

Fort Campbell Environmental 101 Handbook

PPOC Programs

Parts Washer/Weapons Cleaner Management

- Research and Development
- Non-Toxic Solvent Utilized
- On-site Solvent Recycling
- Servicing 192 Customers
- Management of 319 Parts Washers and Recycling Equipment



PPOC Programs

Parts Washer/Weapons Cleaner Operating Procedures

- **EQO to Provide Training & Ensure Procedures are Followed**
- **Do Not Contaminate Solvent with Other Chemicals**
- **Maintain Equipment**
- **Keep Lids Closed When Not In Use**
- **Questions? Call 956-1420/9791**

PPOC Programs

90-Day Accumulation Point

“You Call....We Haul!”



- **HW Collection**
- **Classification**
- **Chemical Analysis**
- **Bulking**
- **Labeling & Tracking**
- **Manifesting**
- **Pick-Up 798-9790**

PPOC Programs

Used POL Management



- **Collection**
- **Assessment**
- **Storage**
- **Control**
- **Quality Assurance**
- **Arrange Transport**
- **Pick-Up 931-449-0945
or 798-9790**

Fort Campbell Environmental 101 Handbook (See A-54)

PPOC Programs

Battery Management

- **Managing All Installation Batteries Except Lead Acid**
- **Procurement and Issue**
- **State of Charge Testing**
- **Serviceable Batteries Re-Issued**
- **Lithium Battery Discharging**
- **Disposal Questions? Call 798-9765**
- **POC: Ron Cunningham; Call 798-9765**



PPOC Lithium Battery Storage Facility

PPOC Programs

Spill Response Materials & Kits

- **Quality Products at Reduced Cost**
- **Issued to Units and Activities**
- **Replenishment Stocks Maintained**
- **Supporting Tactical Operations**
- **Designed for POL or Chemical Spills**
- **Required for Compliance**
- **Need Help? Call 956-1427**



PPOC Programs

Vehicle/Equipment Fire Extinguisher Program

- Program Developed for Military Customers
- Contractor Support Available with Prior Approval, i.e. LBE Maintenance, etc.
- All Customers May Bring Excess or Unserviceable Fire Extinguishers to the PPOC for Disposal Between 1300 and 1500 Monday thru Thursday.
- Units Should Draw Only needed Fire Extinguishers to Reduce Disposal Cost to Unit
- PPOC Contact 956-1420
- Building Fire Extinguisher Support/Servicing: Contact the FTCKY Fire Dept @ 798-4511

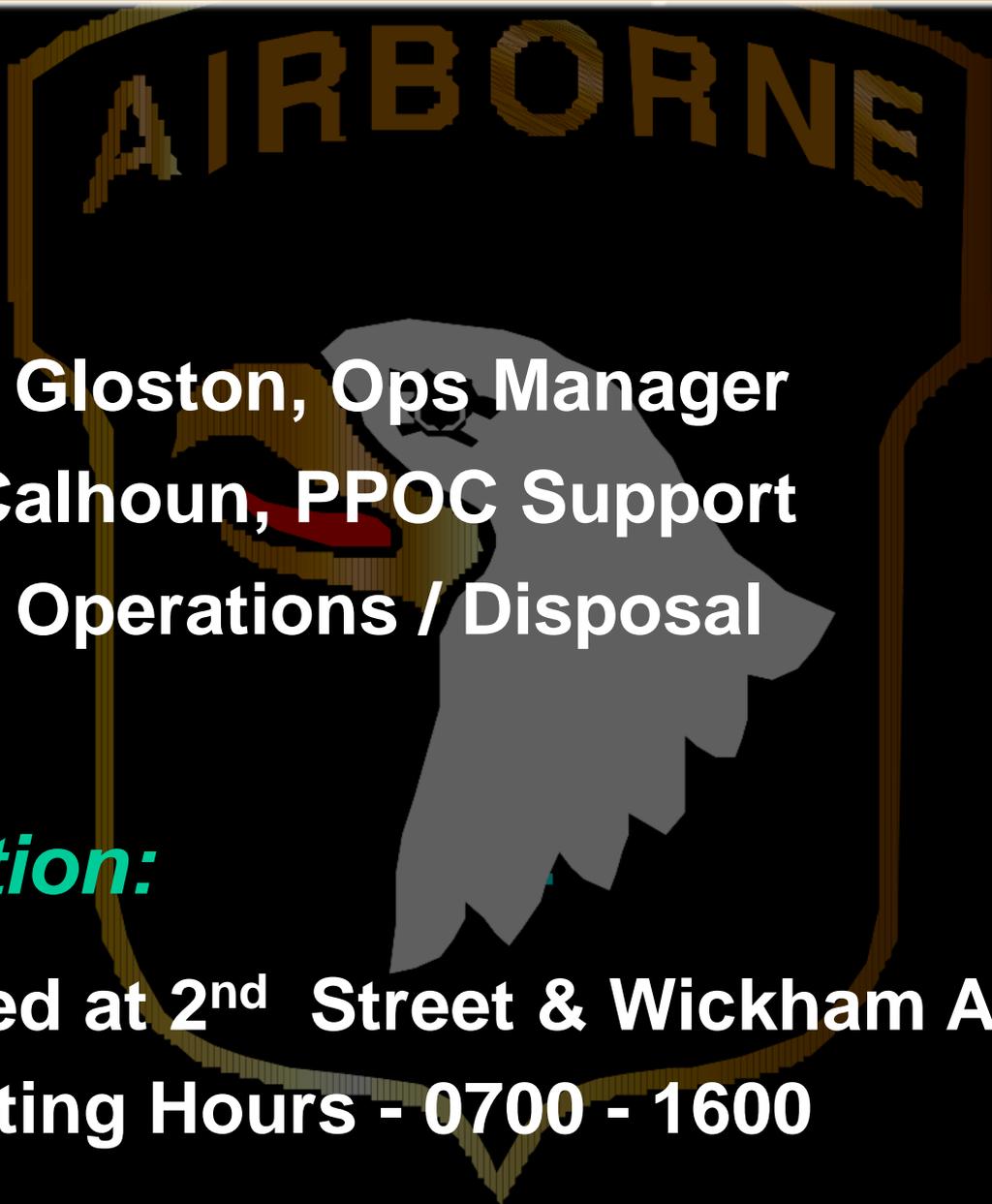
Pollution Prevention Operations Center

POC's:

- **Byron Gloston, Ops Manager** **798-1157**
- **Stan Calhoun, PPOC Support** **798-9791**
- **Waste Operations / Disposal** **798-9790**

Information:

- **Located at 2nd Street & Wickham Avenue**
- **Operating Hours - 0700 - 1600**



Questions P

FLAMMABLE