

# ESOH CAMP

SEPT.  
17-21

**E**nvironmental  
**S**afety  
**O**ccupational  
**H**ealth  
**C**ompliance  
**A**ssessment  
**M**anagement  
**P**rogram

## ESOH CAMP REVEALED

By Lt. Col. Tony Brown  
Wing Chief of Safety

### WHAT IS AN ESOHCAMP?

As it relates to environmental, safety and occupational health, the ESOHCAMP is the equivalent of an Operational Readiness Inspection. It is the Air Force's method of ensuring that each of those disciplines is operating within regulatory guidelines. If asked by an evaluator, you should know what ESOHCAMP is and the basics of what it means to you.

### WHO CONDUCTS THE INSPECTION?

The Air National Guard contracts a team of civilian specialists who normally are retired military experts in each area. They visit each unit on a three-year cycle to check compliance in all of the listed disciplines. That means you won't see uniformed IG personnel in your work areas, but instead properly identified civilians accompanied by our wing personnel from safety, environmental or bio-environmental.

### WHAT WILL THEY BE LOOKING AT?

They will have a range of functions from checking all of our documentation and programs to inspecting shops and work areas. They will assess individual shop safety programs and documentation, environmental and bio-environmental compliance. They may interview commanders and supervisors. They can and will ask questions of individual personnel.



### WHO GETS INSPECTED?

All airmen and civilian employees of the 124th Fighter Wing and associate units are accountable for environmental, safety and occupational health compliance.

### WHAT CAN I DO TO PREPARE?

On the safety side, all Airmen must know who their Unit Safety Representatives are, where the safety information is located, how to report hazards, what to do in the event of an injury and who to report it to and location and use of Personal Protective Equipment. Make sure that you're following technical orders and Air Force Instructions in the performance of your duties.

While this is not an IG inspection, it is high visibility for our wing. You are responsible for SAFELY accomplishing the mission every day. If you don't feel you're prepared individually to answer questions from the assessment team, get with your supervisors and USR's to polish up. Let's put our best foot forward in September and show everyone we operate "First class, or not at all"!

# eMS

## environmental Management System

eMS is a management framework that accounts for environmental program and policy.

The IDANG employs eMS to establish environmental “objectives and targets”, ultimately helping us to reduce our environmental impact and improve efficiency. Our “objectives and targets” include annual reductions of:

- Water consumption by 2%
- Energy use by 3%
- Solid waste by 10%

Our Environmental Policy/ Commitment Statement demonstrates

upper management support of environmental programs, and our dedication to protecting the environment.

eMS is a team effort that you are a part of. What are we accomplishing with eMS?

- Mission sustainability;
- Pollution prevention;
- Regulatory compliance; and
- Continuous improvement!

Questions about eMS?

Contact the Environmental Office at 422-5849/422-5327.

## Complete eMS training on ADLS

search course # ZZ133070

## Keys to successful waste management

By Senior Airman Heidi Caye  
Environmental Protection Specialist

One important environmental area for shop personnel to master is waste management. ESOHCAMP assessors will be evaluating our hazardous waste management program to confirm we comply with the Resource Conservation and Recovery Act regulations. Here’s how to best ensure your shop’s waste management success:

**Satellite Accumulation Points** are areas where certain types of hazardous wastes are collected. Make sure you put the correct type of waste into your SAP, and that your SAP is properly managed as demonstrated in the picture.



**Universal Waste** is another type of hazardous

waste, and includes lamps, batteries, pesticides and mercury-containing devices. These wastes must also be managed properly (see photo).

Expendable **aerosol cans** are a form of hazardous waste, and must be put in the “aerosols for turn-in” section of your flammables locker, or taken directly to the Environmental Office.

**Used Oil** containers must be properly labeled. Used petroleum-based products (except flammable liquids and solvents) should be put in the used oil container.

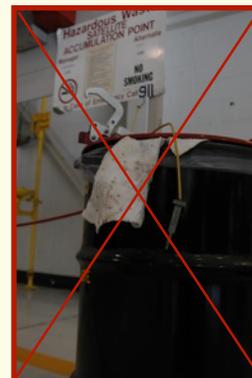
Waste **solder** can be recycled through the recycling center; when you are ready to throw away the **solder sponge/pad**, it is hazardous and must be given to the Environmental Office. Shops were asked about this during the 2009 ESOHCAMP!

Be sure to review your work area prior to the inspection. Do you know how to manage your shop’s hazardous waste? Do your waste collection points meet the criteria identified in this article? Each shop has at least two appointed and trained Hazardous Waste Managers that can help you.

### ENVIRONMENTAL Pre-ESOH-CAMP Checklist

- ✓ Current HAZWASTE appointment letter
- ✓ Correct SAP signage
- ✓ Review environmental requirements for ALL shop personnel
- ✓ All processes/chemicals entered into EESOH-MS
- ✓ Review Environmental binder for completeness/accuracy
- ✓ Call Environmental 422-5849 with questions

### Satellite Accumulation Points



# What to expect when safety assessors arrive

Two safety assessors will stroll into our office on day one of the ESOHCAMP. One will look at weapons safety with Master Sgt. Brian Hobbs and I will have the other.

After spending a day and half to two days going over the programs in the safety office to see how we are managing them, we will begin paying visits to each of your shops.

## WHAT THEY WILL BE LOOKING AT

The assessor will first want to see your nice new GREEN book. He will review your Job Safety Training Outline and your AF Form 55 for training documentation and accuracy. If you are lucky enough to have a lockout/tagout or confined space program he will want to see those programs, as well.

He will open up your flammable storage lockers and double check against your MSDS book to see if you are maintaining the proper MSDS sheets, which you should be since ESOH MIS and the HAZMART Pharmacy have come into operation. He may even question a few of the personnel to see if they are aware of what to do in the event someone become contaminated with an item that is listed in your MSDS binder.

From there we will be walking through your shop. Anything and everything is fair game. That's right. He will open up drawers, lockers, cabinets, doors, tool boxes and electrical panels. Make sure you don't have a bent screw driver, mushroom headed hammer, broken handled tool, electrical tape on power cords, or a new Airman or 'experienced' MSgt working on something without their PPE. Promptly clean up the spills and don't have your sandwich and coffee sitting on the workbench next to the oil can.

They will want to see your inspection schedules/records for hoists, fixed ladders, static testing of fire extinguishers and

By Senior Master Sgt. Becky Hawk  
Ground Safety Manager

lightning protection inspection records to name a few.

## AND DID I MENTION...

Forklift training? That's a heavy one. They will want to see Your lesson plan and who has been trained. Ensure that personnel who operate forklifts are trained, at a minimum, of every three years. This includes the computer-based training as well as an operational test.

Don't be afraid to talk to these people when they are here. They are the experts that help us make recommendations for changes to the policies and practices that the Air Force and NGB drive down to us.

## WHAT THEY ARE FINDING ELSEWHERE

- Storage of gas powered mower/snow blower inside with gas in it.
- Lockout/tagout programs not being reviewed and documented.
- Forklift training not being conducted and documented at a minimum of three years.
- Improperly labeled circuit breaker panels, lack of monthly spot inspections by shops supervisors, dirty or unserviceable PPE.
- Guards removed from equipment. Air and water lines not properly identified and marked with the PSI.
- Excessive ammunition stored in licensed locations.

## DURING THEIR LAST VISIT

During our 2009 ESOHCAMP the ground safety inspector evaluated 40 compliance areas. Of those 40 areas, he identified sixteen ground safety discrepancies. Five were serious (electrical & fall protection), three were repeats (welding & electrical) and eight were 'other' (five of which were paperwork/programs).

The weapons inspector evaluated four compliance areas and noted eight discrepancies, three of which were major.

## FROM WEAPONS SAFETY

By Master Sgt. Brian Hobbs  
Weapons Safety Manager

If you have an AF Form 2047, Explosive Facility License, we will pay you a visit. The inspector will check your license against what is stored in your shop. She will be looking to ensure that you have the applicable placards, fire extinguishers and that your inventory matches what the fire department reflects that you have stored and that you have a local operating instruction for storage of the explosives. The inspector will want to see proof of your training to handle said explosives and that the training is current.

The Weapons inspection isn't limited to places that have explosives stored in them. The inspector will also be visiting support agencies such as the fire department and civil engineering. They will be looking at things like mutual aid and the lightning protection, to include inspections results, in several areas.

Know what the procedure is if lightning is reported within five miles. How are you notified and what steps do you take? Are your inspections on your equipment and tools up to date?

Documentation! Documentation! Documentation! If you have a question let us know. Don't attempt to carve the new wheel out of the stone. Chances are we, or one of our counterparts, already have what you need.

## Is your HAZCOM ESOHCAMP Ready?

### Your HAZCOM Binder should have:

- ✓ Shop Specific Written Plan
- ✓ Complete Supervisors checklist, annually.
- ✓ Maintain Current AFI's
- ✓ Document HazCom Training on AF Form 55
- ✓ Initial – All new employees (within 30 days)
- ✓ Chemical Inventory
- ✓ List all non-routine tasks

### Workplace Chemical Inventory List:

- ✓ Use ESOH-MIS
- ✓ MSDS (maintain for all chemicals)
- ✓ Labeling of all chemical containers
- ✓ Communicate hazards

### REMEMBER:

**Food and drink are not allowed in the work area**

### Personal Protective Equipment (PPE):

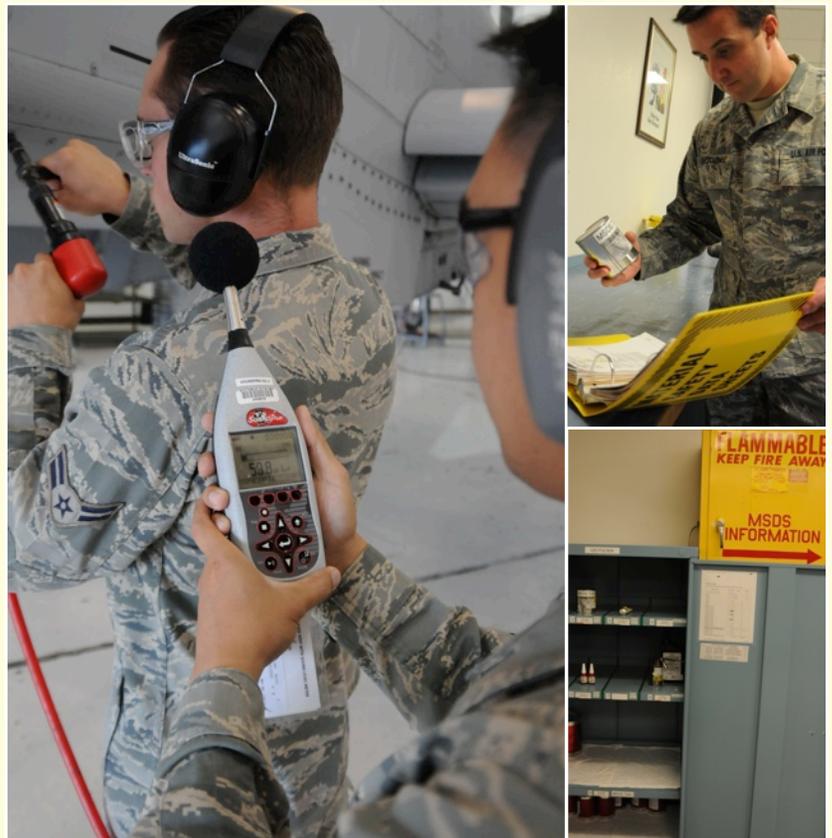
- ✓ Use proper PPE (gloves, goggles, respirators, hearing protection.)
- ✓ Ensure PPE is clean and serviceable
- ✓ Maintain proper storage of PPE

## PURPOSE OF HAZARD COMMUNICATION

To **minimize** chemically-induced occupational illnesses and **injuries** in the workplace **through training** employees on health and physical hazards, preventive measures and proper use and handling of all chemicals in the workplace.

## HAZCOM QUIZ

1. What does MSDS stand for?
2. Where are MSDS's located?
3. Why is it important to label and/or control secondary containers when dispensing hazardous materials?
4. Why are food and beverages not allowed in an industrial work area?
5. Who is responsible for inspecting, cleaning and storage of PPE?



Answers: 1. Material Data Safety Sheet 2. Centrally located for easy access 3. To avoid accidental poisoning and/or chemical reactions 4. To avoid accidental ingestion of chemicals or contaminants 5. It is the user's responsibility