# **OSHA** Awareness



Presented by Johnson, Kendall & Johnson

## **OSHA** Topics

Recordkeeping

Hazard Communication

Lockout / Tagout

Machine Guarding

Forklift

 Emergency Action / Fire Prevention / Fire Extinguishers Confined Space

- Fall Protection
- PPE Assessment
- Hearing Conservation
- Respiratory Protection

More

### **Addressing A Hazard**

"Engineer out" the hazard

Administrative controls

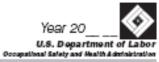
Personal protective equipment

## **OSHA Recordkeeping**

#### OSHA's Form 300 (Rev. 01/2004) Log of Work-Related Injuries and Illnesses

You must record information about every work-related death and about every work-related injury or linear that involves loss of correctourness, restricted work activity or job transfer, days away from work, or medical twetment beyond first aid. You must also record righticard work-related injuries and Research flat are diagnosed by a physician of Toeraed health care professional. You must also record work-related injuries and illnesses that meet any of the specific recording criteria listed in 20 CFR Part 1904.8 through 1904.12. Feel free to use best lines for a single case if you need to. You must complete an Injury and linear incident Report (DSHA From 301) or equivalent form for each injury of linear recorded on this form. Ryou're not sure whether a case is recordable, call your local OSHA office for help.

Attention: This form contains information relating to employee health and must be used in a manner that protects the confidentiality of employees to the extent possible while the information is being used for occupational safety and health purposes.



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Establishment rame

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## **OSHA Recordkeeping**

Is the injury recordable (lost time, work restriction, loss of consciousness, or medical treatment)?

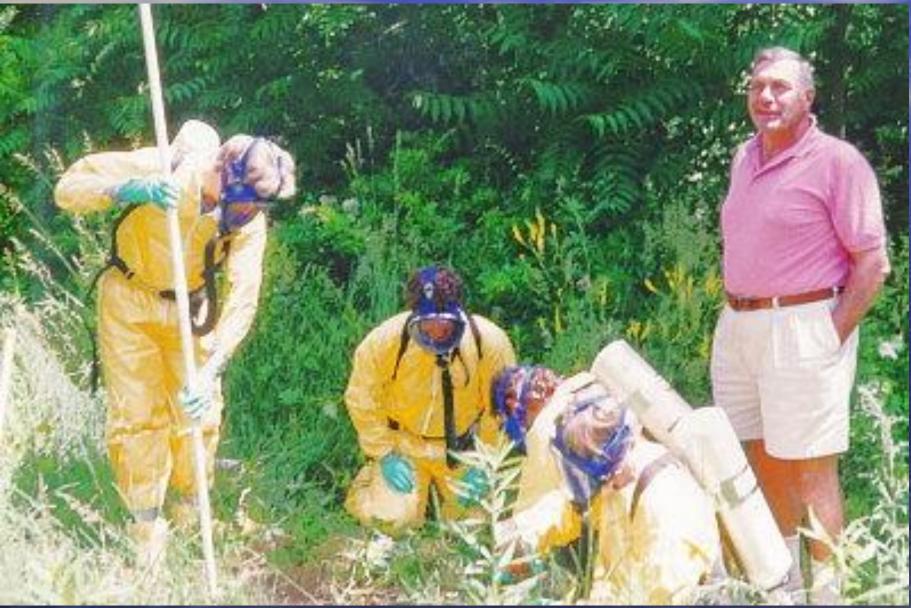
Record within 7 days of occurrence.

OSHA 300A – signed by highest ranking individual

Post the 300A summary log from February through April.

Incidents involving the hospitalization of 3 or more employees or a fatality must be reported within 8 hours

## **Hazard Communication**



#### **Hazard Communication**

Written program

Training - upon hire to explain MSDS's and chemical labeling requirements.



Departmental training - review hazardous chemical MSDS's with employees upon hire. Additional training required if new chemicals are introduced.

Chemicals dispensed from a large to a small container should carry the same warning label (preferably NFPA diamond label).

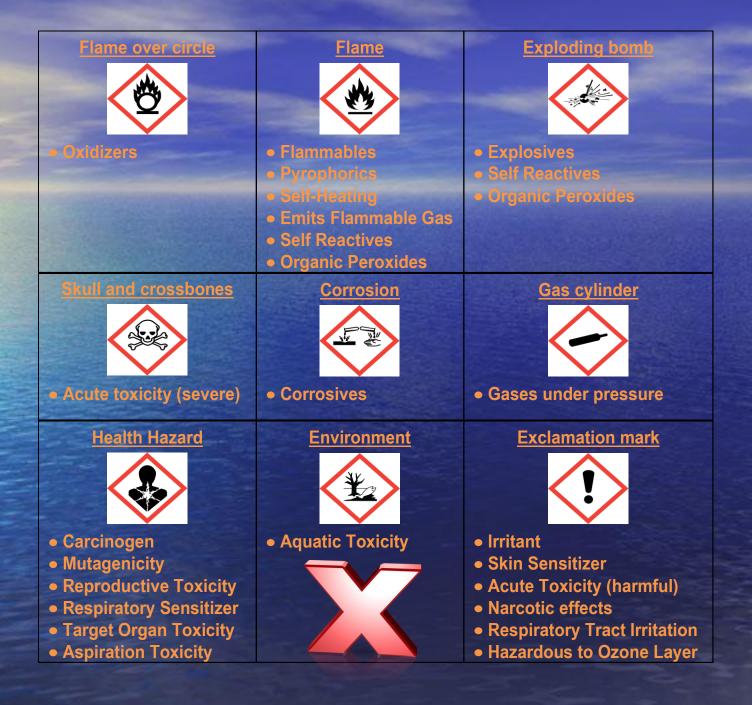
## Hazard Communication Globally Harmonized System



## Safety Data Sheets

HCS currently allows any order of information.

 Globally Harmonized System (GHS) specifies the order of information to be used. SDS's contain 16 components.



# Lockout / Tagout



## Lockout / Tagout

Written program

Machine specific procedures

Affected employee training

Authorized training

Annual inspection

## **Machine Guarding**



#### **Machine Guarding**

 Moving parts / electrical under 7 feet should be guarded

Guards should be fixed or interlocked

If a guard is removed, the machine should be locked out.

Interlocks must not be bypassed!!!

## **Machine Guarding**

Taking it 1 step further toward prevention



## **Emergency Action / Fire Prevention**



## **Emergency Action / Fire Prevention Plan**

Written program (the two can be combined)
EAP should detail alarming, exiting, accountability
FP should detail heat sources, combustibles, separation

Annual training recommended for EAP and FPFire extinguisher training required annually

# **Confined Spaces**



#### **Confined Spaces**

Written program

Permit procedures – for entry

Training – initial and if additional confined spaces are introduced. Specific permit training / drills are required if spaces are entered.

All confined spaces should be marked.

## **Fall Protection**



## Without Fall Protection...

### WWW.STILEPROJECT.COM

# ...you decide.

#### **Fall Protection**

Protection required above 4 feet (Industry)

Analysis of fall exposure and preventive methods

Proper communication of fall exposures to EE's

PPE and appropriate attachments points provided

 Training on PPE (wearing, caring, inspecting, limitations)

## **PPE** Assessment





#### **PPE** Assessment

Hazard assessment with documented PPE by department

Train new employees on the PPE Assessment within their department

Update the assessment and retrain as new jobs or new hazards are introduced

#### **Hearing Conservation**

Noise levels above 85dBA (Action Level) for an 8-hour time weighted average require:
written program
annual audiograms (hearing tests)
hearing protection recommended
training

Noise levels above 90dBA for an 8-hour time weighted average require the items above, except hearing protection becomes mandatory.

## **Respiratory Protection**

Written program

Medical questionnaire

Fit testing (annual)

Training (annual)

## **Forklift Safety**



### **Forklift Safety**

Drivers must be certified every 3 years

Drivers must fill out pre-shift safety checklist

Seatbelts must be worn

#### **Bloodborne Pathogens**

Written program (Exposure Control Plan)

Personal Protective Equipment

Hepatitis B vaccination (including post-exposure evaluation and follow-up protocol)

Safe Needle Devices (for those using needles)
Annual review of new available safe devices
SHARPS log

Training (initial and annual)

#### **Additional Considerations**

Electrical panels (3 feet of clearance)

Eyewash stations (within 10 seconds of caustic chemical)

Exits and exit access (100% clearance – width of exit)
Properly illuminated exit signs and directional signage

#### **Additional Considerations**

#### Electrical

- Extension cords (for temporary use only)
- Frayed and exposed wiring
- Ungrounded cords

#### Cranes

Periodic and frequent internal inspection protocol
Annual inspection

Welding Stainless SteelHexavalent Chromium Testing

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