

Lesson Plan

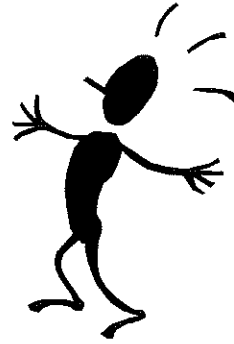
Course Title: Hot Work Permit
Time: Approximately 30 minutes
Objective: To inform employees of the requirements of Hot Work Permit use.

Teaching Aids Required: -Overhead Projector
-Pointer
-Example Hot Work Permit.

Slide #	Information	Time Per Area
1	Hot Work Permit	1:00
2	Introduction to Hot Work Permitting What is considered to be "Hot Work"? What equipment do these requirements apply to? Why is it important? My Background	5:00
3	Hot Work Requirements What areas of the facility require permits prior to any hot work being done? What are some of the requirements for any hot work?	7:00
4	Discussion Please share experiences you have had in this area. Give two examples of where you witnessed actions that put employees at risk. Why are these critical company rules? Who is ultimately responsible for effective use of Hot Work Permits?	7:00

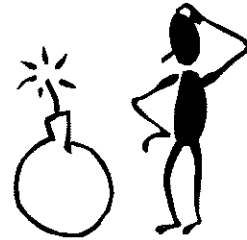


Hot Work Permit



Introduction to Hot Work Permitting

- What is considered to be “Hot Work”?
- What equipment do these requirements apply to?
- Why is it important?
- My Background



What is considered to be “Hot Work”?

-Hot work is any type of cutting, grinding, welding or use of open flame equipment.

What equipment do these requirements apply to? For example:

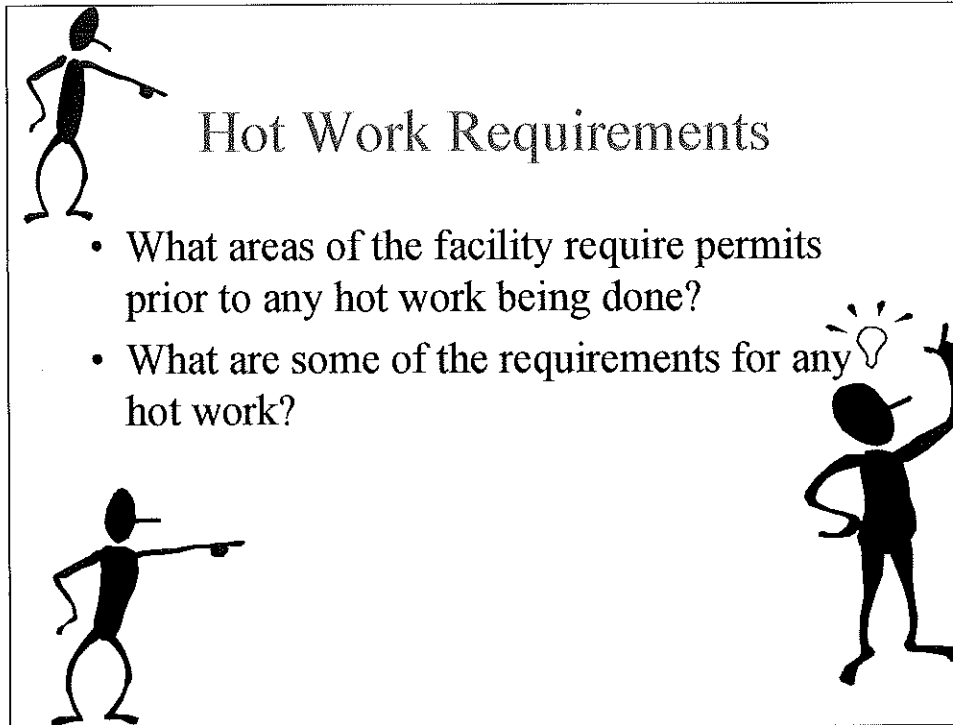
- Gas cutting and welding equipment
- Electric arc welding equipment
- Electric grinding equipment
- Open flame equipment such as blow torches, lead burners, and asphalt melting pots.
- Space heaters, salamanders, or open flame heating devices.

Why is this important?

-These are precautions necessary to ensure the safety of employees and to eliminate any threat of fire or explosion.

My Background

- How long I have worked here
- My role and responsibilities
- How this impacts my job
- Personal reasons why this is important



Hot Work Requirements

- What areas of the facility require permits prior to any hot work being done?
- What are some of the requirements for any hot work?

What areas of the facility require permits prior to hot work being done?

-Any area of the company or grounds. All areas are covered by the Hot Permit process.

What are some of the requirements of any hot work?

-Fire extinguisher located at the work location

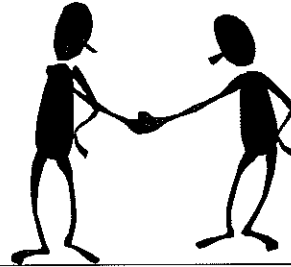
-A new permit must be issued after the end of each shift

-Area must be inspected for explosive content and oxygen levels before work can start

-If there is any possibility of changing conditions then, there must be continuous monitoring.

Discussion

- Please share experiences you have had in this area.
- Give two examples of where you witnessed actions that put employees at risk.
- Why are these critical company rules?
- Who is ultimately responsible for effective use of Hot Work Permits?



Please share experiences you have had in this area.

- close calls
- mishaps at other facilities
- news reports

Give two examples of where you witnessed actions that put employees at risk.

- Sawing lumber without eye protection
- Grabbing sharp objects without hand protection

Why are these critical Government rules?

- what makes this important
- what can happen if disregarded
- why is it just good business sense

Who is ultimately responsible for effective use of PPE?

- each person at this facility
- we are all responsible