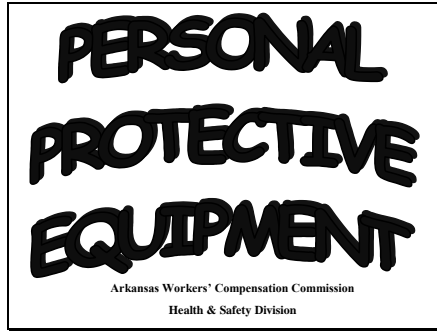
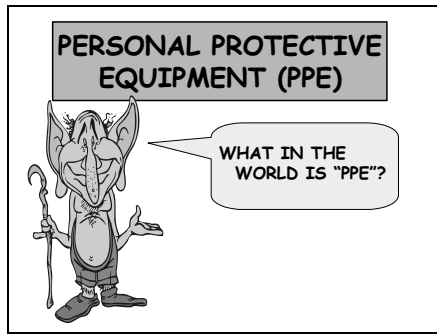


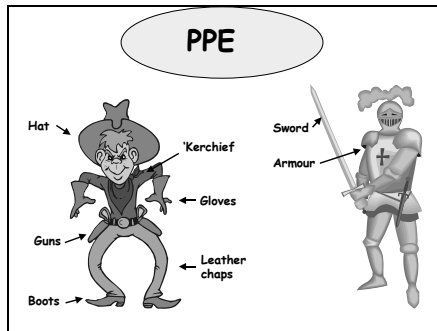
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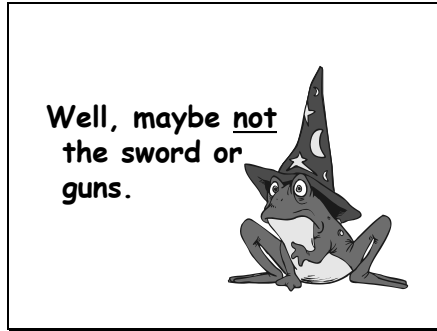
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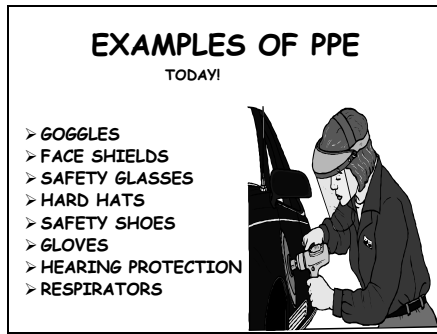
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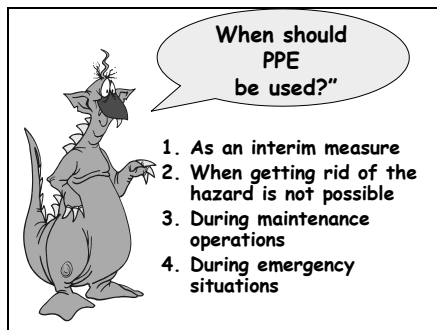
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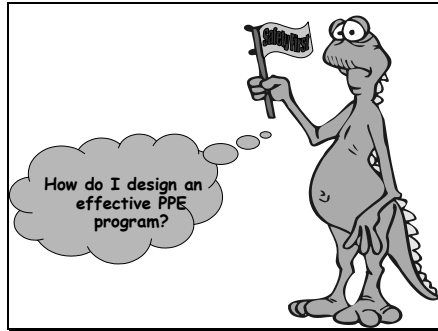
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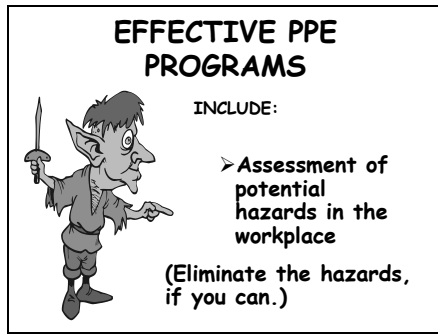
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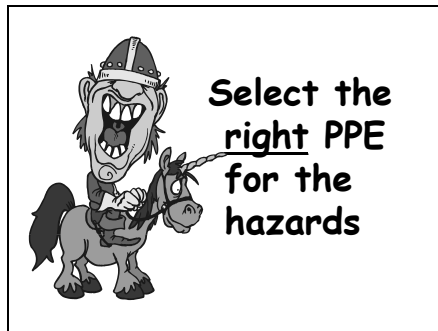
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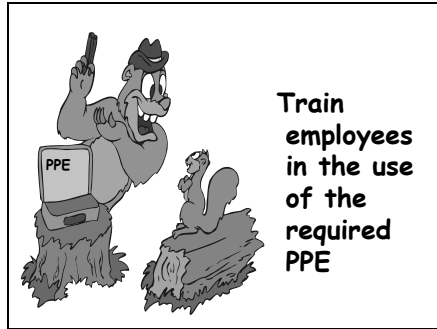
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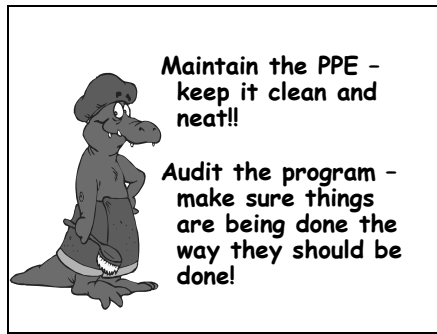
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Slide 10



Slide 11



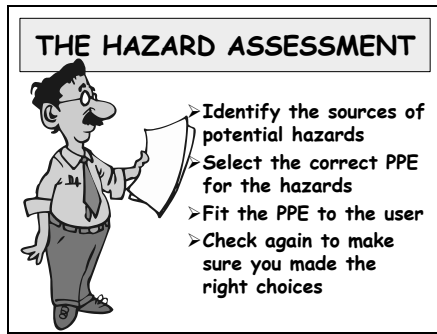
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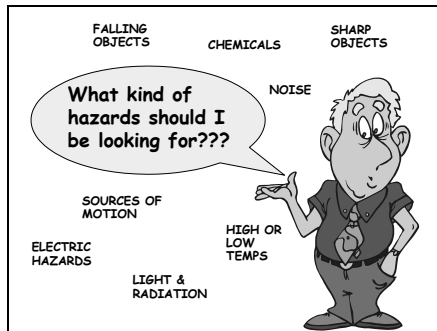
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Slide 14



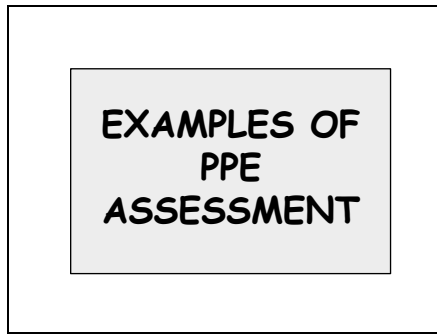
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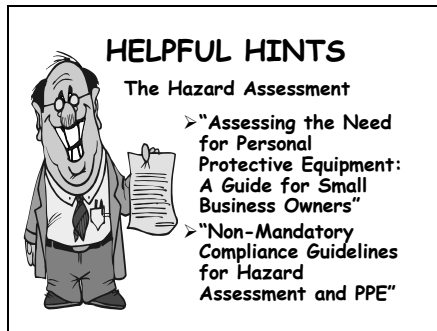
Slide 16



Slide 17




Slide 18



Slide 19

**AFTER CONDUCTING
THE ASSESSMENT**




Eliminate Hazards By:

- Engineering Controls
- Material Substitution
- Changing the Process
- Changing Work Practices
- Equipment Changes

Slide 20


**SELECTING THE RIGHT
PPE**



HELP!!
Where do I
begin??!

Slide 21

PPE SELECTION:



Begins by:


- Matching the PPE to the hazard
- Getting good advice
- Involving the workers in evaluations
- Considering physical comfort
- Looking at the cost
- Reviewing applicable standards

Slide 22

REVIEW

So far, we have:

- Conducted the Hazard Assessment
- Selected PPE
- Reviewed standards



Slide 23

EYE & FACE PROTECTION



Don't Be
Blinded -
Be Safety
Minded!!


Slide 24

THINK ABOUT IT:

- ➔ 1,000 eye injuries/day in American workplaces
- ➔ 60% are a result of not wearing eye protection
- ➔ 40% occurred because they were wearing the wrong type of eye protection

Slide 25

CAUSES OF EYE INJURIES:




- PHYSICAL
- CHEMICAL
- THERMAL/
RADIATION

Slide 26

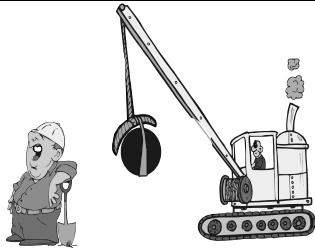
SUITABLE EYE PROTECTION

MUST:

- ✓Protect from the hazard
- ✓Be comfortable
- ✓Fit properly
 - ✓Be capable of being cleaned
 - ✓Not restrict vision
 - ✓Meet ANSI Standards



Slide 27



Head protection can prevent injuries anywhere around construction.

Slide 28

WHEN DO YOU NEED HEAD PROTECTION?

Whenever there are:


- Falling objects
- Potential to bump into fixed objects
- Exposure to electrical conductors



Slide 29

PURPOSE OF HEAD PROTECTION

To resist penetration, and....




Absorb the shock of a blow!!

Slide 30

TYPES OF HEAD PROTECTION

1. CLASS A
2. CLASS B
3. CLASS C




Slide 31

CLASS A

➤ **CLASS A**

- Good impact protection, but limited voltage protection




Slide 32

CLASS B

Same as Class A

- Except: Add protection against electrical shock



Slide 33

CLASS C



- Offers limited protection - does protect against bumping into fixed objects

Slide 34

Inspect your Hard Hat!



Look for:

- Cracked or frayed suspension
- Deformed or cracked brims
- Loss of gloss - or flaking surface

Slide 35

FOOT & LEG PROTECTION



Safety boots for me are too late;
Come tomorrow, they may amputate!

Slide 36

FOOT & LEG PROTECTION

Is needed when there is:

- Potential for heavy objects to roll or fall on feet
- Penetration of sharp objects through shoes
- Hot or wet surfaces




Slide 37

HAND & ARM PROTECTION

You can count on your fingers and toes....

Can they count on you?




Slide 38

HAND & ARM

Potential Injuries:


- BURNS
- CUTS
- ELECTRICAL SHOCK
- AMPUTATIONS
- CHEMICAL EXPOSURES



Slide 39

TYPES OF GLOVES

- Work gloves
- Fabric/ Coated fabric
- Chemical resistant
- Insulating rubber




Slide 40

How do I decide which glove to use?

Consider this:

- Type of hazard
- Degree of dexterity required
- Duration & frequency of use
- Physical stress
- Radiation




Slide 41

BODY PROTECTION

Remembering to use your PPE is **NOT** Mission Impossible....

It's Mission Responsible!!




Slide 42

BODY PROTECTION

Should be used when there is a potential exposure to:

- Intense heat
- Hot liquid splashes
- Impact from tools
- Cuts
- Chemicals
- Infectious Materials
- Radiation




Slide 43

TYPES OF BODY PROTECTION

Some examples include:

1. Vests
2. Jackets
3. Aprons
4. Coveralls
5. Surgical gowns



Slide 44

HEARING PROTECTION

Retaining your ability to hear depends on you wearing the proper safety gear!!!!




Slide 45

HEARING PROTECTION

Must be made available to:

- Employees Exposed to 8-HR TWA of 85 dBA
- Required at 8-HR TWA of 90 dBA
- Required for those who have experienced a STS



Slide 46

TRAIN EMPLOYEES


Safety gear is not much good if you don't wear it when you should.

A cartoon illustration of a man in a graduation cap and gown, standing with his hands outstretched in a gesture of explanation or emphasis.

Slide 47

TRAINING


Should include:

A cartoon illustration of a cavewoman pointing her right hand towards a sign that lists training topics.

- Type of PPE needed
- When PPE is needed
- Limitations of PPE
- How to wear PPE
- Maintenance & care

Slide 48

WHEN IS TRAINING REQUIRED??

A cartoon illustration of a dinosaur wearing a bow tie and holding a small sign that says 'PPE'.

- Before working in an area where PPE is required
- When there are changes in the workplace
- As needed

Slide 49


KEYS TO AN EFFECTIVE
PPE PROGRAM

1. Assess the Workplace

2. Select Proper PPE

3. Train Employees

4. Hold Employees
Accountable for
Wearing PPE



Slide 50

THANK YOU!
