

Bigtime Manufacturing Company

Using Personal Protective Equipment in the Factory

June, 1991

Leader's Guide

Using Personal Protective Equipment in the Factory Leader's Guide

INSTRUCTOR NOTES

Estimated Time

2 hours

Classroom Setup Checklist

2 Prepared flip charts

“Welcome to Using PPE in the Factory”

“Video Questions –

- What workplace situations can endanger you?
- What similar dangers exist in your work environment?
- What PPE is available to protect you?”

1 Video playback setup (VCR and TV)

1 Video: "Equipped for Safety: Personal Protective Equipment." · Rewind video; set counter to 0000. · Cue video to beginning of space sequence (counter 0104).

1 Video projector

1 Computer containing PowerPoint slides

8 PPE items displayed on table at front of room (Tyvek jacket, Tyvek booties, heat resistant gloves, chemical resistant gloves, latex gloves, plano safety glasses, chemical splash goggles, and face shield)

1 Test for each student

1 Flip chart with 25 sheets of paper

4 Flip chart markers, assorted colors

1 Masking tape in dispenser

8 Tables

16 Chairs

Contamination Practical Examination Room Setup

6 tables with one PPE on each table, some contaminated and some not contaminated, as follows:

<i>ANSWERS</i>	1. <u>contaminated</u>	<i>not contaminated</i>
<i>(correct answer is underlined)</i>	2. <i>contaminated</i>	<u><i>not contaminated</i></u>
	3. <i>contaminated</i>	<u><i>not contaminated</i></u>
	4. <u><i>contaminated</i></u>	<i>not contaminated</i>
	5. <u><i>contaminated</i></u>	<i>not contaminated</i>
	6. <u><i>contaminated</i></u>	<i>not contaminated</i>

Wear-Test Practical Examination Room Setup

6 tables with one PPE on each table, as follows:

<i>PPE Items</i>	<i>Tykek jacket</i>
	<i>Tyvek booties</i>
	<i>Gloves, heat resistant</i>
	<i>Gloves, chemical resistant Passed</i>
	<i>Gloves, latex</i>
	<i>Chemical splash goggles</i>
	<i>Face shield</i>

Safety glasses (plano)

INTRODUCTION

Motivation

Introduce video

- Here is a video about an unusual work environment and how it relates to your own work environment

Show video

To end of space sequence (title sequence) (from counter 0106 to 183)

Ask Question

- How does this relate to your work environment?

Answer

(Handle responses seriously.)

Ask Question

- What unsafe conditions do you know about in your work environment?

Answer

(Write class responses on easel) E.g., hot metal (solder), dangerous chemical fumes, dangerous contact chemicals, flying objects in face or eye, etc.

Directive

Post this easel sheet on wall

Ask Question

- What means of protection is used in your area or work environment?

Answer

(Write class responses on easel.) e.g., safety glasses, goggles, Tyvek jackets, booties, rubber gloves, etc.

Directive

Post this easel sheet on wall

State

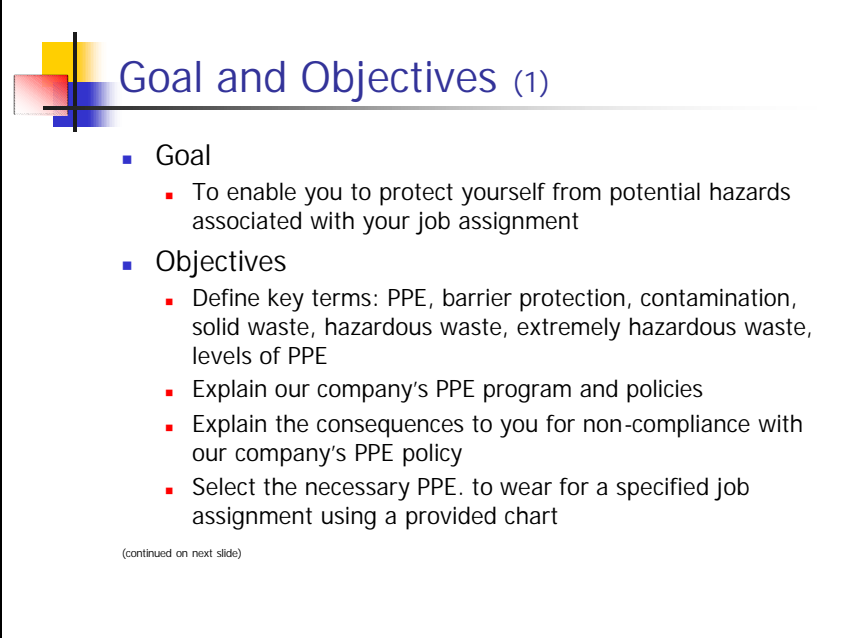
- Your work environment has a few

dangers.

- Do you want to be safe at work?
- Do you want to know how to protect yourself from danger?
- This means wearing the proper protective gear.
- This course will tell you what and how.

Goals and Objectives

*Show slide
(Goal&Obj 1)*



Goal and Objectives (1)

- Goal
 - To enable you to protect yourself from potential hazards associated with your job assignment
- Objectives
 - Define key terms: PPE, barrier protection, contamination, solid waste, hazardous waste, extremely hazardous waste, levels of PPE
 - Explain our company's PPE program and policies
 - Explain the consequences to you for non-compliance with our company's PPE policy
 - Select the necessary PPE. to wear for a specified job assignment using a provided chart

(continued on next slide)

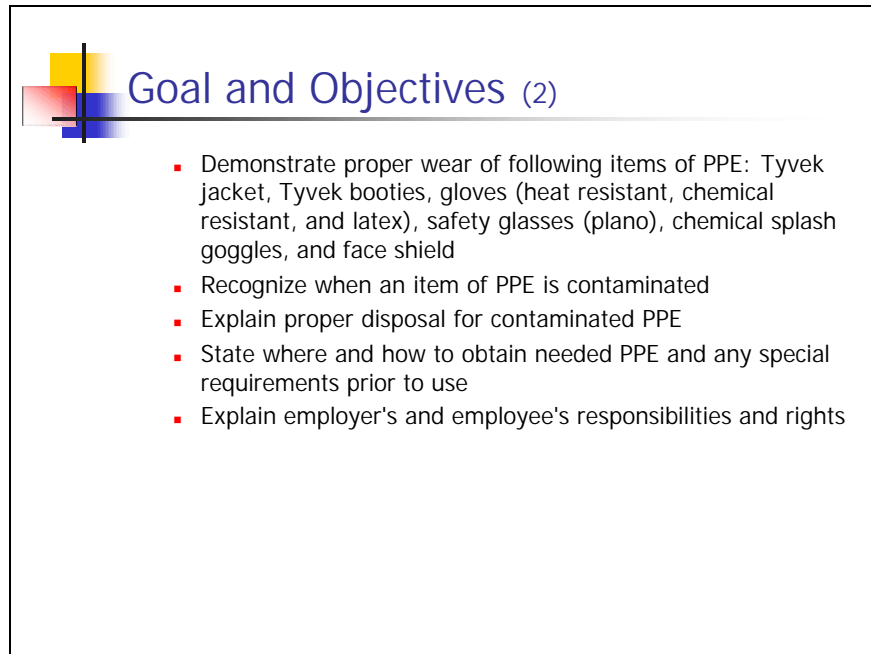
Goal

Read from slide

Objectives

Read from slide

*Show slide
(Goal&Obj 2)*



Goal and Objectives (2)

- Demonstrate proper wear of following items of PPE: Tyvek jacket, Tyvek booties, gloves (heat resistant, chemical resistant, and latex), safety glasses (plano), chemical splash goggles, and face shield
- Recognize when an item of PPE is contaminated
- Explain proper disposal for contaminated PPE
- State where and how to obtain needed PPE and any special requirements prior to use
- Explain employer's and employee's responsibilities and rights

Objectives

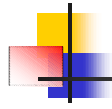
Read from slide

Evaluation of Learning

State

- There will be a test
- Written (most objectives)
- Practical
 - Wearing personal protective equipment
 - Detecting contamination on PPE

Course Topics



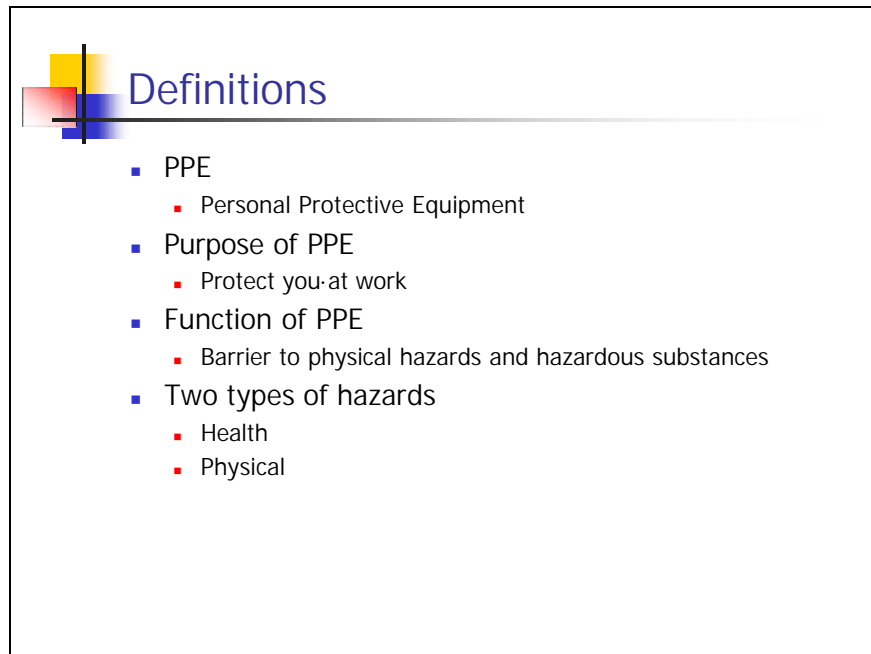
Course Topics

- Background Information
- Our PPE Program
- Company and Employee Responsibilities
- Determining What PPE is Needed
- Obtaining PPE
- Proper Wear of PPE
- Proper Care of PPE
- Detecting Contamination of PPE
- Dealing with Contaminated PPE

BACKGROUND INFORMATION

Definitions

*Show slide
(Definitions)*



The slide is titled "Definitions" and features a decorative graphic of overlapping colored squares (yellow, red, blue) with a black crosshair. The content is as follows:

- PPE
 - Personal Protective Equipment
- Purpose of PPE
 - Protect you at work
- Function of PPE
 - Barrier to physical hazards and hazardous substances
- Two types of hazards
 - Health
 - Physical

Directive

Read slide or use question approach if desired

Directive

Elaborate on definitions as needed

Remove slide

Physical Hazards

Directive

Elaborate on as needed

State

- A physical hazard is something which can harm you physically and give you cuts, bumps and bruises, broken bones, shocks, etc.

- Ask Question* ● Which of the dangers you listed on the easel are physical hazards?
- Directive* *Have class pick ones from easel; mark each with a "P"*
- Directive* *Add to list as necessary to make it complete for our factory:*
- MACHINERY (sequencer, nail gun, wave solder machine)*
- FALLING OBJECTS in warehouse*
- FLYING CHIPS (grinders, cutters)*
- CUTTING TOOLS (X-Acto knives, shears)*
- ABRASIVE OBJECTS (almost anything)*
- WELDING AND BRAISING SPARKS*
- ELECTRICAL (testers, AC power)*
- Etc.*

Hazardous Substances

- Directive* *Elaborate on as needed*
- State* ● Hazardous substance = a chemical that, if not used or handled properly, may cause harmful health effects
- Ask Question* ● Which of the dangers you listed on the easel are hazardous substances?
- Directive* *Have class pick ones from easel; mark each with an "H"*

Directive

Add to list as necessary to make it complete for our factory: flux, flux cleaner, xylene, isopropyl alcohol, paint thinner, etc.

Examples of PPE

Show

Sample PPE equipment on table.

Ask Question for each item

- Who can tell me what this is used for?

Answer

- Tyvek jacket – chemical spray
- Tyvek booties – chemicals on floor
- Heat resistant gloves – handling wave solder machine output
- Chemical resistant gloves – handling strong chemicals like xylene, handling corrosives
- Latex gloves – handling weak chemicals like flux, flux cleaner, isopropyl alcohol, paint thinner
- Plano safety glasses – protect from flying objects
- Chemical splash goggles – chemical splashes of weak chemicals
- Face shield – chemical splashes of strong chemicals

OUR PPE PROGRAM

State ● We have a program

Show *Program document*

Directive *Elaborate on as needed*

State

- It is fully written out
- You may have a copy if you wish
- It complies with all applicable state and federal requirements
 - OSHA
 - EPA

Program Elements

Directive *Elaborate on as needed*

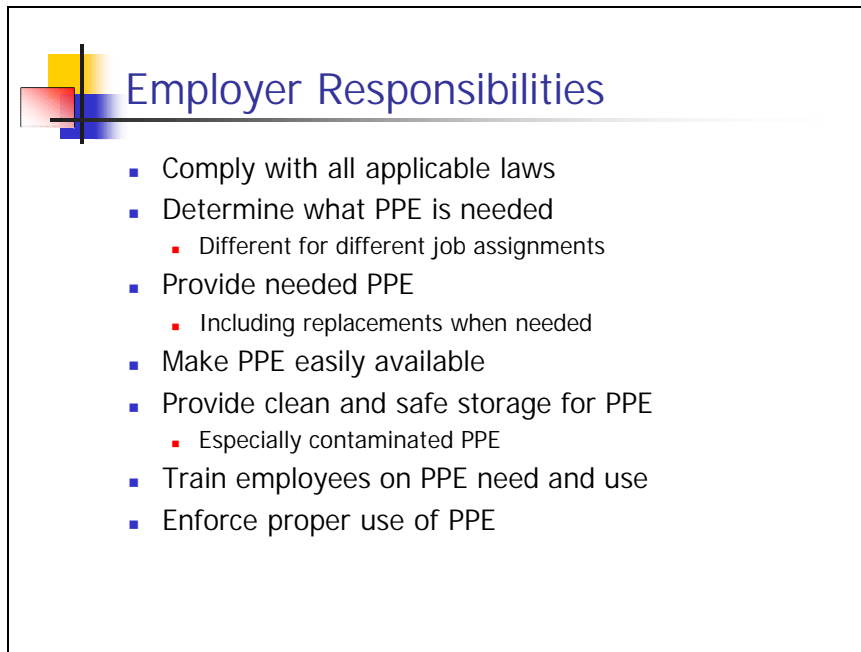
State

- Administered by Safety department
- Has required practices
- Has procedures to obtain PPE
- Has employer requirements
- Has employee requirements and rights
- Has enforcement provisions

EMPLOYER AND EMPLOYEE RESPONSIBILITIES

Employer Responsibilities

*Show slide
(Emp-Resp)*



The slide features a title 'Employer Responsibilities' in blue text, preceded by a decorative graphic of overlapping colored squares (yellow, red, blue) and a black crosshair. Below the title is a list of nine bullet points, each starting with a blue square. The list details the employer's obligations regarding PPE, including compliance with laws, assessment of needs, provision and availability of PPE, storage, training, and enforcement of use.

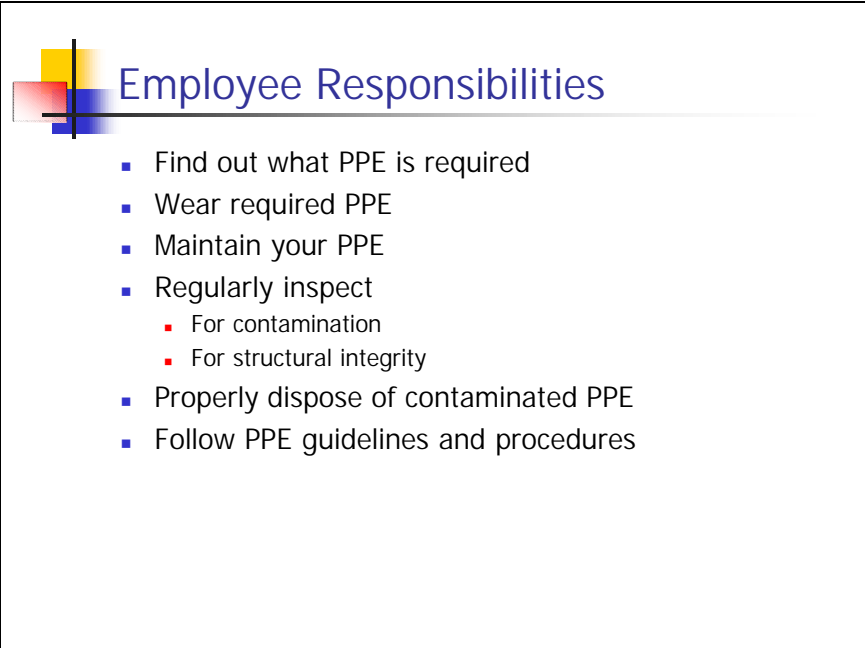
- Comply with all applicable laws
- Determine what PPE is needed
 - Different for different job assignments
- Provide needed PPE
 - Including replacements when needed
- Make PPE easily available
- Provide clean and safe storage for PPE
 - Especially contaminated PPE
- Train employees on PPE need and use
- Enforce proper use of PPE

Directive

Elaborate on as needed

Employee Responsibilities

Show slide
(EE-Resp)



The slide is titled "Employee Responsibilities" and features a decorative graphic of overlapping colored squares (yellow, red, blue) and a black crosshair. The content is a bulleted list of responsibilities:

- Find out what PPE is required
- Wear required PPE
- Maintain your PPE
- Regularly inspect
 - For contamination
 - For structural integrity
- Properly dispose of contaminated PPE
- Follow PPE guidelines and procedures

Directive

Elaborate on as needed

State

- This training will enable you to do these things

Consequences to Employee

Directive

Elaborate on as needed

State

- Follow the policies and procedures
- Or receive corrective action

Remove slide

Video, Part 2

Video Introduction

- You are going to see the rest of the video
- Afterwards, I will ask you some questions about each section of the video

Show flip chart Video Questions

Read questions aloud

- What workplace situations can endanger you?
- What similar dangers exist in your work environment?
- What PPE is available to protect you?

Show video Approximate time: 15 minutes

"Equipped for Safety: Personal Protective Equipment" from stoping point (counter 106) to end of wrapup (counter 831, just before credits).

State

- The video you just saw showed you some workplace dangers and some of the PPE that is used to protect people from them
- These dangers are small but present in SOME of our factory work environments
- Soon, we will be going over specific workplace hazards and protection requirements
- First, I am going to ask you those

questions about the video

Ask Question

- What workplace situations can endanger your face and eyes?

Answer

- Walking into things
- Flying objects

Ask Question

- Give some examples of these that are present in your work environment?

Answer

- Walking into things
 - Warehouse, loading dock, assembly cell
- Flying objects
 - From cutting leads

Ask Question

- What PPE is available to protect your face?

Answer

- Safety glasses
- Face shields

Ask Question

- What workplace situations can endanger your hearing?

Answer

- Explosions
- Loud machinery

Ask Question

- Give some examples of these that are

present in your work environment?

Answer

- Component sequencer

Ask Question

- What PPE is available to protect your hearing?

Answer

- Ear muffs
- Ear plugs

Ask Question

- What workplace situations can endanger your body by inhalation?

Answer

- Chemical fumes

Ask Question

- Give some examples of these that are present in your work environment?

Answer

- Soldering fumes
- Solvent fumes

Ask Question

- What PPE is available to protect your breathing?

Answer

- Gas mask

Ask Question

- What workplace situations can endanger your head?

Answer

- Falling objects
- Walking into objects

○ Machinery

Ask Question

- Give some examples of these that are present in your work environment?

Answer

- Falling objects
 - Maintenance worker on scaffolding
 - Objects on warehouse shelf
- Walking into objects
 - Walking around the factory
- Machinery
 - Personnel lift boom
 - Robot arm

Ask Question

- What PPE is available to protect your head?

Answer

- Safety helmet

Ask Question

- What workplace situations can endanger your hands?

Answer

- Chemicals
- Burns
- Cuts
- Crushing

Ask Question

- Give some examples of these that are present in your work environment?

Answer

- Chemicals
 - Solder flux
 - Xylene
 - Ordinary cleaning solvents
- Burns
 - Solder and soldering gun
 - Boards coming out of wave solder machine
- Cuts
 - X-Acto knife
 - Box knife
 - Component leads
- Crushing
 - Caught in machinery
 - Dropped heavy object

Ask Question

- What PPE is available to protect your hands?

Answer

- Gloves
- Being careful

Ask Question

- What workplace situations can endanger your feet?

Answer

- Chemicals
- Dropped objects
- Falling objects
- Machinery
- Sharp objects stepped on

Ask Question

- Give some examples of these that are present in your work environment?

Answer

- Chemicals
 - Spilled onto feet
 - Walking through spills
- Dropped objects
 - Equipment and tools
 - Component racks / shelves
 - Warehouse goods
- Falling objects
 - Equipment and tools
 - Component racks / shelves
 - Warehouse goods
- Machinery
 - Fork lift
 - Fork lift pallets
- Sharp objects stepped on
 - Shipping crate nails

Ask Question

- What PPE is available to protect your feet?

Answer

- Tyvek booties
- Safety shoes (toes and soles)

Ask Question

- What workplace situations can endanger you by falling?

Answer

- Slippery floor
- Ladders
- Personnel lift

Ask Question

- Which of these are present in your work environment?

Answer

- Slippery floor
- Ladders
- Personnel lift

Ask Question

- What PPE is available to protect you from falling?

Answer

- Traction booties
- Safety harness
- Safety rail

Ask Question

- What workplace situations can endanger

your skin other than your hands?

Answer

- Chemicals
- Burns
- Cuts
- Punctures

Ask Question

- Which of these are present in your work environment?

Answer

- Chemicals
 - Solder flux
 - Xylene
 - Ordinary cleaning solvents
- Burns
 - Solder and soldering gun
 - Boards coming out of wave solder machine
- Cuts
 - X-Acto knife
 - Box knife
 - Component leads
- Punctures
 - Nail gun

Ask Question

- What PPE is available to protect your skin?

Answer

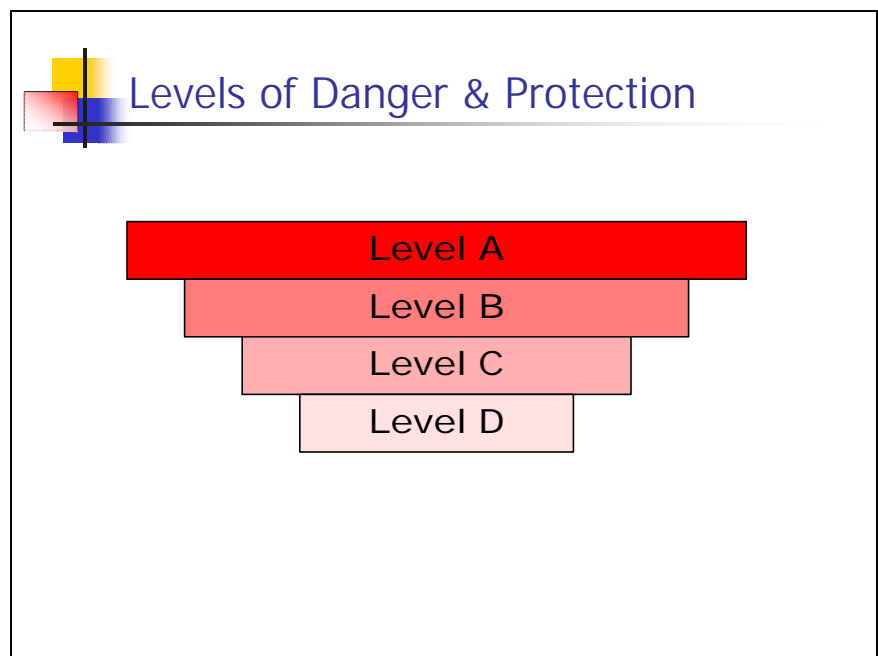
- Gloves
- Long sleeves

LEVELS OF PROTECTION

State

- From the video, you should have seen that there are
 - Different levels of danger
 - Different levels of PPE
 - Minimums PPE requirements established by standard-setting authorities

*Show slide
(Levels of
Danger &
Protection)*



State

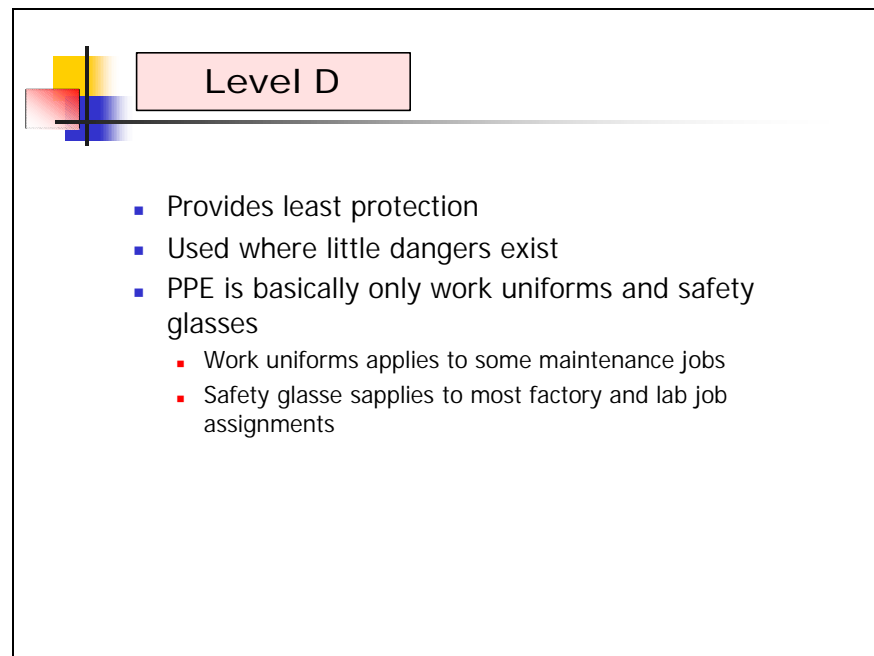
- There are four levels: A,B,C, and D
 - Level A is most protective
 - Level D is least protective
- The levels build in requirements from D

to A

- We are going to look at the requirements from D to A

Level D

*Show slide
(Level-D)*



The slide content is enclosed in a black rectangular border. At the top left, there is a decorative graphic consisting of overlapping colored squares (yellow, red, blue) and a black crosshair. To the right of this graphic is a light pink rectangular box containing the text "Level D". Below this box, the slide contains a bulleted list of requirements for Level D PPE.

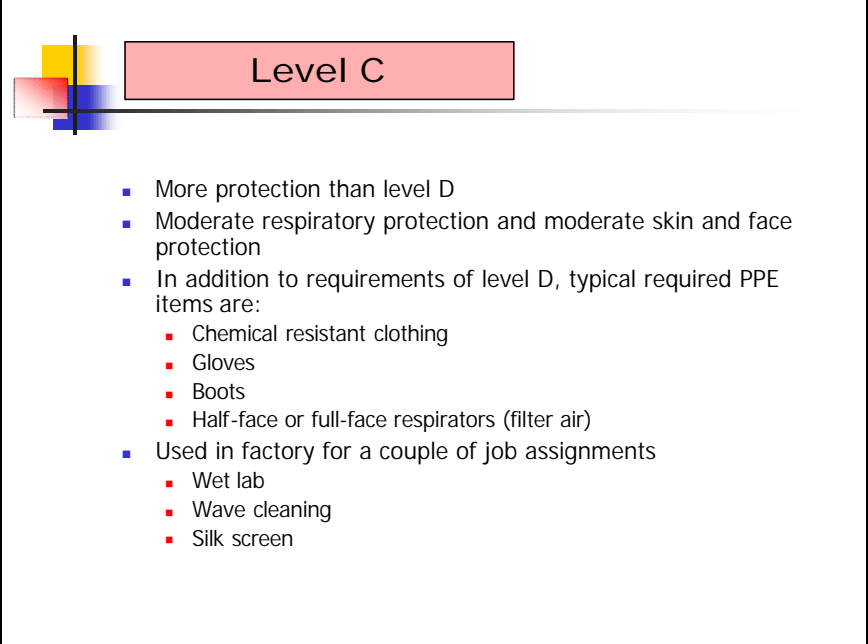
- Provides least protection
- Used where little dangers exist
- PPE is basically only work uniforms and safety glasses
 - Work uniforms applies to some maintenance jobs
 - Safety glasse supplies to most factory and lab job assignments

Read from slide Handle questions and elaborate as necessary.

Directive Put on safety glasses

Level C

*Show slide
(Level-C)*



The slide features a title box labeled "Level C" in a pink rectangle. To the left of the title box is a decorative graphic consisting of overlapping yellow, red, and blue squares with a black crosshair. Below the title box is a list of requirements and typical PPE items, organized into three main bullet points with sub-bullets.

- More protection than level D
- Moderate respiratory protection and moderate skin and face protection
- In addition to requirements of level D, typical required PPE items are:
 - Chemical resistant clothing
 - Gloves
 - Boots
 - Half-face or full-face respirators (filter air)
- Used in factory for a couple of job assignments
 - Wet lab
 - Wave cleaning
 - Silk screen

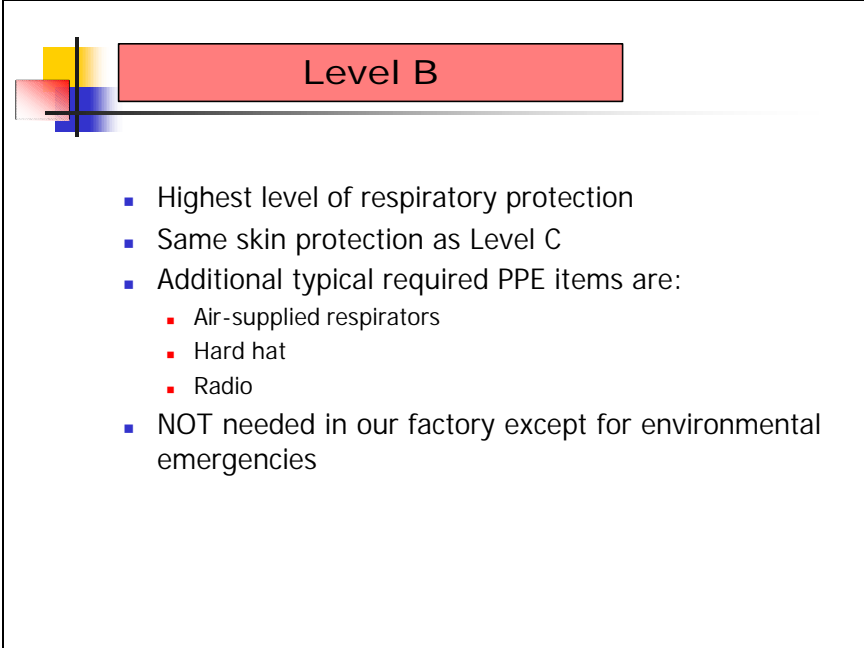
Read from slide *Handle questions and elaborate as necessary.*

Directive *Put on each as you name it*

When done *Open or take off respirator so you can talk*

Level B

*Show slide
(Level-B)*



The slide features a red rectangular header with the text "Level B" in black. To the left of the header is a decorative graphic consisting of overlapping yellow, red, and blue squares with a black crosshair. Below the header is a bulleted list of requirements for Level B protection.

- Highest level of respiratory protection
- Same skin protection as Level C
- Additional typical required PPE items are:
 - Air-supplied respirators
 - Hard hat
 - Radio
- NOT needed in our factory except for environmental emergencies

Read from slide *Handle questions and elaborate as necessary.*

Directive *Put on each as you name it*

When done *Open or take off respirator so you can talk*

Level A

*Show slide
(Level-A)*



The slide features a red header bar with the text "Level A". Below the header, there is a list of bullet points. The first three are blue squares, and the last one is a red square. The list describes the highest level of PPE protection, including total encapsulating suits and resistant shoes, and notes that these are not needed in the factory.

- Greatest overall protection
- Most skin protection
- Additional typical required PPE items are:
 - Total encapsulating chemical suits
 - Chemical resistant and impact resistant shoes
- NOT needed in our factory

Read from slide *Handle questions and elaborate as necessary.*

Directive *Take off all PPE*

Ask Question *Who can summarize the four levels?*

DETERMINING NEEDED PPE

- State*
- In the video, you saw that different job assignments require different levels of protection

Required PPE Chart

Post Chart

Required PPE

- State*
- Safety department has determined needed PPE for each work process
 - Every time you change to a different work process
 - Find out what PPE is required
 - Use this chart

Explain Chart: *Required PPE for Job Assignments*

- State*
- If a work process is not listed
 - It may not require PPE
 - Ask your supervisor

Exercise: Determine What PPE is Required For Each Work Process I Name

Refer to SH

Exercise 1, page 12

- State*
- I am going to write 3 work processes on the

flip chart

- Determine what PPE is required for each
- Remember, not all job assignments need PPE

Allow time

5 minutes

Directive

Have a different group report their responses for each job process. Add to or correct as necessary.

Obtaining PPE

State

- It is really easy to get the proper PPE
- Just ask your supervisor for it
- Remember, it is YOUR responsibility to use the proper PPE
-

PROPER WEAR OF PPE

State

- As you saw in the video
 - If PPE is going to do the job
 - You must wear it correctly

Demonstration and Exercise

Directive

Break class into small groups for wear practice.

Directive

Demonstrate important wear points for each PPE in turn:

- *Tyvek jacket*
- *Tyvek booties*
- *Gloves, heat resistant*
- *Gloves, chemical resistant*
- *Gloves, latex*
- *Safety glasses (plano)*
- *Chemical splash goggles*
- *Face shield.*

Stop after each item to allow small groups to practice.

Circulate and correct behavior as needed.

Allow Time

20 minutes

PROPER CARE OF COMMON PPE

State

- As you saw in the video
 - If PPE is going to do the job
 - You must care for it correctly

Exercise

Directive

Break class into small groups for care practice.

Directive

Have each group discuss and prepare an answer

Ask Question

What is included in "proper care"?

Answer

Storing it properly (i.e, in a clean and sanitary location) and cleaning it each time you wear

You should keep paper towels and glass cleaner available to clean your PPE

Demonstration

Directive

Demonstrate important care points for each PPE in turn:

- *Tyvek jacket*
- *Tyvek booties*
- *Gloves, heat resistant*
- *Gloves, chemical resistant*

- *Gloves, latex*
- *Safety glasses (plano)*
- *Chemical splash goggles*
- *Face shield.*

Stop after each item to allow small groups to practice.

Circulate and correct behavior as needed.

Allow Time *20 minutes*

DETECTING CONTAMINATION

State

- When your PPE is contaminated, it can no longer do the job
- It may become hazardous, itself

Ask Question

- What do you think I mean by "contaminated"

Answer

- Holding more than allowable amount of hazardous substance
- Saturated with a hazardous substance
- Breaks in the PPE
- Letting the hazardous substance come in contact with the skin
- Can smell the hazardous substance on the PPE

State

- I am going to show you
 - What contamination to look for
 - What amount is too much

Tyvek Jackets

Ask Question

- What would contaminate a Tyvek jacket or bootie?

Answer

- Chemical stains from hazardous chemicals where the amount is 50% or more of the surface

Demonstrate

Hold up two samples, one with acceptable level of contamination and one with a little too much. Distinguish between OK and a little too much.

Chemical Resistant Gloves

Ask Question

- What would contaminate a chemical-resistant glove?

Answer

- Any chemical or chemical residue that has saturated the glove and gets on skin or that has a strong odor, e.g, ink

Demonstrate

Hold up two samples, one with acceptable level of contamination and one with a little too much. Distinguish between OK and a little too much.

Heat Resistant Gloves

Ask Question

- What would contaminate a heat-resistant glove?

Answer

- Any chemical or chemical residue that is left on the glove or when the glove is worn out enough to allow heat transfer to your skin

Demonstrate

Hold up two samples, one with acceptable level of contamination and one with a

little too much. Distinguish between OK and a little too much.

Nose Masks

Ask Question

- What would contaminate a nose mask?

Answer

- Any chemical or chemical residue that is left on the mask

Demonstrate

Hold up two samples, one with acceptable level of contamination and one with a little too much. Distinguish between OK and a little too much.

DEALING WITH CONTAMINATED PPE

State

- If your PPE is contaminated
 - Don't use it
 - Don't do the work process without proper PPE
 - Throw it into a proper hazardous waste receptacle

Demonstrate

Throwing contaminated PPE into a solid waste receptacle

Ask Question

- Where are the hazardous waste receptacles

Answer

- Throughout manufacturing and in some specific locations such as silkscreen

State

- Then get a new PPE

REVIEW

(Note: answers are the same as for the learning evaluation which follows the review.)

- Ask Question* ● Define: PPE, barrier, contaminated, waste, hazardous waste, extremely hazardous waste, levels of PPE
- Ask Question* ● Paraphrase Tellabs policy for PPE as it affects you
- Ask Question* ● Can anyone NOT demonstrate proper wear of following items of PPE: Tyvek jacket, Tyvek booties, gloves (heat resistant, chemical resistant, and latex), safety glasses (plano), chemical splash goggles, and face shield?
- Directive* *Handle as needed*
- Ask Question* ● How do you select the necessary PPE to wear for a specified job assignment?
- Ask Question* ● Describe contaminated
safety glasses
booties
Tyvek jacket
latex glove
- Ask Question* ● Explain proper disposal for contaminated PPE

Ask Question ● State where and how to obtain needed PPE and any special requirements prior to use

Ask Question ● Explain employer's responsibilities

Ask Question ● Explain employee's responsibilities and rights

Ask Question ● What are the consequences to you for not following PPE use policy?

LEARNING EVALUATION

Directive *Have a second instructor help
administer this test*

Instructions

State

- Now I am asking you to demonstrate all the things we just reviewed
- There is a written exam and a practical demonstration. The practical has two parts:
 - Contamination
 - Wear

Simultaneous Written and Practical Evaluations

Directive *Go over test instructions written on
test*

Directive *Break class into 3 groups. Have group 1
start on the written test, group 2
on the contamination test, and group 3
on the wear test. Give each group 20
minutes; then cycle the groups. Give
each new group 20 minutes; then cycle
the groups again. Give each final
group 20 minutes*

Allow Time *60 minutes, 20 minutes for each of
three parts*

School Solution

Part 1: Written Exam

1. Define the following terms in the space provided:

TERM ANSWERS

PPE Personal Protective Equipment

Barrier Specially made clothing or a piece of protection: equipment that provides a shield between you and a contaminant

Contaminant: A substance or mixture of substances that will cause ill health effects if you come into contact with it

Waste: Anything which can no longer be used

Hazardous Any waste product that has the potential waste: to cause ill health effects

Extremely Any waste or combination of waste which hazardous has the potential for creating ill waste: health effects or has the potential to create a physical hazard such as a fire or an explosion

Solid waste: An item or article that is no longer useable

Solid hazardous An item that no longer has any use and waste: has the potential to cause ill health effects

2. Define and describe the levels of PPE. (how many are there? what are they?):

ANSWER There are four levels of PPE. Level A is

the greatest level of protection; it provides a totally encapsulated environment. Level B is the second greatest; it has maximum respiratory protection but only moderate skin protection. Level C is third greatest protection; it includes chemical resistant clothing, face masks, etc. Level D is little protection; it includes uniforms and safety glasses.

3. Briefly state the 3 main points of the company policy on PPE

ANSWER

- 1. Employees must wear required PPE*
- 2. Employees must properly care for their PPE*
- 3. Failure to do #1 or #2 will result in corrective action.*

4. Using the Required PPE for Job Assignments Chart, list the PPE requirements for transferring or handling chemicals on the wave solder machine.

ANSWER

(Get from current chart)

5. Using the Required PPE Chart, list the PPE requirements for the wave handling chemicals.

ANSWER

(Get from current chart)

6. Using the Required PPE Chart, list the PPE requirements for the wave solder machine.

ANSWER

(Get from current chart)

7. Briefly describe how you obtain PPE in your job.

ANSWER

By requesting it from your supervisor

8. Briefly describe what you should do with contaminated PPE in your job.

ANSWER Put into the solid waste container

9. Briefly describe YOUR responsibilities in the area of PPE

*ANSWER (1) To use it when and where required.
(2) To maintain it properly*

10. Briefly describe TELLABS responsibilities in the area of PPE

*ANSWER (1). To provide PPE where required. (2)
To determine the appropriate PPE for
each job.*

11. What will happen if you do not wear PPE when required?

ANSWER Receive "corrective action"

Part 2: Practical Demonstration of Use of PPE

Directive Set up a 6 tables at the back of the room with one PPE on each table, some contaminated and some not contaminated.

Contamination Check

1. When told to do so by the instructor, go with other members of your group to the Contamination Practical Examination Room where there are PPE items displayed.
2. Each person stand by one of the items.
3. Examine the PPE item to determine

whether it is contaminated.

4. If it is contaminated, circle the word "Contaminated" next to the number on your test form corresponding to the number of the item.
5. If it is NOT contaminated, circle the words "NOT Contaminated".
6. When told to do so, each person move to the next item and repeat examining the item and marking either "Contaminated" or "NOT Contaminated".

ANSWERS

(correct answer is underlined)

- | | | |
|----|---------------------|-------------------------|
| 1. | <u>contaminated</u> | not contaminated |
| 2. | contaminated | <u>not contaminated</u> |
| 3. | contaminated | <u>not contaminated</u> |
| 4. | <u>contaminated</u> | not contaminated |
| 5. | <u>contaminated</u> | not contaminated |
| 6. | <u>contaminated</u> | not contaminated |

Wear Check

1. When told to do so by the instructor, go to the PPE Wear-Test Practical Examination Room where there are PPE items on tables.
 - Tyvek jacket
 - Tyvek booties
 - Gloves, heat resistant
 - Gloves, chemical resistant Passed
 - Gloves, latex
 - Chemical splash goggles
 - Face shield
 - Safety glasses (plano)
2. Each person stand by one of the PPE items.
3. When told to do so by the instructor, demonstrate your ability to properly wear the following PPE items.
4. The instructor will inspect each person individually.
5. When told to do so, each person move to the next item and repeat demonstrating your ability to properly wear the following PPE items.

Wrap Up

Directive

Handle any questions

State

- Thank you for your willingness to learn.
- I will grade the exams and contact you through your supervisor with the results and your certificate

Directive

Dismiss the class to return to work