

SAFETY UNIT – Personal Protective Equipment Activity

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class \_\_\_\_

***Directions:*** *Complete the following activities on Personal Protective Equipment. Assignment is worth* ***46 points*** *(points for each activity are listed below).*

**Types of PPE and protective clothing**

Personal protective equipment and clothing can include:

* overalls and protective aprons
* protective headgear - safety helmets, wide brimmed hats to protect against the sun
* safety boots or shoes
* safety glasses or goggles
* gloves
* respirators and masks
* earmuffs and earpieces

**Use of PPE**

**Key point:**When hazards in the workplace can't be eliminated or reduced by other risk controls, employers must provide personal protective equipment and clothing (PPE).

Employees must be instructed in how to use PPE and clothing provided by the employer. They should be told why the use of PPE is necessary before they start the particular job for which it has been provided.

Where PPE is provided, you must use it as you have been instructed to do.

Employers should make sure that the PPE they purchase complies with the relevant US Standard.

They must make sure that PPE is stored in a clean and fully operational condition, that it can be easily found when needed and that it is safe from interference and damage.

PPE should be inspected regularly and before use to make sure it is in good working order. Damaged or defective PPE must be reported at once. It must be tagged (to prevent its use until it has been repaired) or thrown away and replaced.

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**Short Answer Questions – (Worth 16 points)**

1. What is PPE?
2. Provide 3 examples of PPE:

a.

b.

c.

1. When should employers consider providing PPE to employees as a protective measure?
2. When should PPE be checked or inspected?
3. What information should employees receive about any PPE issued to them?
4. Who should pay for PPE and its training?
5. What should happen if PPE is found to be damaged or defective?
6. Why is it said that using faulty PPE could be just as dangerous as using no PPE at all?

**MATCH UP THE TASK**

*Match up the task in List A to the appropriate Personal Protective Equipment (PPE) in List B. (Worth* ***14 points****)*

|  |  |  |
| --- | --- | --- |
| **List A – Task** |  | **List B - PPE** |
| Gathering grocery carts |  | Earmuffs, to reduce noise |
| Cutting grass |  | Hard hat, to protect head from falling objects |
| Cutting wood with a table saw |  | Gloves, to protect hands from harmful chemicals |
| Welding pieces of metal pipe together |  | Orange safety vest, for increased visibility |
| Working on a construction site |  | Fire retardant work clothing, in case of fire |
| Working outdoors on rough and uneven ground |  | Safety glasses, to protect eyes from flying particles |
| Cleaning stove tops with extra-strength cleaner |  | Safety boots, for sole and ankle protection |



Personal Protective Equipment (PPE)

Sentence Match

Task:

*Pair the sentence fragments. (Worth* ***16 points****)*

|  |  |
| --- | --- |
| 1. Employers must provide personal protective equipment and clothing (PPE) when ...
 | ... tell their supervisor or their health & safety representative. |
| 1. Before employees use PPE, they must be told ...
 | ... the relevant US Standard. |
| 1. Employees must make sure PPE is stored ...
 | ... what PPE is required in different areas. |
| 1. Employers should make sure that any PPE they purchase complies with ...
 | ... hazards in the workplace can't be eliminated or reduced by other risk controls. |
| 1. PPE should be inspected regularly and before use to make sure ...
 | ... hazards arising from exposure to noise. |
| 1. If a person feels the PPE they have is not suitable for the task, they should ...
 | ... why it’s necessary and trained in how to use it. |
| 1. Signs are necessary in workplaces to let people know ...
 | ... it is in good working order. |
| 1. Earplugs, earmuffs and earpieces all provide protection against ...
 | ... where it will be safe from interference and damage. |