

PERSONAL PROTECTION EQUIPMENTS





				
				
				

To ensure the greatest possible protection for employees in the workplace, the cooperative efforts of both employers and employees will help in establishing and maintaining a safe and healthful work environment.

So,

In some cases, Personal Protection Equipment should be used.

But, do not forget it is a last method.





**PPE is equipment that will protect
the user against health or safety
risks at work.**



Uniform



1

Gloves



2

Gun



3

Warning signal



5



6

Hand lamp

Hook



4



12

equipment for emergency rescue teams

equipment for emergency rescue teams



7

high-visibility clothing



8

Helmet



11



13

outfit for paintball



15

Safety belt



14



16

steel toe shoes



17

Sport equipment



18

Motor Helmet



19

Ear plug

Laser safety goggles



20



21

Mask



22

Seat belt



23

Steel vest



24

Gloves for chemicals

Non-personal protective equipment

- which are not considered as personal protective equipments???????



Non-personal protective equipment

- Ordinary work clothes, uniforms

According to Law No. 6331, **police and soldiers are not subject to occupational health and safety law.** These clothes are considered ordinary work clothes.

They are not made to protect the health and safety of the employee



Non-personal protective equipment

- equipment for emergency rescue teams

According to Law No. 6331, emergency rescue teams are not subject to occupational health and safety law. Since this team is not subject to law, their equipments cannot be counted as PPE.



Non-personal protective equipment

- Self-defense equipment



rifles

Non-personal protective equipment

- portable devices that alert risks



these are the tools used for collective protection, not personal protection.

The followings are not considered as personal protective equipments (PPE)

- a) Ordinary work clothes and uniforms not specially made to protect the health and safety of the employee,
- b) Equipment used by emergency rescue services,
- c) Personal protectors worn and used by soldiers, police and other public security forces,
- d) Personal protectors used in land transportation,
- e) Sports equipment,
- f) Equipment targeting self-defense or deterrence,
- g) Portable devices that alert risks



It can include items such as safety helmets, gloves, eye protection, high-visibility clothing, safety footwear and safety harnesses. It also includes respiratory protective equipment



PPE are used in which of the following situations?

a-If risks are prevented

b-If technical measures are inadequate

c-If risks are sufficiently reduced

d-If collective protection measures are taken

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- I. Identifying hazards
- II. Identifying and analyzing risks
- III. Determination of risk control measures
- IV. Documentation

According to the Occupational Health and Safety Risk Assessment Regulation; Which stages of the above are carried out respectively for applying risk assessment?

- A) II – III – IV – I
- B) I – II I– II– IV
- C) I – II – III – IV
- D) II – I – IV – III

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- C) I – II – III – IV
- D) II – I – IV – III

★ Personal protective equipment (PPE)

PPE is equipment that will protect the user against health or safety risks at work.

It can include items such as safety helmets, gloves, eye protection, high-visibility clothing, safety footwear and safety harnesses. It also includes respiratory protective equipment (RPE).



Why is PPE important?

Even where engineering controls and safe systems of work have been applied, some hazards might remain. These include injuries to:

- the lungs, may be damaged by breathing in contaminated air
- the head and feet, may be hit by falling materials
- the eyes, could be injured by flying particles or splashes of corrosive liquids
- the skin, may come into contact with corrosive materials
- the body, may be injured by temperature extremes

PPE is needed in these cases to reduce the risk.



You should ask yourself the following questions:

- Who is exposed and to what?
- How long are they exposed for?



I'm an OHS specialist, what do I have to do?

- Only use PPE as a last protection method
- If PPE is still needed after implementing other controls, you must provide this for your employees free of charge



CHOOSE CAREFULLY

- **You must choose the equipment carefully** and ensure employees are **trained** to use it properly, and know how to detect and report any faults:

Tell them why it is needed, when to use it and what its limitations are.



All PPE clothing and equipment should be of safe design and construction, and should be maintained in a clean and reliable fashion

When selecting and using PPE:

- Choose products which are CE marked in accordance with the Personal Protective Equipment Regulations -2012 (Law no. 6331).



CE Mark



China Export

a symbol to cause confusion

PPE that fits well and is comfortable to wear will encourage employee use of PPE.



- Choose equipment that suits the user – consider the size, fit and weight of the PPE.
- If more than one item of PPE is worn at the same time, make sure they can be used together, (eg wearing safety glasses may disturb the seal of a respirator, causing air leaks.)
- Instruct and train people how to use it, (eg train people to remove gloves without contaminating their skin. Tell them why it is needed, when to use it and what its limitations are).





Monitor and review

Check regularly that PPE is used. If it isn't, find out why not

Safety signs can be a useful reminder that PPE should be worn

Take note of any changes in equipment, materials and methods – you may need to update what you provide.



Maintenance

- PPE must be properly looked after and stored when not in use, eg in a dry, clean cupboard. If it is reusable it must be cleaned and kept in good condition.

