



SAFETY



HSEQ library

TOOLBOX INFORMATION

PERSONAL PROTECTION EQUIPMENT

June 2021

HSEQ Direct is a digital communication, registration and training platform with a focus on Health, Safety, the Environment and Quality.

Designed specifically for the workplace!

Associated IOGP Life-Saving Rules



HSEQ DIRECT  safer healthier workplace



WHAT IS IT?

Employers have duties concerning the provision and use of Personal Protection Equipment (PPE) at work.

PPE is equipment that will protect you 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).



HAZARDS

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

- **the lungs**, e.g. from breathing in contaminated air
- **the head and feet**, e.g. from falling materials
- **the eyes**, e.g. from flying particles or splashes of corrosive liquids
- **the skin**, e.g. from contact with corrosive materials
- **the body**, e.g. from extreme heat or cold



PREVENTION (1/2)

Making the workplace safe includes providing instructions, procedures, training and supervision to encourage everyone to work safely and responsibly.

PPE is needed in many workplace situations to reduce the risk to health.



PREVENTION (2/2)

Think about:

- using the right replacement parts to match the original, e.g. respirator filters
- ensuring adequate stock of replacement PPE
- who is responsible for maintenance and how it is to be done
- having a supply of appropriate disposable suits for dirty jobs where laundry costs are high, e.g. for visitors requiring protective clothing



PROTECTION

Basic equipment and work clothes must be used at all times.

You may have to wear additional PPE, depending on the type of work. Ask your company about what to wear and when wear it. The Permit to Work also states which basic and additional PPE you must wear.



IN CASE OF...

PPE must be properly cared for and stored when not in use, e.g. in a dry, clean cupboard. If it is reusable it must be cleaned and maintained in good condition. You must make proper use of PPE and report its loss, destruction, deterioration or any fault.

If you are not using fully functioning PPE or not using it in a prescribed way you are exposing yourself and your colleagues to increased risks! In case of damaged PPE, stop working and replace it immediately!

IMPORTANT INFORMATION

- 1** Always wear the required PPE **in the correct way**.
- 2** **Avoid exposure to hazardous substances** to eliminate danger or minimize risks.
- 3** Basic equipment and work clothes **must be used at all times**.
- 4** **Wear additional PPE** when necessary.
- 5** Ensure that your PPE **fits properly**.

QUESTIONS? MORE INFORMATION? UNSAFE WORKING CONDITIONS?

Your HSE Manager is there to help answer any questions and ensure a safe working environment for all.

QUESTION 1

Which Personal Protection Equipment (PPE) must you use at all times? (Always ask your company about their specific rules)

- A. Safety gloves (always have them with you in any event), flame-retarding and anti-static work clothes, safety shoes, safety helmet, safety glasses, full-face mask, hearing protectors.

- B. Flame-retarding and anti-static work clothes, safety shoes, safety helmet, safety glasses, escape mask, safety gloves, personal locator beacon.

- C. Safety gloves (always have them with you in any event), flame-retarding and anti-static work clothes, safety shoes, safety helmet, safety glasses.

ANSWER 1

Which Personal Protection Equipment (PPE) must you use at all times? (Always ask your company about their specific rules)

A. Safety gloves (always have them with you in any event), flame-retarding and anti-static work clothes, safety shoes, safety helmet, safety glasses, full-face mask, hearing protectors.

B. Flame-retarding and anti-static work clothes, safety shoes, safety helmet, safety glasses, escape mask, safety gloves, personal locator beacon.

C. Safety gloves (always have them with you in any event), flame-retarding and anti-static work clothes, safety shoes, safety helmet, safety glasses.

QUESTION 2

Where should you wear Personal Protection Equipment (PPE)? (Always ask your company about their specific rules)

A. If there is no medical assistance standing-by.

B. At any workplace where (potential) hazards may occur.

C. At a location where are no visible Health & Safety signs.

ANSWER 2

Where should you wear Personal Protection Equipment (PPE)? (Always ask your company about their specific rules)

A. If there is no medical assistance standing-by.

B. At any workplace where (potential) hazards may occur.

C. At a location where are no visible Health & Safety signs.

QUESTION 3

When are you obliged by law to use hearing protectors?

A. In noisy areas where the noise is exceeding 115 decibels.

B. In noisy areas where the noise is 85 decibels or more.

C. In noisy areas where the noise is 100 decibels or more.

ANSWER 3

When are you obliged by law to use hearing protectors?

A. In noisy areas where the noise is exceeding 115 decibels.

B. In noisy areas where the noise is 85 decibels or more.

C. In noisy areas where the noise is 100 decibels or more.

QUESTION 4

**What role is played by the issuer of Personal Protection Equipment at your workplace?
(Always ask your company about their specific rules)**

- A. They provide information about the specific Personal Protection Equipment. They also control whether the clothes and Personal Protection Equipment are used properly. They make a Last Minute Risk Analysis and determine which, if any, extra Personal Protection Equipment must be used. Finally they can take corrective measures in case of incorrect use.
- B. They provide information about the Personal Protection Equipment. They also control whether the clothes and Personal Protection Equipment are used properly. Finally they can take corrective measures in case of incorrect use.
- C. They provide information about the Personal Protection Equipment. They also control whether the clothes and Personal Protection Equipment are used properly. Finally they can take measures if they handle all contaminated or damaged clothing.

ANSWER 4

**What role is played by the issuer of Personal Protection Equipment at your workplace?
(Always ask your company about their specific rules)**

A. They provide information about the specific Personal Protection Equipment. They also control whether the clothes and Personal Protection Equipment are used properly. They make a Last Minute Risk Analysis and determine which, if any, extra Personal Protection Equipment must be used. Finally they can take corrective measures in case of incorrect use.

B. They provide information about the Personal Protection Equipment. They also control whether the clothes and Personal Protection Equipment are used properly. Finally they can take corrective measures in case of incorrect use.

C. They provide information about the Personal Protection Equipment. They also control whether the clothes and Personal Protection Equipment are used properly. Finally they can take measures if they handle all contaminated or damaged clothing.

QUESTION 5

What are the characteristics of work clothes? (Always ask your company about their specific rules)

- A. They should be waterproof, oxygen-permeable, anti-static, vapor-permeable, flame retarding and meet the standards concerning the right size, labelling and instructions for use.
- B. They should be waterproof, flame retarding, anti-static, vapor-permeable and meet the standards concerning the right size, labelling and instructions for use.
- C. They should be water-repellent, flame retarding, environmentally friendly, anti-static, vapor-permeable and meet the standards concerning the right size, labelling and instructions for use.

ANSWER 5

What are the characteristics of work clothes? (Always ask your company about their specific rules)

A. They should be waterproof, oxygen-permeable, anti-static, vapor-permeable, flame retarding and meet the standards concerning the right size, labelling and instructions for use.

B. They should be waterproof, flame retarding, anti-static, vapor-permeable and meet the standards concerning the right size, labelling and instructions for use.

C. They should be water-repellent, flame retarding, environmentally friendly, anti-static, vapor-permeable and meet the standards concerning the right size, labelling and instructions for use.
