
Overview

This standard covers the skills and knowledge needed to meet the broad requirements of health and safety within the fabrication of glass supporting systems working environment. It deals mainly with preventative activities. It covers the need to follow health and safety guidelines and ensuring that the work area is free from hazards. It also deals with coping in an emergency. You are expected to ensure that medical assistance is summoned, and that the emergency services are called where necessary.

Performance criteria

You must be able to:

1. follow regulations and guidelines for health and safety protection at all times
2. check immediate work area is free from health and safety hazards
3. identify any health and safety hazards and report them to an appropriate authority
4. take suitable action to prevent harm to individuals
5. adopt safe working practices
6. use safety equipment and personal protective equipment following manufacturers instructions
7. use equipment and materials following manufacturers' and other relevant instructions
8. inform visitors to work areas of health and safety procedures
9. prevent unauthorised access to hazardous and dangerous areas
10. summon medical assistance in the event of any injury or potential injury to others
11. give priority to the prevention of injury to people over damage to property
12. carry out emergency procedures following standard operating procedures
13. confirm emergency equipment is applied by trained personnel wherever possible
14. report accidents and emergencies in the appropriate information systems

Knowledge and understanding

You need to know and understand:

1. relevant health and safety regulations and guidelines
2. health and safety hazards found in the workplace
3. who should be informed of health and safety hazards
4. safe and unsafe working practices
5. safety equipment and personal protective equipment used in different situations
6. types of injuries that could occur
7. how to summon medical assistance
8. who are the qualified first-aiders
9. standard operating procedures for different types of emergency
10. how to alert the emergency services, and what type of information will need to be provided
11. evacuation procedures for workers and visitors, and where should people gather
12. who is authorised to enter dangerous areas
13. accident reporting procedures
14. how to carry out risk assessments
15. where to obtain information on the safe use of equipment
16. equipment used for different types of emergency
17. who is authorised to use the emergency equipment
18. health and safety procedures for visitors
19. information systems used
20. why it is important to use the information systems

Scope/range

Equipment can include:

- saws
- welders
- hand tools
- handling equipment
- storage equipment
- fire extinguishers

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Maintain health and safety within the fabrication of glass supporting systems working environment



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