

## Set up protection and safety equipment for the work area

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### Overview

#### **What is this standard about?**

This standard specifies the skills, knowledge and understanding required to demonstrate competence in setting up protection and safety equipment for a work area. It includes following instructions to establish and maintain safe enclosures, and carrying out approved procedures for removal of equipment at end of work. During this work account must be taken of the relevant operational requirements and safe working practices, paying attention to traffic, pedestrians and other work activities in and around the work area.

#### **Who is this standard for?**

This standard is appropriate for any person with responsibility for setting up a protected work area.

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### Performance criteria

You must be able to:

- 1 obtain instructions to carry out the area protection work
- 2 identify the work area requiring protection
- 3 obtain **protection and safety equipment**
- 4 obtain **resources** required to move and set up protection and safety equipment
- 5 check the condition and suitability of **resources** and **protection and safety equipment**
- 6 use safe techniques to move and handle **protection and safety equipment**
- 7 check the work area for hazards
- 8 set up work area **protection and safety equipment**
- 9 check and maintain the work area **protection and safety equipment**
- 10 on completion of work activity, remove or reposition **protection and safety equipment**
- 11 check the **protection and safety equipment** for damage and return to specified storage facility or location
- 12 confirm the completion of the area protection work
- 13 carry out the work in compliance with the **approved policies, procedures and practices** for the location, protection system and work activity

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### Knowledge and understanding

You need to know and understand:

- 1 the types of **protection and safety equipment**
- 2 instructions and specifications for setting up, maintaining and removing work area **protection and safety equipment**
- 3 your responsibilities under the health and safety statutory and environmental requirements
- 4 why work area protection is required
- 5 the hazards and risks associated with setting up and removing work area **protection and safety equipment**
- 6 the actions that can be taken to reduce the risks to yourself and others whilst setting up, maintaining or removing work area **protection and safety equipment**
- 7 the methods of checking the suitability and condition of **resources** and **protection and safety equipment**
- 8 the methods of protecting the work area
- 9 the methods to move, handle, set up and remove **protection and safety equipment**
- 10 the methods of using the **resources** required to set up, maintain and remove the **protection and safety equipment**
- 11 the reporting arrangements for the location and work activity
- 12 the problems that can occur when setting up or removing work area **protection and safety equipment**
- 13 the actions to be taken in the event of problems occurring that are outside the limits of your responsibilities and authority
- 14 the limits of your personal responsibilities and authority
- 15 the actions to be taken with unsuitable or damaged **resources** or **protection and safety equipment**, or if equipment is lost, stolen or otherwise mislaid
- 16 the **approved policies, procedures and practices** for setting up, maintaining and removing **protection and safety equipment** applicable to the location, protection system and work activity

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### Scope/range

- 1 **approved policies, procedures and practices:** legislative, organisational, operational, accident or emergency, health and safety, first aid, and environmental as appropriate to the work area, plant or machinery, and work activity
- 2 **resources:** tools; equipment; utilities and services; consumables; attachments; replaceable parts; other resources as appropriate to the work activity
- 3 **protection and safety equipment:** barriers, bunds, gates, tapes, cones, warning signs, notices, lighting or other specialist protection or safety equipment as appropriate to the location and work activity

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