

Contribute to health and safety in the blasting workplace

Overview

This standard covers the following:

- 1 Operate safely in the workplace.
- 2 Respond to emergencies.
- 3 Assist in the security of the workplace

This activity is likely to be undertaken by someone whose work role involves explosives work activities. This includes blasting personnel.

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Performance criteria

You must be able to: 1 Operate safely in the workplace

P1 work activities are carried out safely to avoid creating hazardous situations that may endanger operators of the work and other personnel.

P2 hazards and potential hazards identified in the workplace are dealt with appropriately within the responsibility and capability of the work operator and reported promptly to the appropriate person(s).

P3 communications are clear and information or instruction is confirmed as understood.

P4 all tools and equipment are used safely in accordance with organizational procedures, manufacturers' instructions and relevant statutory regulations.

P5 work materials and components are handled and stored in accordance with approved procedures and practices.

P6 manual handling is carried out safely using appropriate handling techniques.

P7 accident(s) and incident(s) are reported promptly to an authorized person in accordance with approved procedures and practices.

P8 appropriate personal protective equipment is used in compliance with safe working practices.

P9 work is carried out to approved procedures and practices and in compliance with statutory requirements.

2 Respond to emergencies

P10 in the event of an emergency, procedures are implemented promptly and correctly in accordance with recognized safe practice and organizational policy.

P11 accident(s) and incident(s) are responded to within the responsibility and capability of the work operator and promptly reported to an authorized person

P12 use of emergency appliances is carried out in accordance with approved procedures and practices

P13 details of accident(s) and incident(s) are recorded in accordance with approved procedures and practices. P15 problems and conditions outside the responsibility of the job holder are referred to an authorized person.

3 Assist in the security of the workplace

P14 unauthorized personnel seen in the workplace are dealt with in accordance with organizational procedures and the appropriate person(s) advised

P15 arrangements for security are observed and maintained in accordance

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with approved procedures and practices

P16 potential risks to security are reported promptly to the appropriate person(s) and remedial action taken as necessary in accordance with organizational procedures P19 breaches of security are reported immediately to an authorized person

P17 problems and conditions outside the responsibility of the job holder are referred to an authorized person

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Knowledge and understanding

You need to know and understand: 1 Operate safely in the workplace

K1 health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work

K2 hazards in the context of the working environment

K3 procedures for reporting and dealing with hazards

K4 types of tools and equipment to be used relevant to the work activity

K5 types of materials and substances associated with the work

K6 how to identify and report hazards to the working environment including restrictions to access and egress; mis-use of tools and equipment; faulty equipment; hazardous substances; interference with and from adjacent activities; obstructions; exposed apparatus; structures; services

2 Respond to emergencies

K7 health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work

K8 fire and emergency precautions and procedures

K9 classification of fires and the appropriate extinguishers for dealing with them

K10 common forms of personnel accidents or health emergencies and the actions to be taken.

K11 work operators' scope and limitations for dealing with emergencies

3 Assist in the security of the workplace

K12 health, safety and environmental and other statutory legislation, regulations and safe working practices and procedures governing explosives and their implications for your area of work

K13 the organization's security procedures

K14 action to take in cases of breaches of security including acts of vandalism and theft

K15 potential security risks

K16 methods of dealing with unauthorized persons

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