MPQVG01
Operate safely in the mining environment

Overview

This standard is a general health and safety unit specifying the skills and underpinning knowledge required by anyone working in a mine, of any type, or on the surface in a function directly related to work underground, so that they and others working in the mine remain safe.

This standard can apply to anyone working in any type of mine.

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Performance criteria

You must be able to:

P1 safely access the work area

P2 identify hazards associated with the workplace and report in accordance with organisational procedures

P3 organise the work area to minimise risks and ensure work is completed safely

P4 comply with workplace safety legislation

- P4.1 correctly use personal protective equipment
- P4.2 adhere to workplace safety notices, warning signs and instructions
- P4.3 ensure materials, plant and equipment selected for operations are appropriate for underground use and compliant with Regulations
- P4.4 behave responsibly

P5 verify that emergency equipment is in place and functional

P6 comply with organisational procedures in the event of an incident, accident or emergency

P7 carry out activities in compliance with organisational procedures

P8 leave the work area on completion of activities in a safe and secure condition

P9 safely exit the work area, following organisational procedures

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Knowledge and understanding

You need to know and understand:

K1 the hazards and risks, types of incidents, accidents and emergencies associated with working in your mine and your own work activity

K2 the organisational procedures for reporting and recording hazards, risks, accidents and incidents

K3 organisational procedures in the event of accidents, incidents and emergencies

K4 organisational safety signs, warning notices, alarms and warning systems, and symbols associated with the mine and work activity

K5 the safe routes for access and egress

K6 the escape routes and, if applicable, safe havens in the min]

K7 what, when and why personal protective equipment should be used

K8 the potential affects to your health from the underground environment

K9 when authorisations or permits are required for work activities

K10 the operator checks and correct use of tools and equipment underground

K11 the safe use of firefighting equipment

K12 the arrangements for the provision of first aid

K13 the arrangements for the security of the mine, personnel, equipment and materials

K14 the articles and substances (contraband) prohibited in the mine

Additional Information

Scope/range related to knowledge and understanding

1 **hazards:** associated with the underground environment; associated with the occupational activity; associated with the outcome/completion of the activity; resources; substances; equipment; storage; obstructions; services

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