MPQMG52
Carry out mine lamp room operations

Overview

Mines are a difficult working environment with specific potentially severe hazards and risks. These necessitate the provision to all persons working in the mine of specialist safety equipment, such as mine safety lamps and personal self-rescuer emergency breathing equipment. The equipment is normally stored and maintained in, issued from and returned to a dedicated facility, known as a “lamp room”. This standard is concerned with the activities carried out in the “lamp room”.

In a larger mine these functions are likely to be assigned to specifically trained and appointed “lamp room attendants”, but in smaller mines they may be part of the duties of a supervisor or other mine worker.

Performance criteria

You must be able to:

- P1 ensure **safety equipment** is issued and returned according to organisational procedures
- P2 carry out checks on **safety equipment**
- P3 segregate checked equipment according to condition for:
  - P3.1 immediate re-use
  - P3.2 cleaning
  - P3.3 routine maintenance or calibration at the mine
  - P3.4 significant repair or calibration requiring specialist technician
  - P3.5 scrapping
- P4 carry out cleaning and routine maintenance, within limits of your personal responsibility and authority on **safety equipment**
- P5 maintain records or reports of safety equipment according to organisational procedures
- P6 carry out the work activity according to the **approved policies, procedures and practices**

Knowledge and understanding

You need to know and understand:

K1 why **safety equipment** is required

K2 the **approved policies, procedures and practices** for the issue, return and maintenance of **safety equipment**

K3 the organisational reporting and recording arrangements for **safety equipment**

K4 the checks to be completed on each item of safety equipment before issue and on return after use

K5 how to determine whether the condition of **safety equipment** justifies immediate re-use, cleaning, routine maintenance, repair, calibration or scrapping

K6 how to clean and repair **safety equipment**

K7 the hazards and risks associated with the handling, storage, cleaning, maintenance and repair of **safety equipment**

K8 the limits of your own personal responsibility and authority

Additional information

Scope/range

1 **safety equipment** includes safety lamps, self-rescuers and other environmental monitoring equipment specific to the mine and issued from the lamp room

2 **approved policies, procedures and practices**: legislative, organisational, operational, accident or emergency, health and safety, first aid, and environmental as appropriate to the location and work activity

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