MPQMG24
Receive, store and issue explosive materials for mining

Overview

This standard includes the skills knowledge and understanding required to receive, store and issue explosives in the mining industry. This includes the legal requirements for controlling an explosive store, receiving deliveries, storing them securely and issuing to authorised persons, in compliance with operational and safe working practices.

This standard applies only to persons who have responsibility for storing explosives required for mining activities.

Performance criteria

You must be able to:

P1 receive and check deliveries of **explosive materials**

P2 handle and store received **explosive materials** according to organisational requirements and licence conditions

P3 check the storage conditions are appropriate for the stored **explosive materials**

P4 ensure security measures are in place for the store and the surrounding area

P5 maintain records of **explosive materials** delivered, stored, moved and issued

P6 check identity of persons prior to permitting entry, or issuing them with **explosive materials** to ensure they are authorised for that purpose

P7 issue **explosive materials**

P8 ensure **explosive materials** are issued, contained and handled meeting organisational and legislative requirements

P9 ensure **explosive materials** issued are in good condition

P10 carry out stock control and rotation

P11 identify **explosive materials** for disposal when in poor condition, out of date or surplus to requirements

P12 report according to organisational requirements

P13 carry out the work activity in accordance with **approved policies, procedures and practices**

Knowledge and understanding

You need to know and understand:

K1 the organisational **approved policies, procedures and practices** as appropriate to the work activity

K2 the organisational information, communications and reporting arrangements relating to the work activity

K3 the hazards and risks associated with the work activity, how they affect yourself, others and the work environment, and how they are controlled

K4 the potential security risks for the storage of **explosive materials** on site

K5 the actions to be taken in the event of an actual or potential breach of security

K6 how to handle and store **explosive materials**

K7 the type and range of **explosive materials** for the work activity

K8 the marking and coding of detonators

K9 the requirements for packaging and labelling explosives

K10 the information on explosive deliveries and documentation

K11 how to verify the identity and authorisation of persons

K12 how to deal with persons who are not identifiable or authorised

K13 the storage and licence conditions

K14 how to avoid deterioration, damage or initiation of stored **explosive materials**

K15 how to check and control stock

K16 how to dispose of old, deteriorating or unwanted stocks of **explosive materials**

K17 the dangers from static electricity and induced current from external sources

K18 the limits of your own role and responsibilities

K19 problems that can occur with the work activity, and how to respond to them

Additional information

Scope/range

1 **explosive materials**: explosive articles or substances as defined in the Classification and Labelling of Explosives Regulations 1983, or subsequent legislation that supersedes it, as appropriate to the work activity and store

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

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