MPQBL03

Receive, Store and Issue Explosive Materials

Overview

What is this standard about?

This standard states the skills, knowledge and understanding required to demonstrate competence to receive, store and issue explosive materials from a licensed explosives store. It includes receiving and storing explosive materials and the issue of explosive materials to authorised persons. During this work account must be taken of the relevant operational requirements and safe working practices.

Who is this standard for?

This standard is designed for persons who are appointed to receive, store and issue explosives from a licensed explosives store.

Performance criteria

You must be able to:

1. receive, identify, handle, store and issue **explosive materials**
2. ensure keys are secured
3. check the security measures, safety and condition of area surrounding the store
4. check that maintenance inspections have taken place and certification is current
5. check and confirm storage conditions to ensure that they comply with manufacturers' recommendations for the **explosive materials**
6. record stock, movements and quantities of **explosive materials**
7. check persons wishing to enter the storage area are authorised
8. issue explosives materials to identified and authorised persons
9. explosive materials are issued accurately in conformity with the requirements of the blasting specification.
10. issue **explosive materials** in containers which meet the requirements of the relevant legislation
11. carry out work activities according to the **approved policies, procedures and practices**

Knowledge and understanding

You need to know and understand:

1. the **approved policies, procedures and practices** in the context of the work activity
2. types and range of **explosive materials**
3. the identification, packaging and labelling of explosive materials
4. the security rules and procedures; the action to take in cases of breach of security and potential risks to security
5. the requirements for the upkeep of the store and the surrounding area
6. the marking and coding of detonators
7. the methods of controlling stock
8. your responsibilities under the health and safety statutory requirements
9. how to verify authorised persons are authorised to enter the storage area or receive **explosive materials**
10. how to deal with unauthorised persons
11. how and why to avoid overloading storage limitations of the licence
12. the causes of deterioration of **explosive materials** and methods to prevent deterioration
13. the causes of accidental initiation of **explosive materials** and methods to prevent initiation
14. how to maintain storage environmental conditions
15. the manufacturers' information and recommendations for storage and handling of **explosive materials**
16. the legislation associated to the receipt, storage and issue of **explosive materials**
17. licence procedures and limitations
18. the types of containers suitable for site operations, when and how they are used
19. how to recognise and deal with deteriorated or out of date stock
20. how to identify and dispose of faulty stock
21. how and why to report losses of explosive materials
22. recording and reporting arrangements for the work activity
23. the limits of your personal responsibility
24. the problems that can occur related to the work activity, and the actions to take when they are outside the limits of your personal responsibility

Scope/range

1. **explosive materials**: explosive articles or substances, and any blasting intermediaries, or as defined in current legislation, as appropriate to the work activity
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

MPQBL03

Receive, Store and Issue Explosive Materials

Developed by	MPQC
Version Number	1
Date Approved	December 2021
Indicative Review Date	January 2021
Validity	Current
Status	Original
Originating Organisation	MPQC
Original URN	MPQBL03
Relevant Occupations	Explosives storeman; Explosives supervisor; Quarry workers and related operatives; Shotfirer
Suite	Blasting Operations
Keywords	blasting; health; safety; explosive; detonate; mining; operations; mines; quarry; store; extraction; extracted; materials