MPQBL15

Receive, transport and issue explosive materials

Overview

What is this standard about?

This standard states the skills, knowledge and understanding required to demonstrate competence to receive, transport and deliver primers and detonators safely and legally, inside a closed special trailer towed by a bulk explosives truck. It covers receipt of materials, checking materials and transporter are correct for delivery, attachment of the trailer, ensuring all requirements for road transportation are met (including documentation), safe transportation to a suitable unloading point on site, unloading, checking quantities with a person authorised to receive them, receiving a signed receipt of delivery, leaving transportation in a safe manner and position while the blast is loaded, re-attaching the trailer prior to leaving the site and ensuring all requirements for road transportation are met. During this work the candidate must take account of the relevant operational requirements and safe working practices.

Who is this standard for?

This standard applies only to persons authorised to transport explosive materials.

Performance criteria

You must be able to:

1. check the trailer contents are correctly labelled and packaged for the scheduled deliveries.
2. check the trailer for roadworthiness and identification markings before coupling to the bulk explosive truck for road transport.
3. couple the trailer to the truck.
4. check coupling, connections and hazard warning signs to ensure road transport requirements are met and compliant
5. complete site administrative procedures
6. identify and check the type, quality and quantity of **explosive materials** and issue to an identified and authorised person
7. complete documentation
8. park and uncouple trailer in agreed secure position away from blast location
9. recouple trailers and check to ensure trailers are secure and roadworthy for travelling from the blast location
10. carry out work activities according to the **approved policies, procedures and practices**

Knowledge and understanding

You need to know and understand:

1. the types and range of **explosive materials**
2. the packaging and labelling of **explosive materials**
3. the relevant legislation associated with the transportation of **explosive materials.**
4. how to handle and transport **explosive materials**
5. safe coupling and uncoupling techniques.
6. how to check and prepare trailers to ensure they are roadworthy and properly equipped for journey
7. on-site driving techniques when towing
8. the potential hazards during transportation on blast sites.
9. the identification of safe driving routes and unloading or transfer points on sites.
10. the reasons for specified routes to be used when transporting **explosive materials**
11. why security is required and the potential risks to security, and the action to take in cases of breach of security
12. the limits of your responsibilities
13. the actions to be taken in the event of problems occurring outside the limits of your responsibility
14. the **approved policies, procedures and practices** in the context of the work activity

Scope/range

1. **explosive materials**: explosive articles or substances, and any blasting intermediaries, 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

MPQBL15

Receive, transport and issue explosive materials

Developed by	MPQC
Version Number	1
Date Approved	December 2015
Indicative Review Date	January 2021
Validity	Current
Status	Original
Originating Organisation	MPQC
Original URN	MPQBL15
Relevant Occupations	Explosives truck operator
Suite	Blasting Operations
Keywords	bulk; explosive; truck; operations; health; safety; blasting; transport; materials