MPQBL13

Deliver bulk explosives to blast location

Overview

What is this standard about?

This standard states the skills, knowledge and understanding required to demonstrate competence to deliver bulk explosives to the blast location (the specific area within the site where blast holes have been drilled and prepared to receive the bulk explosive). It covers entry to the site (e.g. the quarry or mine or part of the quarry or mine in which the planned blast is located), complying with site rules and procedures and driving to the location of the blast. It does not include driving on public roads. Account must be taken of the relevant operational requirements and safe working practices.

Knowledge is required across a range of specialisms which includes: relevant legislation; site rules for handling and transport; hazards to transportation on site.

Who is the standard for?

This standard applies only to persons designated to drive bulk explosive trucks.

Performance criteria

You must be able to:

1. comply with site entry procedures and specific site requirements for identification, registration and induction of contractors
2. report to site personnel with responsibility for yourself and the blast
3. identify the route to the blast site
4. confirm that the route is suitable for the vehicle
5. receive and confirm your understanding of site rules and procedures for the work activity
6. confirm the loading requirements for the blast according to the blast specification
7. confirm the quantities and qualities of delivered explosive materials are as required and sufficient for the blast specification
8. drive the vehicle to blast location checking for potential hazards
9. inspect and confirm the loading position and area safety and protection arrangements are appropriate for the work activity
10. position the vehicle at the optimum loading point
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. the responsibilities of yourself and relevant others under the health and safety statutory requirements.
3. the relevant legislation associated with the work activity in the **blasting environment**
4. the handling and transport of **explosive materials** on site
5. on-site driving techniques
6. the potential hazards and risks during transportation on blast sites.
7. the hazards and risks to other persons on site arising from bulk explosive truck operations
8. the identification of safe driving routes on sites.
9. the reasons for specified routes to be used when transporting explosive materials
10. how to check transport routes and loading positions
11. the limits of your responsibility
12. action to be taken in the event of problems encountered outside the limits of your responsibility

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
3. **blasting environment**: in relation to at least one blasting environment: mining, quarrying, demolition, tunnelling, civil engineering, under water

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