Contribute to an efficient and effective drilling or blasting environment

Overview

What is this standard about?

This standard states the skills and knowledge required to demonstrate competence in contributing to an efficient and effective drilling, blasting or associated work environment. It provides for the exchange of information, the developing and maintaining of effective working relationships with colleagues, associates and visitors. It recognises the importance of organising one's own work to operate effectively, efficiently, to maintain standards in work and where required to be complementary with the work of others. During this work the candidate must take account of the relevant operational requirements and safe, environmentally compatible working practices.

Who is this standard for?

This standard can apply to any person whose work activity is associated with drilling or blasting.

Performance criteria

You must be able to:

1 organise the work activity to comply with instructions and schedules
2 organise the work activity and the operational area to minimise health and safety hazards and risks and environmental impacts
3 check that materials required for the work activity are available for use
4 check, maintain and store tools and equipment for the work activity
5 communicate as required to **relevant persons** using suitable methods, style and language
6 maintain records
7 complete work activities to specified timescales
8 co-ordinate work activities with other **relevant persons** and related activities
9 remove and dispose of waste and debris
10 on completion of the work activity:
   10.1 remove, check and store materials, tools and equipment
   10.2 leave the work area in the required condition
11 carry out work activities to **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 personal responsibilities under health, safety and environmental statutory requirements

3 the types, characteristics and uses of work materials relevant to the work activity

4 the types of tools and equipment used with the operation and work activity

5 the arrangements, designated places and working procedures for checking and storing tools and equipment

6 the specified methods for the storage of the work materials

7 the methods of communication used in the work activity and workplace

8 personal responsibilities to work colleagues, associates and visitors in relation to the work activity

9 the methods for gaining, exchanging, reporting and recording information

10 the instructions, schedules and standards for the work activity and the working environment

11 the terminology used with the work activity

12 the work methods, processes and sequence of events for the work activity

13 the requirements for the disposal of waste or debris

14 the methods to:

14.1 make suggestions on how the work activity can be improved

14.2 inform **relevant persons** of situations, practices or aspects that could be hazardous, detrimental to the environment or detrimental to the work tools or equipment

15 how to report problems (both within and outside your own limits of responsibility)

16 how to agree amendments to the work plan, schedule or specification

17 the limits of your personal responsibilities

Scope/range

1. **approved policies, procedures and practices**: legislative/regulatory, organisational, operational, accident or emergency, health and safety, first aid, and environmental as appropriate to the work activity
2. **relevant persons**: supervision, work colleagues, maintenance engineers, designated persons and/or those affected by the work activity, as appropriate to the work activity

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