MPQMG19
Contribute to the specified drilling programme

Overview

This standard states the skills, knowledge and understanding required to contribute to specified drilling programmes, using specialised drilling powered plant or equipment. It involves correctly interpreting information and instruction in preparation for the drilling activity, including preparation of equipment, implementation and maintenance of the work to specification in the context of the work required. Throughout work will be carried out with due regard to safety and the environment according to established procedures.

The standard applies to anyone required to contribute to a drilling work activity. They may be a specialist driller, or an operator performing this function as part of a wider job role, alone or as a member of a drilling team.

Performance criteria

You must be able to:

P1 obtain and interpret information on the work activity required

P2 agree with others the work to be carried out

P3 check the availability and suitability of the **resources** required for the operation of the work activity, and completion of the work

P4 communicate with others using organisational procedures and the agreed communication method

P5 confirm the location for the work activity

P6 check that the work activity can be completed as specified

P7 select and prepare the **resources** for the work activity

P8 carry out the work minimising risks to yourself, others, plant and machinery and the work environment in compliance with the organisational **approved policies, procedures and practices**

P9 make adjustments to the work plan as required to complete the work within the limits of your responsibilities, reporting any variations from the specified work activity

P10 check, clean and store **resources** after use

P11 report according to organisational requirements

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 how to interpret the organisational information for the work activity

K4 the types of tools and equipment required for the work activity, how to check and use them, and their limitations

K5 the defects or faults that can occur with the tools and equipment required for the work activity

K6 the other **resources** required to support the work activity, their uses, how to check them, and how to secure, store or dispose of after use

K7 reference points for the work activity and how to locate them

K8 how to set up, secure, measure, mark, calculate and set out for the work activity

K9 the hazards and risks associated with the work activity, how they affect yourself, others and the work environment, and how they are controlled

K10 problems that can occur with the work activity, and how to respond to them

K11 the limits of your own role and responsibilities

K12 the actions to be taken in the event of damage, breakdown or unsatisfactory performance of **resources**

K13 reporting procedures on completion of the work

Additional information

Scope/range

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

2 **resources**: tools; equipment; utilities and services; consumables; attachments; replaceable parts; other resources as appropriate to the work activity

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Developed by	MPQC
Version number	1
Date approved	February 2014
Indicative review date	December 2019
Validity	Current
Status	Original
Originating organisation	MPQC
Original URN	MPQMG19
Relevant occupations	Mineworker; Coal Mining Operatives; Rock driller; Quarry workers and related operatives
Suite	Mining Operations
Key words	mine; mining; mineral; equipment; resources; measure; mark; set up; drill; blast; survey; extract; excavate