

Contribute to the specified drilling programme

Overview**What is this standard about?**

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 health, safety and the environment according to established procedures.

Who is this standard for?

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.

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Performance criteria

You must be able to:

- 1 obtain and interpret information on the work activity required
- 2 agree with others the work to be carried out
- 3 check the availability and suitability of the **resources** required for the operation of the work activity, and completion of the work
- 4 communicate with others using organisational procedures and the agreed communication method
- 5 confirm the location for the work activity
- 6 check that the work activity can be completed as specified
- 7 select and prepare the **resources** for the work activity
- 8 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**
- 9 check, clean and store **resources** after use
- 10 report according to organisational requirements

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Knowledge and understanding

You need to know and understand:

- 1 the organisational **approved policies, procedures and practices** as appropriate to the work activity
- 2 the organisational information, communications and reporting arrangements relating to the work activity
- 3 how to interpret the organisational information for the work activity
- 4 the types of tools and equipment required for the work activity, how to check and use them, and their limitations
- 5 the defects or faults that can occur with the tools and equipment required for the work activity
- 6 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
- 7 reference points for the work activity and how to locate them
- 8 how to set up, secure, measure, mark, calculate and set out for the work activity
- 9 the hazards and risks associated with the work activity, how they affect yourself, others and the work environment, and how they are controlled
- 10 problems that can occur with the work activity, and how to respond to them
- 11 the limits of your own role and responsibilities
- 12 the actions to be taken in the event of damage, breakdown or unsatisfactory performance of **resources**
- 13 reporting procedures on completion of the work

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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	March 2015
Indicative Review Date	January 2020
Validity	Current
Status	Original
Originating Organisation	MPQC
Original URN	MPQDO09
Relevant Occupations	Building and construction; Quarry workers and related operatives; Driller; Directional Driller; Land Driller
Suite	Drilling Operations
Keywords	drill; drilling; land drilling; directional drilling; extractives