MPQMG06
Install and operate mine spoil removal equipment

Overview

This standard is about the skills knowledge and understanding required to install and operate mine spoil removal equipment. The spoil removal equipment will usually be a tracked or conveyor system, which may have an integrated loading facility, and could be either permanent or temporary construction. The spoil could be either extracted mineral or waste for disposal. Installation could be a new installation or a repositioning of equipment. The standard includes communications and use of resources to complete the task.

This standard could apply to any miner in conjunction with their normal mine work.

Performance criteria

You must be able to:

- P1 obtain information on the work activity requiring installation and operation of mine spoil removal equipment
- P2 agree with others the work to be carried out
- P3 confirm sufficient **resources** are available to install mine spoil removal equipment
- P4 check the suitability of the available **resources**
- P5 organise the work area to minimise risks
- P6 establish exclusion zones and post warning notices
- P7 carry out work in compliance with **approved policies, procedures and practices**
- P8 make adjustments to the work plan within limits of own responsibilities as required to complete the work
- P9 store **resources** in accordance with **approved policies, procedures and practices**
- P10 deal with defective **resources** or defective **mine support system** components in accordance with **approved policies, procedures and practices**
- 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 the **resources** required to complete or support the work activity, their uses, how to check them, and how to secure, store or dispose of them after use

K4 the types and characteristics of the mine spoil removal equipment within your limits of responsibilities

K5 how and why to install, check, adjust, reposition and dismantle the mine spoil removal equipment within your limits of responsibilities

K6 the checks to be carried out before, during and after operation of spoil removal equipment

K7 how to start, operate and stop (in routine and emergency situations) spoil removal equipment

K8 the hazards and risks associated with the work activity, how they can affect yourself, others or the environment, and how they are controlled

K9 the precautions to be taken whilst working on mine spoil removal equipment

K10 what, when and why additional personal protective equipment should be used when installing, operating, repositioning or dismantling mine spoil removal equipment

K11 the problems that can occur when installing, repositioning or dismantling mine spoil removal equipment, and how to respond to them

K12 the limits of your own personal responsibility

Additional information

Scope/range

1 **approved policies, procedures and practices;** legislative, organisational, operational, accident and emergency, health and safety, first aid and environmental as appropriate to the mine and work activity

2 **resources:** tools and equipment, consumables, attachments, replacement parts and other resources as appropriate to the work activity

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