MPQMG49
Operate attachments in mines

Overview

This standard states the skills, knowledge and understanding required to demonstrate competence in the operation of attachments to plant or machinery that alters or extends the range of operations the plant or machinery can perform. It includes the interpretation of information, attaching, operating, detaching and storing the attachments, including the selection of materials, components, equipment or resources to complete the work safely and efficiently.

The standard can apply to any operator in a mining environment, using attachments to plant or machinery, such as forks, man baskets, sweepers, peckers, hammers, scalers, augers, or specialist attachments designed to assist mining operations.

Performance criteria

You must be able to:

P1 carry out the work activity in compliance with **approved policies, procedures and practices**

P2 agree with others the work programme to be completed

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

P4 carry out pre-operational checks on the **attachment**

P5 attach the **attachment**

P6 operate the **attachment**

P7 monitor the operation and performance of the **attachment**

P8 carry out the agreed work to the specified programme or instructions avoiding risk of damage to the plant and **attachment**, personnel and the work environment

P9 make adjustments to the **attachment** or work programme as required to complete the work within the limits of your responsibilities

P10 detach, check and securely store the **attachment**

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 hazards and risks associated with the work activity, and how they are controlled

K3 the specific requirements, methods or equipment for the protection of yourself and others from risks associated with the work activity, and why these are needed

K4 the organisational information, communications and reporting arrangements relating to the work activity

K5 the **resources** required to support the work activity, their uses, how to check them, and how to secure, store or dispose of after use

K6 the operational instructions for attaching, operating, adjusting, detaching and storing (in routine and emergency situations), the **attachment**

K7 the operational capacity and limitations of the **attachment**

K8 how to monitor the performance of the **attachment**

K9 when and why adjustments to the **attachment**, and the work programme may be required

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

K11 the actions to be taken in the event of unavailability, damage, breakdown or unsatisfactory performance of the **attachment** or **resources**

K12 the limits of your own role and responsibilities

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 mine, plant or machinery, and work activity

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

3 **attachment:** must provide performance and knowledge evidence in relation to one or more of the following categories of attachments; forks, man baskets, sweepers, peckers, hammers, mechanical scalers, augers, lifting equipment, other specialised mining attachments

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