MPQMG53
Carry out control room operations

Overview

This standard is about the skills, knowledge and understanding required to competently carry out duties in a “control room”. Control rooms are found in mines, processing and manufacturing plant, and in similar facilities. The function of the operator is to monitor the operation of the facility, usually for safety, security or breakdown reasons, and to follow organisational procedures in the event of any problem or emergency situation. Monitoring is normally assisted by specific detection or surveillance equipment.

This standard is for operators who have the responsibility of carrying out duties in a “control room”.

Performance criteria

You must be able to:

- P1 check the operation of all monitoring and communications equipment
- P2 report faulty equipment
- P3 monitor operations
- P4 report performance according to organisational requirements
- P5 respond to identified problems or emergencies
- P6 carry out the work activity according to **approved policies, procedures and practices** and within limits of own responsibility

Knowledge and understanding

You need to know and understand:

K1 the purpose and operation of all the control room monitoring and communications equipment

K2 the location of any monitoring equipment or sensors in the operational cycle

K3 actions to be taken when equipment is not working correctly

K4 routine operations, problem situations and emergency situations, and how to respond to each

K5 how to communicate

- K5.1 in routine operations
- K5.2 in emergency situations

K6 the types of problems that monitoring can detect, and the potential impact of the problems

K7 the chain of command in emergency situations

K8 the limits of your own responsibility

K9 the organisational **approved policies, procedures and practices** as appropriate to the work activity

Additional information

Scope/range

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

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