
Overview

What is this standard about?

Achievement of this standard demonstrates your competence in assessing safety, health, and environmental hazards and risks, aspects and impacts. You will be able to carry out assessments and continually monitor and review operations, proactively identifying any potential future hazards and assisting in any implementation of improvements.

Who is this standard for?

This standard is applicable to anyone at a supervisory or managerial level authorised to carry out this function working in the mineral extractive sector.

Performance criteria

You must be able to:

1. Conduct your work in line with relevant regulation, legislation, and industry best practice
2. Analyse **resources** to identify safety and health hazards, environmental aspects, and control measures
3. Select, check and use the appropriate **Personal Protective Equipment (PPE)** for the assessment
4. Carry out site inductions
5. Assess individuals in your area of responsibility to ensure they are **competent** to carry out their role
6. Carry out assessments of hazards, risks, aspects, and impacts
7. Monitor site production activities for hazards, risks, aspects, and impacts
8. Interpret a site plan to check for potential future hazards and environmental aspects
9. Record assessment results following your organisations policies and procedures
10. Provide nominated or identified personnel with the results of your assessment
11. Assist relevant parties in the implementation of improvements to safety, health, and environmental aspects
12. Continually monitor and review controls to hazards, risks, aspects, and impacts

Knowledge and understanding

You need to know and understand:

1. The relevant regulation, legislation, and how your company's policies and procedures meet these
2. The definitions of relevant **terminology**
3. How to select, check and use the appropriate **Personal Protective Equipment (PPE)** for the task
4. Equipment manufacturer and suppliers guidance and/or instructions,
5. The importance and relevance of protective devices and correct plant maintenance
6. Hazardous substance data
7. The definitions of people who may be on site, as described in the regulation(s)
8. Any training needs specific to tasks undertaken on the site
9. Safe systems of work and permits to work
10. The hierarchy of risk control
11. Routine hazards and aspects encountered in your place of work and the methodologies for controlling them
12. How to identify, and when to assess any site specific hazards and risks
13. How to identify, and when to assess any site specific aspects and impacts
14. The personnel who may need to see any results from your activity

Scope/range

Personal Protective Equipment (PPE) such as:

- Head protection
- Reflective clothing
- Eye protection
- Hearing protection
- Hand protection
- Safety footwear
- Respiratory protection
- Skin protection

**Scope/range related
to performance
criteria**

Resources, such as:

- Approved policies, procedures and practices
- Risk assessments and historical assessments
- Geotechnical Appraisals

Competence:

As defined by the Health and Safety Executive, see sector specific guidance on the HSE website

Scope/range related to knowledge and understanding Terminology, such as:

- Regulations and Policy
- Hazard and Risk
- Aspect and Impact
- QNJAC (Quarries National Joint Advisory Committee)
- PUWER (Provision and Use of Work Equipment Regulations)
- LOLER (Lifting Operations and Lifting Equipment Regulations)
- HSE (Health and Safety Executive)
- COSHH (Control of Substances Hazardous to Health)
- RIDDOR (Reporting of Injuries, Diseases and Dangerous Occurrences Regulations)
- SMART objectives (Specific, Measurable, Attainable, Relevant, Time-bounded)
- CPD (Continual Professional Development)

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