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## Overview

### **What is this standard about?**

Achievement of this standard demonstrates your competence in managing safety and health hazards and risks, and environmental aspects and impacts. You will be able to identify and classify risks and environmental impacts, in addition to managing and reviewing hazard and aspect control methods.

### **Who is this standard for?**

This standard is applicable to anyone at a supervisory or managerial level approved or authorized to carry out this function.

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## Performance criteria

*You must be able to:*

1. Use a range of **information resources** to assist you in your task
2. Provide information about your task to all relevant persons within organisational timescales
3. Carry out assessments of hazards, risks, aspects, and impacts
4. Review data to classify safety and health risk, and environmental impact ratings
5. Manage and review hazard and aspect control methods
6. Establish and maintain accurate records and reports in line with regulations, legislation, company policies and procedure, and industry best practice
7. Provide your results to all relevant persons within organisational timescales

## Knowledge and understanding

*You need to know and understand:*

1. Relevant regulation, legislation, industry best practice, and company policies and procedures
2. The definitions of relevant **terminology**
3. What defines a hazard, risk, aspect, and impact in your place of work
4. Where to find internal and/or external information relating to your task
5. Methods for the analyse and interpretation of data
6. The benefits of (and consequences of not) adequately identifying and reducing risks and impacts
7. The implications of impacts and risks to different stakeholders and situations
8. The responsibilities of all stakeholders, including yourself, for safety, health, and the environment
9. Different methodologies and techniques for risk and impact assessments including high-risk activities
10. Routine hazards encountered and the methodologies for controlling them
11. Environmental aspects and significant impacts relating to the areas of the company's operation under your control
12. How to manage and review the control of safety and health hazards and risks, and environmental aspects and impacts, in order to mitigate risk
13. The particular relevance of health risks
14. The implementation of risk and impact control procedures
15. Safe systems of work and permits to work
16. The principles of, and practical solutions for emergency response
17. The personnel who should see the results from your activity/task, observing necessary confidentiality



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<b>Scope/range related to performance criteria</b>	<b>Information resources:</b> Should be reliable and verifiable, and be from internal and/or external sources
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**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)
- Environmental agency
- 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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<b>Originating Organisation</b>	MPQC
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<b>Relevant Occupations</b>	Environmental Health Officer; Environmental Management Officer; Environmental Manager; Environmental Policy Officer; Environmental Consultant; Health and Safety Managers; Manager in mineral processing and related occupations; Manager in Mining; Manager in precast or prestressed concrete and related trades
<b>Suite</b>	Health, Safety and Environmental Management in the Extractive and Mineral Processing Industries
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