



International General Certificate in Occupational Health and Safety



Syllabus Guide

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International General Certificate in Occupational Health and Safety

The NEBOSH International General Certificate in Occupational Health and Safety covers the management of international health and safety, risk assessment and hazard control.

It's split into 2 units - 1 taught unit and 1 practical assignment.

Overall Learning Outcomes

By the end of the course you'll be to:

- Justify health and safety improvements using moral, financial and legal arguments
- Advise on the main duties for health and safety in the workplace and help their organisation manage contractors
- Work within a health and safety management system, recognising what effective policy, organisational responsibilities and arrangements should look like
- Positively influence health and safety culture and behaviour to improve performance in their organisation
- Do a general risk assessment in their own workplace – profiling and prioritising risks, inspecting the workplace, recognising a range of common hazards, evaluating risks (taking account of current controls), recommending further control measures, planning actions
- Recognise workplace changes that have significant health and safety impacts and effective ways to minimise those impacts
- Develop basic safe systems of work (including taking account of typical emergencies) and knowing when to use permit-to-work systems for special risks
- Take part in incident investigations
- Help their employer to check their management system effectiveness– through monitoring, audits and reviews.

Full course syllabus

Unit IG1: Management of Health and Safety

Element 1: Why we should manage workplace health and safety

- 1.1 Discuss the moral, financial and legal reasons for managing health and safety in the workplace
- 1.2 Explain how health and safety is regulated and the consequences of non-compliance
- 1.3 Summarise the main health and safety duties of different groups of people at work and explain how contractors should be selected, monitored and managed



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Element 2: How health and safety management systems work and what they look like

- 2.1 Give an overview of the elements of a health and safety management system and the benefits of having a formal/certified system
- 2.2 Discuss the main ingredients of health and safety management systems that make it effective – policy, responsibilities, arrangements

Element 3: Managing risk – understanding people and processes

- 3.1 Describe the concept of health and safety culture and how it influences performance
- 3.2 Summarise how health and safety culture at work can be improved
- 3.3 Summarise the human factors which positively or negatively influence behaviour at work in a way that can affect health and safety
- 3.4 Explain the principles of the risk assessment process
- 3.5 Discuss typical workplace changes that have significant health and safety impacts and ways to minimise those impacts
- 3.6 Describe what to consider when developing and implementing a safe system of work for general activities
- 3.7 Explain the role, function and operation of a permit-to-work system
- 3.8 Discuss typical emergency procedures (including training and testing) and how to decide what level of first aid is needed in the workplace

Element 4: Health and safety monitoring and measuring

- 4.1 Discuss common methods and indicators used to monitor the effectiveness of management systems
- 4.2 Explain why and how incidents should be investigated, recorded and reported
- 4.3 Explain what an audit is and why and how it is used to evaluate a management system
- 4.4 Explain why and how regular reviews of health and safety performance are needed



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Unit IG2: Risk Assessment

For this unit learners must produce a risk assessment of a workplace which considers a wide range of identified hazards (drawn from elements 5-11) and meets best practice standards ('suitable and sufficient')

Element 5: Physical and psychological health

Element 6: Musculoskeletal health

Element 7: Chemical and biological agents

Element 8: General workplace issues

Element 9: Work equipment

Element 10: Fire

Element 11: Electricity

Unit Assessments

There are two assessments for the NEBOSH General Certificate:

- An online open-book assessment
- A 3-hour practical risk assessment carried out in the workplace to demonstrate the knowledge learned in elements 5-11.
- You need to pass both assessments to achieve your NEBOSH International General Certificate.



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