



Health and Safety Management for Construction



**Syllabus Guide**

**Astutis.**

## Health and Safety Management for Construction

The NEBOSH Health and Safety Management for Construction course, previously known as the NEBOSH Certificate in Construction Health and Safety, is a SCQF level 7 qualification to ensure learners gain a qualification that gives them recognition from CSCS.

This qualification is aimed at managers, supervisors and workers within the construction sector. It is ideal for anyone looking to gain a broad understanding of health and safety issues in construction. Many people also take this qualification as a first step into a career in construction health and safety

The course is made up of 1 unit and covers CDM roles and responsibilities, risk management, culture, and common workplace hazards.

### Overall learning outcomes

On completion of the course, you'll be able to:

- Advise on duties and manage construction risks under the Construction (Design and Management) Regulations 2015.
- Justify the need for health and safety improvements.
- Produce or contribute to a construction phase plan.
- Help your organisation to manage contractors.
- Positively influence health and safety culture and behaviour.
- Carry out a risk assessment of a construction site and manage a range of construction hazards.
- Recognise workplace changes and their impacts and understand how to minimise these impacts.
- Develop basic safe systems of work that include emergency arrangements and know when to use a permit-to-work system.
- Take part in Incident investigations

Holders of the qualification will be able to apply for associate membership of the International Institute of Risk and Safety Management (AIIRSM). The qualification is also eligible for the Construction Skills Certification Scheme (CSCS) Academically Qualified Person (AQP) card scheme.



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## Full course syllabus

### Unit CN1: Managing Construction Safely

#### **Element 1: The Foundations of Construction Health and Safety Management**

- 1.1 Morals and Money
- 1.2 The Construction (Design and Management) Regulations 2015
- 1.3 Types, range and issues relating to construction activities
- 1.4 Site assessment and control measures
- 1.5 Site order and security
- 1.6 Management of temporary construction works
- 1.7 Other construction issues including welfare arrangements

#### **Element 2: Improving Health and Safety Culture and Assessing Risk**

- 2.1 Health and safety culture
- 2.2 How human factors influence behaviour at work positively or negatively
- 2.3 Improving health and safety culture at work
- 2.4 Assessing Risk

#### **Element 3: Managing Change and Procedures**

- 3.1 Managing Change
- 3.2 Safe systems of work for general work activities
- 3.3 The role, function and operation of permit-to-work systems
- 3.4 Emergency procedures and appropriate levels of first aid in the workplace
- 3.5 Learning from incidents
- 3.6 Health and safety performance data

#### **Element 4: Excavation**

- 4.1 Excavation work hazards and assessments
- 4.2 Control measures for excavation work
- 4.3 Safe working in confined spaces

#### **Element 5: Demolition**

- 5.1 Demolition and dismantling hazards
- 5.2 Purpose and scope of pre-demolition, deconstruction or refurbishment survey



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## Element 6: Mobile Plant and Vehicles

- 6.1 Safe movement of people
- 6.2 Safe use of vehicles and plant
- 6.3 Work-related driving

## Element 7: Working at Height

- 7.1 Working at height hazards and controls
- 7.2 Safe working practices for access equipment and roof work
- 7.3 Protection of others

## Element 8: Musculoskeletal Health and Load Handling

- 8.1 Musculoskeletal disorders and work-related upper limb disorders
- 8.2 Manual handling hazards and control measures
- 8.3 Load-handling equipment

## Element 9: Work Equipment

- 9.1 General requirements for work equipment
- 9.2 Hand-held tools
- 9.3 Machinery hazards and control measures
- 9.4 Working near water

## Element 10: Electricity

- 10.1 Hazards and risks
- 10.2 Control measures
- 10.3 Control measures for working underneath or near overhead power lines
- 10.4 Control measures for working near underground power cables

## Element 11: Fire

- 11.1 Fire principles
- 11.2 Preventing fire and spread
- 11.3 Fire alarms and fire-fighting

## Element 12: Chemical and Biological Agents

- 12.1 Hazardous substances
- 12.2 Assessment of health risks
- 12.3 Control measures
- 12.4 Specific agents



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## Element 13: Physical and Psychological Health

- 13.1 Noise
- 13.2 Vibration
- 13.3 Radiation
- 13.4 Mental ill-health
- 13.5 Violence at work
- 13.6 Substance abuse at work

## Assessment

The CN1 is completed electronically and submitted through the NEBOSH exam portal.

The NEBOSH Construction Certificate is assessed with an Open Book Exam. You will be presented with a scenario describing a realistic workplace and situation, and will be asked to carry out a series of tasks using the scenario provided and your knowledge gained throughout your learning and revision, as well as completing a full risk assessment

The CN1 is completed electronically and submitted through the NEBOSH exam portal. You will have 48 hours from 11:00am (UK time) on exam day to complete and submit your exam paper.

For more information about the exam visit our [exam hub](#).



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