

<b>Title:</b>	Supervising Health, Safety and Welfare in Construction
<b>Level:</b>	4
<b>Credit value:</b>	18
<b>GLH</b>	56
<b>Unique Reference Number:</b>	J/618/8646
<b>Aim:</b>	The aim of this unit is to provide learners with the skills and knowledge to be able to supervise the health, safety, and welfare of a construction project.
<b>Assessment</b>	Assessment of this unit will be through the completion of a mandatory multiple choice assessment.
<b>Learning outcomes</b>	
<i>The learner will:</i>	
1. Be able to explain the principles of health, safety, and welfare in the construction industry.	
<b>Delivery content:</b>	
<p>The aim of this learning outcome is to provide the learners with the skills and knowledge to describe the principles of health, safety and welfare in the construction industry and explain how they are applied by a construction site supervisor.</p> <p>The learner must know:</p> <ul style="list-style-type: none"> <li>the relevant elements of <b>health, safety and welfare legislation and regulations</b> with regards to supervision.</li> <li>the principles of the Construction, Design and Management (CDM) Regulations.</li> <li>how to apply the principles of health, safety and welfare when working with subcontractors <b>colleagues</b>, clients, visitors and <b>professionals</b>.</li> </ul>	
2. Be able to communicate health, safety and welfare information.	
<b>Delivery content:</b>	
<p>The aim of this learning outcome is to provide the learners with the skills and knowledge to communicate appropriate health safety and welfare information to relevant stakeholders within a construction environment using a range of <b>communication methods</b>.</p> <p>The learner must know:</p> <ul style="list-style-type: none"> <li>how to encourage a culture of health, safety, wellbeing and welfare promotion within a construction environment including how to:</li> </ul>	

- disseminate health, safety and welfare information.
- encourage the sharing of health, safety and welfare information.
- promote health and safety improvements.
- share the responsibility of health, safety and welfare.
- Use different methods of communication to share health, safety and welfare information such as signage, notices, emails etc
- define the acceptable behaviours for those working on a construction site
- the relevant health, safety and welfare components of a site induction and explain why these elements are important.
- how to ensure workforce, colleagues, visitors and construction professionals are inducted with relevant health, safety and welfare information when arriving on site and how this is monitored.
- how to maintain accurate and appropriate signs and notices in a construction environment.

3. Be able to supervise health safety and welfare.

**Delivery content:**

The aim of this learning outcome is to provide the learners with the skills and knowledge to supervise the health, safety and welfare of those they are responsible for supervising and others on and around a construction site.

The learner must:

- know the methods of ensuring that the operatives that they are responsible for are competent for the relative tasks and explain why this is important.
- know how to ensure that the operatives that they are responsible for are completing relevant checks and maintenance of the resources they use.
- Know how to keep health, safety and welfare checks secure for future use
- To use health and safety data to recommend improvements at workplace.
- be able to apply management principles of health, safety and welfare in a construction environment.
- know the **responsibilities of employees regarding the Health and Safety at Work Act** and how this can be reinforced by a construction site supervisor.

4. Be able to check the serviceability of health, safety and welfare equipment and resources.

**Delivery content:**

The aim of this learning outcome is to provide the learners with the skills and knowledge to be able to check the performance, condition and suitability of health, safety and welfare equipment and resources ensuring that it complies with current legislation.

The learner must know:

- the criteria to select relevant **health, safety and welfare equipment and resources**.
- how to carry out maintenance checks on **health, safety and welfare equipment and resources**.
- the methods of conducting and recording maintenance checks on health, safety and welfare equipment and resources and how it meets the project, organisational and statutory requirements.
- how to check the competence of operator using that equipment.

5. Be able to implement systems, identify hazards and reduce risks; report accidents and emergencies and prevent recurrence.

**Delivery content:**

The aim of this learning outcome is to provide the learners with the skills and knowledge to implement systems which meet organisational and statutory requirements for the identification of hazards and reduction of risks; reporting accidents and emergencies and prevention recurrence.

The learner must:

- be able to write risk assessments for construction activities and tasks.
- know how to develop and implement a system in a construction environment that identifies hazards and reduces risks.
- Be able to review and amend risk assessments and method statements.
- know how to develop and implement a system that reports accidents and emergencies and is able to prevent recurrence.
- explain the various methods of implementing systems that meets organisational and statutory requirements for reporting accidents and emergencies and how it operates to prevent recurrence.
- explain the reasons for implementing an effective system to identify hazards, reduce risks and report accidents.
- be able to understand on how to encourage team members to report near misses that could potentially cause accidents.

6. Be able to supervise and check health, safety and welfare protection systems.

**Delivery content:**

The aim of this learning outcome is to provide the learners with the skills and knowledge to be able to check health, safety and welfare protection systems regularly in accordance with organisational and statutory requirements.

The learner must:

- know how to conduct regular checks on health, safety and welfare protection systems to ensure compliance with **organisational and statutory requirements**.
- explain the importance of conducting regular checks on health, safety and welfare protection systems.
- explain the methods of ensuring that health, safety and welfare protection complies with organisational and statutory requirements.
- explain how to analyse health, safety and welfare systems to seek improvements in the existing procedures and policies.
- explain the importance of staying up to date with the new technologies and advancement in industry to maintain compliance with health, safety and welfare systems.

7. Be able to identify and report special site or operational conditions which contravene organisation and / or statutory requirements.

**Delivery content:**

The aim of this learning outcome is to provide the learners with the skills and knowledge to be able to identify and report special site or operational conditions which contravene organisation and / or statutory requirements.

The learner must:

- know how to review and evaluate construction environments to identify special conditions and report conditions which do not comply with current legislation.
- explain the methods of identifying and reporting special site conditions that do not meet organisational and statutory requirements.

8. Be able to evaluate the impact of health, safety and welfare measures.

**Delivery content:**

The aim of this learning outcome is to provide the learners with the knowledge and skills to evaluate the success of health, safety and welfare measures.

The learner must know how to:

- review health, safety and welfare measures in a construction environment.
- identify opportunities that will improve health, safety and welfare in a construction environment.
- evaluate the success of health, safety and welfare measures.
- review and analyse failures and gaps in health, safety and welfare measures.

### Scope of Training

The Scope of Training identifies areas that must be covered during the delivery of this unit. This is the minimum that is expected, but tutors are expected to include other areas of knowledge which will benefit their learners, based on location, types of work available and from the tutor's own professional experience.

### Scope of Assessment

This unit is assessed by a 30 question multiple choice assessment.

### Requirements

<b>Health, safety and welfare legislation and regulations</b>	Health and Safety at Work Act (HASAWA) Construction Design Management (CDM) Regulations Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR) Working at Heights Regulations Manual Handling Regulations Provision and Use of Workplace Equipment Regulations (PUWER) Control of Substances Hazardous to Health (COSHH) Other relevant legislation and regulations	
<b>Colleagues</b>	Construction site supervisors Construction site operatives Construction site support operatives <b>Professionals</b>	
<b>Professionals</b>	Site managers Health and safety managers Site engineers Surveyors	Engineers Architects Other relevant construction professions
<b>Health, safety and welfare equipment and resources</b>	Protective equipment (personal and collective) Protective clothing First aid facilities, arrangements and equipment Welfare facilities (Secure) material storage facilities (Secure) equipment storage facilities Accident and incident reporting systems Firefighting equipment	

<b>Responsibilities of employees regarding the Health and Safety at Work Act</b>	<p>Follow the training they have received when using any work items an employer has supplied</p> <p>Take reasonable care of own and other people's health and safety</p> <p>Co-operate with their employer on health and safety</p> <p>Tell someone (employer, supervisor, or health and safety representative) if they think the work or inadequate precautions are putting anyone's health and safety at serious risk</p>								
<b>Communication methods</b>	<table border="0"> <tr> <td>Site inductions</td> <td>Verbal communication</td> </tr> <tr> <td>Toolbox talks</td> <td>Telecommunication systems</td> </tr> <tr> <td>Signs and notices</td> <td>Information technology</td> </tr> <tr> <td>Team meetings</td> <td></td> </tr> </table>	Site inductions	Verbal communication	Toolbox talks	Telecommunication systems	Signs and notices	Information technology	Team meetings	
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<b>Health safety and welfare protection systems</b>	<p>Accident investigating and reporting</p> <p>Record keeping</p> <p>Plant inspections</p> <p>Tool, plant and equipment maintenance</p> <p>Traffic management</p> <p>Training</p> <p>Safe use of access equipment</p> <p>Work in confined spaces</p> <p>Working with hazardous substances</p> <p>Safety card schemes</p> <p>Signage and barriers</p>								
<b>Organisational and statutory requirements</b>	<p>Construction specific health, safety and welfare legislation</p> <p>Recognised industry codes of practice</p> <p>Organisational procedures</p>								
<b>Coverage of the Construction Site Supervisor Standard</b>									
<b>K1 Health and Safety</b>	Understand risk assessment of activities and the importance of behaviours in safety-critical environments.								
<b>S1 Health and Safety</b>	Identify risk of activities and encourage all employees to demonstrate safety conscious behaviours.								
<b>B5 Communicate Effectively</b>	Be able to contribute effectively to meetings and present information in a variety of ways including oral and written.								
<b>B6 Work in Teams</b>	Be able to work with others in a collaborative and non-confrontational way.								
<b>B7 Demonstrate Innovation</b>	Be able to identify areas for improvement and suggest innovative solutions.								