

HEALTH, SAFETY & WELFARE IN CONSTRUCTION

LEVEL 1 & 2

After completing this module, the learner will be able to:

TOPICS

OBJECTIVES

Regulations, Roles and Responsibilities

Identify key health and safety legislation relevant to and used in a construction environment.

State the key employer responsibilities under the Health and Safety at Work Act (HASAWA).

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State the roles and responsibilities of the Health and Safety Executive (HSE).

Identify other sources (including organisations) of relevant health and safety information.

State when legislation would require the Health and Safety Executive (HSE) to be informed.

State why there is a requirement for enforcing stringent guidance in health and safety.

State the importance of holding on-site safety inductions and toolbox talks.

State how behaviour and actions could affect others.

Accidents and Emergencies

State the major types of emergencies that could occur in the workplace.

State the legislation used for reporting accidents.

State the different types of injuries, diseases and dangerous occurrences in the workplace as per RIDDOR.

State the main types of records used in the event of an accident or emergency.

State why it is important to report accidents and near misses.

State the difference between major and minor injuries and the meaning of a near miss.

List the key accident trends within the United Kingdom construction industry.

State the effects that common types of accidents and injuries could have on the employer.

List the authorised personnel who could be involved in dealing with accident and emergency situations.

List the contents of a basic first aid kit.

State the actions to be taken on discovering an accident.

Hazards on Construction Sites

State the importance of good housekeeping.

State the purpose of risk assessments and method statements.

List the types of hazards in the workplace.

State the importance and methods of reporting hazards.

State why hazards can be created by changing circumstances in the workplace.

State the importance of the correct storage of combustibles and chemicals on site.

Health, Welfare and Hygiene

List the requirements for welfare facilities in a construction environment.

State the health effects of noise and the appropriate precautions that can be taken.

Identify the various substances hazardous to health and the appropriate precautions that need to be taken.

State risks associated with drugs, alcohol and medication which could affect performance in the workplace

State the importance of personal hygiene.

List possible consequences of health risks in the workplace.

Handling and Storing Materials and Equipment

Identify the legislation relating to the safe handling of materials and equipment.

	State the procedures for safe lifting and manual handling in accordance with guidance and legislation.	
	State the importance of using site safety equipment (including lifting aids) when handling and storing materials and equipment.	
	State the importance of correct storage of construction materials.	
	State the importance of waste control procedures in the workplace.	
Working at Height, Platforms and Access Equipment	Identify legislation relating to working at heights.	
	Identify types of access equipment.	
	State safe methods of use for access equipment.	
	Identify the dangers of working at height when using basic working platforms and access equipment.	
Working Safely Around Electricity	State the precautions to be taken to avoid risks to self and others when working with electricity.	
	State the dangers and effects of those dangers associated with the use of electricity.	
	State the different voltages that could be used in the workplace.	
	State why there is a need for cables to be colour coded.	
	State the requirements for working safely with equipment of differing electrical voltages.	
	State the methods and importance of storing electrical equipment correctly.	
Personal Protective Equipment (PPE)	State the legislation governing personal protective equipment (PPE).	
	State the importance of PPE.	
	State types of PPE used in the workplace.	
	State why it is important to store, maintain and use personal protective equipment (PPE) correctly.	
	State the importance of checking and reporting damaged PPE.	

Fire and Fire and Emergency Procedures

List the possible consequences of not using the correct personal protective equipment (PPE).

List the three elements essential to creating a fire.

State the ways in which a fire could spread and identify methods of fire prevention.

State the actions to be taken on discovering a fire.

State the correct fire evacuation procedures.

State the different types of fire extinguishers and their correct uses.

Signs and Safety Notices

List the categories of signs and safety notices used in the workplace.

State the key differences between signs and safety notices used in the workplace.