

GCSE Construction Assessment Objectives

Unit 1: Safety and Security in Construction

- **LO1:** You will need to know the health and safety legal requirements needed for working in the construction industry.
- **LO2:** You will need to understand the risks to health and safety in different situations in the construction industry.
- **LO3:** You will need to understand how to minimise risks to health and safety in the construction industry.
- **LO4:** You will need to know how risks to security are minimised in the construction industry.

Unit 2: Practical Construction Skills

- **LO1:** You must be able to accurately interpret required technical information about the set construction task from more than one type of source.
- **LO2:** You need to know the preparation requirements for construction tasks, calculate accurately materials required to complete these set tasks.
- **LO3:** You must be able to use construction processes in completion of construction tasks. You will need to show a range of techniques are being used effectively in completion of specified tasks.

What is a hazard?

Anything that can cause

- Injury, disease, death to humans
- Damage to personal or public property
- Deterioration or destruction of environment



E: Explosive



F: Easily flammable



T: Toxic



Xi: Irritant



O: Fuel



F+: extremely flammable



T+: very toxic



Xn: Harmful



C: Corrosive



N: Dangerous for the environment

Control measures

- Once a hazard has been identified, the next step is to consider what control measure(s) can be used for each hazard.
- Control measures (also referred to as preventative measures) are anything that will prevent, eliminate or reduce the hazard from occurring.
- In some cases effective support programs are sufficient to control a hazard (e.g. a cleaning and sanitation program) and so these can be documented as the control measure.
- In other cases, specific activities other than support programs are required to control a hazard, these are referred to as critical control points
- More than one control measure may be used to control a hazard, and a control measure may be used for more than one hazard.

Unit 3: Planning Construction Projects

• **LO1:** You need to know the job roles involved in realising construction projects, describe in detail the activities of those involved in a specific construction project.

• **LO2:** You need to understand how built environment development projects are realised with clear and detailed reasoning of potential effects of a range of factors on specified project success criteria

• **LO3:** You must be able to plan built environment development projects Independently. Identify the uses of appropriate project planning tools effectively to show clearly and create a detailed project plan.



Your final *GCSE* grade will be awarded on the total marks from the **three** construction units, these are,

Unit 1 Health & Safety in construction.

Unit 2 Practical construction tasks.

Unit 3 Planning for construction tasks.

The overall grade is then awarded by your overall points over the three units and are as follows,

- L1 Pass 4-6 points.
- L2 Pass 7-10 points.
- L2 Merit 11-13 points.
- L2 Dist 14 -15 points.
- Dist * 16 points.

