



Year	Intent	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
10	<p>Construction activities take place in many different contexts. Through these units, students will gain the knowledge and understanding to be able to plan how to minimise risk to their own and others health and safety in different contexts.</p> <p>Students will also development of practical skills and health and safety requirements of construction processes and gain the knowledge and understanding needed to plan straightforward built environment development projects.</p>	<p>Unit 1: Safety and security in construction is externally assessed.</p> <p><i>LO1 Know health and safety legal requirements for working in the construction industry.</i></p> <p>AC1.1 Summarise responsibilities of health and safety legislation 12-18 20-30</p> <p>AC1.2 Identify safety signs used by construction industry</p> <p>AC1.3 Identify fire extinguishers used in different situations</p> <p>AC1.4 Describe role of the Health and Safety Executive</p> <p>LO2 Understand risks to health and safety in different situations</p> <p>AC2.1 Identify hazards to health and safety in different situations</p> <p>AC2.2 Describe potential effects of hazards in 12-18</p>	<p>Unit 3: Planning construction projects is externally assessed</p> <p><i>LO1 Know job roles involved in realising construction and built environment projects.</i></p> <p>AC1.1 Describe activities of those involved in construction projects 12-18 20-30</p> <p>AC1.2 Describe responsibilities of those involved in construction projects</p> <p>AC1.3 Describe outputs of those involved in realising construction projects</p> <p><i>LO2 Understand how built environment development projects are realised</i></p> <p>AC2.1 Describe processes used in built environment development projects</p>	<p>Unit 1: Safety and security in construction is externally assessed.</p> <p>Unit2: Developing Construction Projects</p> <p>Unit 3: Planning construction projects is externally assessed</p> <p>Joinery Skills</p>	<p>Unit 1: Safety and security in construction is externally assessed.</p> <p>Unit2: Developing Construction Projects</p> <p>Unit 3: Planning construction projects is externally assessed</p> <p>Tilling Skills</p>	<p>Unit 1: Safety and security in construction is externally assessed.</p> <p>Unit2: Developing Construction Projects</p> <p>Unit 3: Planning construction projects is externally assessed</p> <p>Electrical Skills</p>	<p>Unit 1: Safety and security in construction is externally assessed.</p> <p>Unit2: Developing Construction Projects</p> <p>Unit 3: Planning construction projects is externally assessed</p> <p>Electrical Skills</p>



		<p>20-30 different situations</p> <p>AC2.3 Explain the risk of harm in different situations LO3 Understand how to minimise risks to health and safety</p> <p>AC3.1 Explain existing health and safety control measures in different situations 18-24 30-40</p> <p>AC3.2 Recommend health and safety control measures in different situations</p> <p>LO4 Know how risks to security are minimised in construction</p> <p>AC4.1 identify risks to security in construction in different situations</p> <p>AC4.2 describe measures used in construction to 6-12 10-20 minimise risk to security</p>	<p>AC2.2 Calculate resources to meet requirements for built environment development projects 19-25 32-42</p> <p>AC2.3 Assess potential effect of factors on project success</p> <p>AC2.4 Interpret sources of information</p> <p>LO3 Be able to plan built environment development projects</p> <p>AC3.1 Sequence processes to be followed 20-26 33-43</p> <p>AC3.2 Apportion time to processes</p> <p>AC3.3 Set project tolerances</p>				
11	<p>Through Yr11 students will learn to interpret technical information to plan the refurbishment of a building, taking account of health and safety issues. They will use appropriate skills and techniques to carry out the refurbishment.</p> <p>Construction activities take place in many different contexts. Through these units, students will gain the knowledge and understanding to be able to plan how to minimise risk to their own and others health and safety in different contexts.</p> <p>Students will also develop development of practical skills</p>	<p>Unit 3: Planning construction projects is externally assessed</p> <p>LO1 Be able to interpret technical information</p>	<p>Unit 3: Planning construction projects is externally assessed</p> <p>LO2 Know preparation requirements for construction</p>	<p>Unit 3: Planning construction projects is externally assessed</p> <p>LO3 Be able to use construction processes in</p>	<p>Revision for –</p> <p>Unit 1: Safety and security in construction is externally assessed.</p> <p>Unit2: Developing</p>		



	<p>and health and safety requirements of construction processes and gain the knowledge and understanding needed to plan straightforward built environment development projects.</p>	<p>AC1.1 Interpret technical sources of information Interpret</p> <ul style="list-style-type: none"> • symbols • conventions • terminology <p>Sources of information</p> <ul style="list-style-type: none"> • specifications • building regulations • drawings • design briefs <p>AC1.2 Plan sequence of work to meet requirements of sources of information</p>	<p>tasks</p> <p>AC2.1 Identify resources required to complete construction tasks Resources</p> <ul style="list-style-type: none"> • tools • equipment • PPE • materials based on <ul style="list-style-type: none"> ○ characteristics ○ qualities ○ sustainability ○ limitations <p><i>WJEC Level 1/2 Vocational Award in Constructing the Built Environment Specification 25</i> Learning outcomes Assessment criteria Content <i>The learner will:</i> <i>The learner can:</i></p> <p>AC2.2 Calculate materials required to complete construction tasks Calculate</p> <ul style="list-style-type: none"> • materials required <ul style="list-style-type: none"> ○ volume ○ area ○ perimeter ○ time ○ ratio • costs <p>AC2.3 Set success criteria for completion of construction tasks Success criteria</p> <ul style="list-style-type: none"> • level of tolerance • timescales • quality 	<p>completion of construction tasks</p> <p>AC3.1 Apply techniques in completion of construction tasks Learners should be taught skills related to a minimum of three of the following techniques. The content provides examples of skills for each technique that could be taught. Skills should relate to refurbishment of a property:</p> <ul style="list-style-type: none"> • textiles e.g. pelmets, curtains, wall coverings • wood e.g. hang a door, make a frame, attach a skirting-board, create a timber stud wall • brick e.g. use wall connectors, cut bricks, create wall no higher than a metre, stretcher bond • plaster e.g. apply plasterboard, skim • decorate e.g. emulsion a surface, gloss a panel door, paper an internal corner or around a switch • tiling e.g. floor and wall, patch repair 	<p>Construction Projects</p>		
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