

Programme of study for Constructing the Built Environment 2022 on

Year 1:

	GLH	Content Focus	Links to spec
September	1	Introduction – structure & assessment	
	1	U 1 – Introduction to construction sector – introducing: <ul style="list-style-type: none"> • Buildings and structures • Infrastructure and civil engineering product 	1.1
	2	U 3 – Review sample assessment material and note scope of areas of content appropriate for selected trade-based task 1	
	2	U 3 – learning activities to cover areas of content for trade based task 1	
October	2	U 1 – Introduction to the construction sector - introducing: <ul style="list-style-type: none"> • Building services engineering • Professional and managerial roles 	1.1
	4	U 3 – learning activities to cover areas of content for trade-based task 1	
November	2	U 1 – The built environment life cycle: <ul style="list-style-type: none"> • Raw material extraction • Manufacturing • Construction 	1.1
	4	U 3 – learning activities to cover areas of content for trade-based task 1	
December	2	U 1 – The built environment life cycle: <ul style="list-style-type: none"> • Operation and maintenance • Demolition • Disposal, re-use or recycling 	1.2
	2	Mock examination of unit 1 content covered to date	
	2	U 3 – learning activities to cover areas of content for trade-based task 1	
January	2	Types of building and structure: <ul style="list-style-type: none"> • Different forms of infrastructure construction 	1.3
	2	U 3 – Review sample assessment material and note scope of areas of content appropriate for selected trade-based task 2	
	2	U 3 – learning activities to cover areas of content for trade-based task 1	
Feb	2	U 1 – Types of buildings and structure: <ul style="list-style-type: none"> • Different forms of low-rise buildings. 	1.3
	4	U 3 – learning activities to cover areas of content for trade-based task 2	
March		U 1 – Technologies and materials: <ul style="list-style-type: none"> • Main elements and components of low-rise buildings • Main materials involved in constructing walls and installing building services 	1.4
	4	U 3 – learning activities to cover areas of content for trade-based task 2	
April	2	U 1 – Technologies and materials: <ul style="list-style-type: none"> • Main materials involved in fitting roofs and finishing interiors • Renewable technologies and materials 	1.4
	4	U 3 – learning activities to cover areas of content for trade-based task 2	
May	2	U 1 – Building structures and forms: <ul style="list-style-type: none"> • Cellular constructions, rectangular and portal frames • Heritage and traditional methods 	1.5
	2	U 3 – Review sample assessment material and note scope of areas of content appropriate for selected trade-based task 3	
	2	U 3 – learning activities to cover areas of content for trade-based task 3	
June	2	U 1 – Sustainable construction methods: <ul style="list-style-type: none"> • The benefits of sustainable construction • Pollution and the preservations of the natural environment • Sustainable materials used to create building frames, walls and roofs 	1.6

	4	U 3 – learning activities to cover areas of content for trade-based task 3	
July	2	U 1 – Sustainable construction methods: <ul style="list-style-type: none"> • Waste disposal, re-use and recycling 	1.6
	4	U 3 – learning activities to cover areas of content for trade-based task 3	

Year 2

September	3	U 1- Trade employment and careers: <ul style="list-style-type: none"> • Bricklaying stonemasonry, plastering, carpentry and joinery 	1.7
	2	Introduction of the controlled assessment brief	
	1.75	Controlled assessment	
October	3	U 1 – Trades, employment and careers: <ul style="list-style-type: none"> • Electrical installation, plumbing installation, pointing and decorating, flooring and tiling. 	1.7
	3.75	Controlled assessment	
November	3	U 1 – Health and safety <ul style="list-style-type: none"> • Risks during construction of built environment projects • Procedures and risk assessments • Relevant legislation 	1.8
	3.75	Controlled assessment	
December	3	Health and safety: <ul style="list-style-type: none"> • Personal protective equipment • Working safely with gas, water and electricity • Working at height and in enclosed spaces 	1.8
	3.75	Controlled assessment	
Jan	3	Unit 1 – revision	
	3.75	Controlled assessment	
Feb	3	Unit 1 – revision	
	3.75	Controlled assessment	
Mar	3	Unit 1 – revision	
	3.75	Controlled assessment	
April	3	Unit 1 – revision	
	3.75	Controlled assessment	
May	5.75	Unit 1 – revision	
	1	Final completion and submission of controlled assessment	