

Bricklaying Level 2 mapping to Level 3

City & Guilds Level 2 Diploma in Bricklaying 6705-23 City & Guilds Construction (Level 3) Bricklaying 8042-12

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City & Guilds Level 2 Diploma in Bricklaying

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Bricklaying
Unit 301: Understanding Building Services Engineering Practice in Wales	1. Know the trade bodies and organisations within the construction sector	
Services Engineering Practice in Wales	2. Understand connected practice in the construction industry	
	3. Know the changes in construction pressures and materials over time	
	4. Know the changes in construction methods over time	
	5. Understand the relationship between trades and the environment	
Unit 302: Working in The Construction	1. Understand the built environment in Wales	
sector in Wales	2. Understand how to work effectively with others	
Unit 303 Planning and Evaluating Work	1. Plan the work required to complete the task(s)	
in the construction sector in Wales	2. Evaluate the work completed against the task brief and success criteria	
Unit 304: Conform to General Health	1. Understand workplace health, safety and welfare	
workplace health, safety and welfare	1.1 What and why health, safety and welfare legislation is relevant to the occupational area	
	1.2 What health, safety and welfare legislation notices and warning signs are relevant to the occupational area and associated equipment	
	1.3 How to comply with control measures identified by risk assessments and safe systems of work	
	1.4 Why, when and how health and safety control equipment should be used.	

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	2. Understand how to recognise hazards	
	2.1 The hazards associated with the work environment	
	2.2 How changing circumstances can create hazards	
	2.3 The method of reporting hazards in the workplace	
	3. Understand organisational policies and procedures	
	3.1 What the organisational policies and procedures are for health, safety and welfare	
	3.2 How to take active responsibility for health, safety and welfare	
	3.3 How individual actions and behaviour may affect others	
	3.4 What the types of fire extinguishers are and how and when they are used	
	4. Understand how to implement security arrangements	
	4.1 How security arrangements are implemented in the workplace	

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	5. Accept responsibility for, and comply with, organisational policies and procedures in order to contribute to health, safety and welfare	
	5.1 Show personal behaviour which demonstrates active responsibility for general workplace health, safety and welfare	
	5.2 Comply with organisational policies and procedures relating to the following;	
	consideration of others,	
	 interpretation of given instructions to maintain safe systems of work 	
	contributing to discussions (offer and provide feedback)	
	maintaining quality working practices	
	contributing to the maintenance of workplace welfare facilities	
	storage and use of equipment provided to keep people safe	
	disposal of waste and/or consumable items	
	6. Comply with and support all organisational security arrangements and approved procedures	
	6.1 In accordance with organisational requirements with regard to:	
	 dealing with accidents and emergencies associated with the type of work being undertaken and the work environment 	
	methods of receiving or sourcing information	
	• reporting	
	stopping work	
	• evacuation	
	fire risks and safe exit procedures	
	consultation and feedback	

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Unit 305 Conform to productive working practices	1. Understand how to communicate with others				
practices	2. Understand how to follow procedures				
	2.1 how organisational procedures are applied to plan and carry out productive work				
	2.2 how to maintain documentation in accordance with organisational procedures				
	2.3 how to contribute to zero/low carbon outcomes in the built environment				
	3. Understand how to maintain good work relationships				
	4. Communicate with others				
	5. Follow organisational procedures to plan the sequence of work in order to conform to productive work practices and maintain records				
	6. Maintain good work relationships				
Unit 306 Move Handle or Store resources	1. Understand how to interpret information				
	2. Understand safe work practices				
	3. Understand resource selection				
	4. Understand how to minimise the risk of damage				
	5. Understand how to comply with occupational resource information				
	6. Understand how to work to deadlines				

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Bricklaying
Unit 204 Bricklaying core knowledge	1. Understand how to interpret and maintain information	
	2. Understand safe work practices	
	3. Understand how to minimise the risk of damage	
	4. Understand working to deadlines	
Unit 205 Setting out to form Masonry	1. Understand resource selection	
structures	2. Understand working to a contract specification	
	3. Comply with the given contract information to carry out the work efficiently to the required specification.	
Unit 206 Erect Masonry structures	1. Understand resource selection	
	2. Understand working to a contract specification	
	3. Comply with the given contract information to carry out the work safely and efficiently to the required specification	
	3.1 Demonstration of work skills to measure, mark-out, lay, position, plumb, level and secure.	
	3.2 Use and maintain hand and power tools, mixing plant and equipment to erect masonry in brick and block and/or local materials to given working instructions for the following:	
	cavity wall structures	
	solid wall structures	
	form and bridge openings	
	joint finishes	
	• cills	
	capping and copings	

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Bricklaying							
Unit: 307 Erect Masonry cladding	1. Understand resource selection								
	2. Understand working to a contract specification								
	3. Comply with the given contract information to carry out the work safely and efficiently to the required specification								
	3.1 Demonstration of work skills to measure, check, mark-out, lay, position and secure								
	3.2 Use and maintain hand and power tools, and equipment to erect brick and block and/or local material cladding to given working instructions, including the formation of openings and joint finishes, for at least one of the following structures:								
	pre-erected timber frame								
	pre-erected concrete								
	pre-erected steel								
	existing masonry structure								
Unit 308 Erect Masonry to form Architectural or Decorative Structures									
	2. Understand working to a contract specification								
	2.1 Methods of work Range: completing methods of work; reporting problems								
	2.2 Tools and equipment Range: methods of maintaining tools and equipment								

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	3. Comply with the given contract information to carry out the work safely and efficiently to the required specification	
	3.1 Demonstration of work skills to measure, check, mark-out, lay, position and secure	
	3.2 Use and maintain hand and power tools, and equipment to erect masonry in brick and block and/or local materials to given working instructions, to form architectural and decorative features, including forming joint finishes, for at least three of the following:	
	arch (rough ringed, axed, gauged)	
	chimney stack	
	fireplace	
	wall with flush	
	projecting or decorative features	
	obtuse angles (more than 90 degrees including batters)	
	acute angles (less than 90 degrees)	
	• curved on plan	
	reinforced brickwork	
	curved in elevation	
Unit 309 Repair and Maintain Masonry Structures	1. Understand resource selection	
Structures	1.1Characteristics of the resources Range: characteristics; quality; uses; sustainability; limitations; defects; rectifying defects	
	1.2 Use of resources Range: use of the resources; reporting problems	
	1.3 Organisational procedures to select resources Range: organisational procedures; reasoning; use of	
	1.4 Hazards Range: resource hazards; methods of work hazards; overcoming hazards	

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Bricklaying							
	2. Understand working to a contract specification								
	2.1 Methods of work Range: completing methods of work; reporting problems								
	2.2 Tools and equipment Range: methods of maintaining tools and equipment								
	3. Comply with the given contract information to carry out the work safely and efficiently to the required specification								
	3.1 Demonstration of work skills to measure, check, mark-out, lay, position and secure								
	3.2 Use and maintain hand and power tools, and equipment to prepare, repair, replace and maintain existing brick, block or local material structures to given working instructions for at least three of the following:								
	match existing materials								
	continue existing bonding								
	match existing quality of structure								
	form new or repair openings								
	underpin existing walls								
	install temporary supports								
	wall tie replacement								
	cleaning/clearing existing cavities								
Unit 310 Place and compact concrete	1. Understand resource selection								
	1.1 Characteristics of the resources Range: characteristics; quality; uses; sustainability; limitations; defects; rectifying defects								
	1.2 Use of resources Range: use of the resources; reporting problems								
	1.3 Organisational procedures to select resources Range: organisational procedures; reasoning; use of								
	1.4 Hazards Range: resource hazards; methods of work hazards; overcoming hazards								

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Bricklaying
	2. Understand working to a contract specification	
	2.1 Methods of work Range: completing methods of work; reporting problems	
	2.2 Tools and equipment Range: methods of maintaining tools and equipment	
	3. Comply with the given contract information to carry out the work safely and efficiently to the required specification	
	3.1 Demonstration of work skills to measure, check, mark-out, lay, position and secure.	
	3.2 Use and maintain hand and power tools, plant or machinery and ancillary equipment to place, lay and compact concrete to given working instructions for at least three of the following:	
	• Chute	
	Elephant's trunk	
	• Skip	
	• Pump	
	Momo-rail	
	Manually	



Trowel Occupations Level 2 mapping to Level 3

From	То					
 City & Guilds L2 NVQ in Trowel	City & Guilds Construction					
Occupations 6570-02	(Level 3) Bricklaying 8042-12					

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- There is no mapping for units 301, 302 and 303 as these units are new content and must be delivered.

Bricklaying Level 3, NVQ Level 2

Level 2 NVQ City & Guilds 6570-04	Level 3 Qualification 8042-12												
	Conform to General workplace, Health and safety and welfare V641/304	Conform to productive practices VR642/305	Move handle and store resources VR 643/306	Bricklaying core knowledge 204	Erect Masonry structures VR40/206	Set out Masonry structures VR41/205	Erect Masonry cladding. VR42/307	Erect Masonry to form Architectural and decorative features VR49/308	Repair and Maintain masonry structures VR50/309	Place and compact concrete VR225/310	Attitudes and behaviours	Conserve or restore stonemasonry, brickwork or earthen structures. VR 547 (Optional unit)	Prepare and mix lime mortars. VR548 (optional unit)
Unit 102 Conforming to General health, safety and welfare in the workplace									?	?			
Unit 219 Conforming to productive working practices in the workplace									?	?			
Unit 609 Move handling and storing resources in the workplace									?	?			
Unit 235 Erecting masonry structures in the workplace.									?	?			
Unit 701 Setting out to form masonry structures in the workplace									?	?			

Level 2 NVQ City & Guilds 6570-04	Level 3 Qualification 8042-12												
	Conform to General workplace, Health and safety and welfare V641/304	Conform to productive practices VR642/305	Move handle and store resources VR 643/306	Bricklaying core knowledge 204	Erect Masonry structures VR40/206	Set out Masonry structures VR41/205	Erect Masonry cladding. VR42/307	Erect Masonry to form Architectural and decorative features VR49/308	Repair and Maintain masonry structures VR50/309	Place and compact concrete VR225/310	Attitudes and behaviours	Conserve or restore stonemasonry, brickwork or earthen structures. VR 547 (Optional unit)	Prepare and mix lime mortars. VR548 (optional unit)
	Optional	units 1of 6	available. H	Highlighted	3 of the mo	st common	units that	are complet	ed at NVQ	level 2			
Unit 690 Repairing and maintaining masonry structures in the workplace									?				
Unit 817 Placing and compacting concrete in the workplace.										?			
Unit 837 Installing drainage in the workplace													