

Construction and Civil Engineering Level 2 mapping to Level 3

From	To
<ul style="list-style-type: none"> City & Guilds Level 2 Diploma in Construction and Civil Engineering 6709-22 	<ul style="list-style-type: none"> City & Guilds construction (Level 3) Groundworks 8042-19

Please be aware:

The following information is for guidance purposes only and any decision you reach must have evidence to support it.

- FULLY maps then it is shaded GREEN, with cross-reference mapping
- PARTIALLY then it is shaded AMBER, with cross reference mapping (partial mapping could be as little as 1% and as much as 99%)
- DOES NOT MATCH then it is shaded RED with cross reference mapping.
- One of the six optional units, most common identified will have been covered during their NVQ L2.

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City & Guilds Level 2 Diploma in Construction and Civil Engineering

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Construction and CE
Unit 301: Understanding Construction practices in Wales	1. Know the trade bodies and organisations within the construction sector	Amber
	2. Understand connected practice in the construction industry	Amber
	3. Know the changes in construction pressures and materials over time	Amber
	4. Know the changes in construction methods over time	Red
	5. Understand the relationship between trades and the environment	Amber
Unit 302: Working in The Construction sector in Wales	1. Understand the built environment in Wales	Red
	2. Understand how to work effectively with others	Amber
Unit 303 Planning and Evaluating Work in the construction sector in Wales	1. Plan the work required to complete the task(s)	Red
	2. Evaluate the work completed against the task brief and success criteria	Red
Unit 304: Conform to General Health workplace health, safety and welfare	1. Understand workplace health, safety and welfare	Green
	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.	

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Construction and CE
	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	

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Construction and CE
	<p>5. Accept responsibility for, and comply with, organisational policies and procedures in order to contribute to health, safety and welfare</p> <p>5.1 Show personal behaviour which demonstrates active responsibility for general workplace health, safety and welfare</p> <p>5.2 Comply with organisational policies and procedures relating to the following:</p> <ul style="list-style-type: none"> • 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 	
	<p>6. Comply with and support all organisational security arrangements and approved procedures</p> <p>6.1 In accordance with organisational requirements with regard to:</p> <ul style="list-style-type: none"> • 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 	

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Construction and CE
Unit 305 Conform to productive working practices	1. Understand how to communicate with others	Green
	2. Understand how to follow procedures	Amber
	2.1 how organisational procedures are applied to plan and carry out productive work	Amber
	2.2 how to maintain documentation in accordance with organisational procedures	Amber
	2.3 how to contribute to zero/low carbon outcomes in the built environment	Amber
	3. Understand how to maintain good work relationships	Amber
Unit 306 Move Handle or Store resources	1. Understand how to interpret information	Green
	2. Understand safe work practices	Amber
	3. Understand resource selection	Amber
	4. Understand how to minimise the risk of damage	Amber
	5. Understand how to comply with occupational resource information	Amber
	6. Understand how to work to deadlines	Amber

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Construction and CE
Unit 231 Groundwork core knowledge	1. Understand how to interpret and maintain information	Green
	2. Understand safe work practices	Yellow
	3. Understand how to minimise the risk of damage	Yellow
	4. Understand working to deadlines	Yellow
Unit 232 Set out secondary dimensional work control	1. Understand resource selection	Green
	2. Understand working to a contract specification	Yellow
	3. Comply with the given contract information to carry out the work efficiently to the required specification 3.1 Use and maintain hand tools, measuring and marking equipment and ancillary equipment to set out secondary dimensional control for the work to given working instructions for any three of the following Range: line, level, depth, area, height and angle 3.2 Demonstrate work skills to transfer, transpose, level, measure, mark, position, fix and secure	Yellow

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Construction and CE
Unit 233 Install drainage	1. Understand resource selection	Green
	2. Understand working to a contract specification	Amber
	3. Comply with the given contract information to carry out the work efficiently to the required specification 3.1 Lay bedding materials, install and test pipework (e.g. clay, concrete, metal, or plastic) for new and/or replacement, foul and/or surface water drainage for at least one of the following: Range: Inspection chambers (e.g. brick, concrete, metal or plastic), water systems (e.g. cells, culverts, high capacity, linear, balancing ponds, interceptors, recycling equipment, soak-a-ways, sustainable urban drainage systems), foul water systems (e.g. cess pools, septic tanks, reed beds, treatment plants 3.2 Demonstrate work skills to measure, check, measure mark out, cut, lay, position, fit, join, level, plumb, align, secure and test 3.3 Surround pipe with specified materials 3.4 Backfill to trench using given work instruction for both compacted and free drainage materials	Amber
	Unit: 234 Prepare and mix construction related materials	1. Understand resource selection
2. Understand working to a contract specification		Amber
3. Comply with the given contract information to carry out the work safely and efficiently to the required specification 3.1 Use and maintain hand tools, power tools and equipment to prepare at least two of the following materials for use to given working instructions Range: cementitious, plasters, resin, adhesives, bonding agents, colourings, waterproof coating, grouts, pre -mixed compounds 3.2 Demonstrate work skills to measure, gauge, stir, mix, agitate and blend		Amber

QW Level 3 Unit number and title	Learning outcome	City & Guilds Level 2 Diploma in Construction and CE	
Unit 324 Operate powered units, tools or pedestrian plant, machinery or equipment	1. Understand resource selection	Amber	
	2. Understand working to a contract specification	Amber	
	3. Comply with the given contract information to carry out the work safely and efficiently to the required specification 3.1 Operate and monitor powered unit, tools or pedestrian plant, machinery or equipment to given working instructions, relating to: Range: continual running, closing down and cleaning 3.2 Use and maintain powered units, tools and ancillary equipment 3.3 Demonstrate work skills to start, stop, replenish and control the use of powered units, tools or pedestrian plant machinery and equipment 3.4 Disassemble, clean and return powered units tools or pedestrian plant, machinery or equipment to a safe operational condition on completion of work	Red	
	Unit 325 Install, maintain and remove temporary excavation support	1. Understand resource selection	Red
		2. Understand working to a contract specification	Red
3. Comply with the given contract information to carry out the work safely and efficiently to the required specification 3.1 Use and maintain hand tools, measuring and marking equipment and ancillary equipment to install, maintain and remove temporary excavation support to given working instructions relating to at least one of the following: Range: proprietary systems e.g. drag box, trench box, manhole box, open and closed support systems, piling systems e.g. diaphragm wall, trench sheets, sheet piles, secant support or contiguous support and bespoke support systems 3.2 Demonstrate work skills to measure, mark out, prepare, position, fit, support, fix, secure, dismantle and remove		Red	

Construction and Civil Engineering Operations Level 2 mapping to Level 3

From	To
<ul style="list-style-type: none"> City & Guilds Level 2 NVQ in Construction and Civil Engineering Operations 6574-45 	<ul style="list-style-type: none"> City & Guilds Construction (Level 3) Civil Operations – Groundworks 8042-19

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- There is no mapping for units 301, 302 and 303 as these units are new content and must be delivered
- One of the four optional units may have been covered during their NVQ L2.

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Architectural Joinery Level 3, NVQ Level 2

Level 2 NVQ City & Guilds 6574-45	Level 3 Qualification 8042-19									
	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	Groundworks Core Knowledge 231	Set out secondary dimensional work control VR401/232	Install drainage VR369/233	Prepare and mix construction related materials VR363/234	Operate powered units, tools or pedestrian plant, machinery or equipment VR400/324	Install, maintain and remove temporary excavation supports VR370/325	Attitudes and behaviours
Unit 103 Conforming to General health, safety and welfare in the workplace	Green			Amber						Red
Unit 219 Conforming to productive working practices in the workplace		Green		Amber						Red
Unit 369 Move handling and storing resources in the workplace			Green	Amber						Red
Unit 369 Moving, handling and storing resources in the workplace				Amber						Red
Unit 738 Installing, maintaining and removing work area protection and safety equipment in the workplace.										
Unit 712 Installing drainage in the workplace				Amber		Green				Red

Level 2 NVQ City & Guilds 6574-45	Level 3 Qualification 8042-19									
	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	Groundworks Core Knowledge 231	Set out secondary dimensional work control VR401/232	Install drainage VR369/233	Prepare and mix construction related materials VR363/234	Operate powered units, tools or pedestrian plant, machinery or equipment VR400/324	Install, maintain and remove temporary excavation supports VR370/325	Attitudes and behaviours
Unit 367 preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace										
Optional units that may have been covered										
Unit 745 Preparing and mixing construction related materials in the workplace										
Unit 746 Installing, maintaining and removing temporary excavation support in the workplace.										