

LEVEL 2 NVQ & TQT STRUCTURE FOR TROWEL OCCUPATIONS (CONSTRUCTION)

Version 1 of the combined NVQ and TQT structure June 2019

Guided Learning Hours - eg contact time or supervised learning with a mentor/tutor/supervisor including onsite or in a classroom.
Assessment - The average hours it would take to assess the candidate's competence in the particular function - this can contribute to guided learning, but this has been kept separate in building the qualification value
Other Learning - eg Learners own study/research, practice of skills, compilation of portfolio of work evidence
Duplicated Learning - units are derived from National Occupational Standards. When the units are combined for the occupational NVQ, elements of learning in one occupational unit are repeated in others. Hence there is a degree of duplication. The organisations involved in determining TQT also agree the amount of time in each occupational unit that is duplicated. For this NVQ, these elements are considered to represent 40 hours. This needs to be included for TQT once for the occupational units, so where there are 2 occupational units (excluding core units 641, 642, 643, 209, 210 & 211) 1x 40 hours would be deducted similarly where there are 3 occupational units (excluding core mandatory units 641, 642, 643, 209, 210 & 211), there would be a deduction of 2 x 40 hours = 80 hours

Nb: as qualifications are currently still built on units, which individually state guided learning hours, which has in the past excluded assessment, the values are shown separately
Nb: previous/older forms reflect Ofqual TQT guidance from March 2015 'After the QCF', where qualifications had to have Guided Learning, Directed Learning and Invigilated Assessment assigned as components of TQT

PATHWAY 1 - LEVEL 2 NVQ IN TROWEL OCCUPATIONS - BRICKLAYING

lowest value optional units used

MINIMUM TQT FOR THIS PATHWAY = 670

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	Unit type	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
40v3	Erecting masonry structures in the workplace	150	10	150	310	2	M	Y	
41v3	Setting out to form masonry structures in the workplace	113	10	107	230	2	M	Y	
641	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	Wood Occupations
642	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	Wood Occupations
643	Moving, handling and storing resources in the workplace	17	10	23	50	2	M	N	Wood Occupations
Optional units - ONE Unit required									
42v3	Erecting masonry cladding in the workplace	110	10	120	240	2	O	Y	
44v3	Erecting thin joint masonry structures in the workplace	117	10	113	240	2	O	Y	
50v3	Repairing and maintaining masonry structures in the workplace	133	10	107	250	3	O	Y	
225v2	Placing and compacting concrete in the workplace	37	10	63	110	2	O	Y	Sub-structure Work Occupations
639v3	Installing drainage in the workplace	100	10	80	190	2	O	Y	Construction and Civil Engineering Ops
810v1	Installing and forming specialist masonry elements in the workplace	140	10	60	210	3	O	Y	
Duplicated learning					-80				
Sub - Totals		334	60	356					
Totals		394		356					
Total TQT minus Duplicated Learning				670					

PATHWAY 2 - LEVEL 2 NVQ IN TROWEL OCCUPATIONS - HERITAGE BRICKWORK

MINIMUM TQT FOR THIS PATHWAY = 1060

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	Unit type	Endorse	Imported unit Owner
		EXISTING GLH	ASSESSMENT						
40 v3	Erecting masonry structures in the workplace	150	10	150	310	2	M	Y	
41 v3	Setting out to form masonry structures in the workplace	113	10	107	230	2	M	Y	
547v1	Conserving or restoring stonemasonry, brickwork or earthen structures in the workplace	90	10	170	270	3	M	Y	Heritage Skills
548v1	Preparing and mixing lime mortars in the workplace	40	10	70	120	3	M	N	Heritage Skills
641	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N	Wood Occupations
642	Conforming to productive working practices in the workplace	10	10	10	30	2	M	N	Wood Occupations
643	Moving, handling and storing resources in the workplace	17	10	23	50	2	M	N	Wood Occupations
Optional units - ONE Unit required									
42v3	Erecting masonry cladding in the workplace	110	10	120	240	2	O	Y	
44v3	Erecting thin joint masonry structures in the workplace	117	10	113	240	2	O	Y	
50v3	Repairing and maintaining masonry structures in the workplace	133	10	107	250	3	O	Y	
66v2	Producing internal solid plastering finishes in the workplace	77	10	143	230	2	O	N	Plastering
67v2	Applying solid render to background surfaces and producing finishes in the workplace	90	15	165	270	2	O	N	Plastering
639v3	Installing drainage in the workplace	100	10	80	190	2	O	Y	Construction and Civil Engineering Ops
Duplicated learning					-160				
Sub - Totals		527	80	613					
Totals		607		613					
Total TQT minus Duplicated Learning					1060				

Shared unit information

Suite code	Trowel Occupations specific NOS	VR36	VR45*	VR47	VR50
CCEO	Construction and Civil Engineering Operations	L2	L2		
BMMRRO	Building Maintenance Multi-trade Repair and Refurbishment			L2 & L3	L2 & L3
RO	Roofing Occupations			L2	
AOR	Accessing Operations and Rigging			L3	L2

Unit 45 withdrawn in the 2018/19 review, replaced by Unit 225

NWG members represented when determining occupation specific TQT values

- Caxton Builders - medium UK wide
- Lee Marley Brickwork - large UK wide
- MOD Royal School of Military Engineering
- Mid-Kent College Training Services
- Bridgend College
- Guild of Bricklayers

Unit endorsements for Level 2 NVQ in TROWEL OCCUPATIONS

CITB unit

ref Endorsement

40	<p>At least one of the following: Brick and block Local material</p>
41	<p>At least four of the following: Straight (180 degrees) Right angles (90 degrees) Obtuse angles (between 90 and 180 degrees including batters) Acute angles (between 0 and 90 degrees) Curves on plan Curves in elevation Openings</p>
42	<p>At least one of the following: Brick and block Local material Plus one of the following structures: Pre-erected timber frame Pre-erected concrete Pre-erected steel Existing masonry</p>
44	<p>At least three of the following: Cavity wall structures Solid wall structures Form openings Mix jointing compounds</p>
50	<p>At least one of the following: Brick Block Local material Plus three of the following: Match existing materials Continue existing bonding Match existing quality of structure Form openings Prop existing walls and floors Form internal and external angles</p>
225	<p>At least three of the following: Chute Elephant's trunk Skip Pump Mono-rail Manual</p>

547	One of the following: Brickwork Stone Earth
639	One of the following: Inspection chambers Surface water systems Foul water systems
810	Install fire barriers and support angles and/or fire breaks and support angles And/or Form fire barriers and support angles and/or fire breaks and support angles Plus at least two of the following: Brick soffit systems Channel systems Wind posts Vapour and/or moisture barriers Wall starter kits

[Note: Where industry requests an Awarding Organisation to further endorse a unit, the Awarding Organisation must first seek approval from CITB \(standards.qualifications@citb.co.uk\) to ensure the endorsement is appropriate to the unit.](mailto:standards.qualifications@citb.co.uk)

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