

### LEVEL 3 NVQ STRUCTURE FOR TROWEL OCCUPATIONS (CONSTRUCTION)

Version 1 of the combined NVQ and TQT structure June 2019

<b>Guided Learning Hours</b> - eg contact time or supervised learning with a mentor/tutor/supervisor including onsite or in a classroom.
<b>Assessment</b> - The average hours it would take to assess the candidate's competence in the particular function - this <b>can</b> contribute to guided learning, but this has been kept separate in building the qualification value
<b>Other Learning</b> - eg Learners own study/research, practice of skills, compilation of portfolio of work evidence
<b>Duplicated Learning</b> - units are derived from National Occupational Standards. When the units are combined for the occupational NVQ, elements of learning in one <b>occupational</b> 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 <b>occupational</b> 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 <b>occupational</b> units, so where there are 2 <b>occupational</b> units (excluding core units 641, 642, 643, 209, 210 and 211) 1x 40 hours would be deducted similarly where there are 3 <b>occupational</b> units (excluding <b>core</b> mandatory units 641, 642, 643, 209, 210 and 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

### LEVEL 3 NVQ IN TROWEL OCCUPATIONS

lowest value optional units used

**MINIMUM TQT FOR THIS PATHWAY = 1470**

UNIT	TITLE	GUIDED LEARNING HOURS		OTHER LEARNING	TQT	Level	Unit type	Endorse
		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
42v3	Erecting masonry cladding in the workplace	110	10	120	240	2	M	Y
49v3	Erect masonry to form architectural and decorative structures in the workplace	180	10	160	350	3	M	Y
209v2	Confirming work activities and resources for an occupational work area in the workplace	33	10	57	100	3	M	N
210v3	Developing and maintaining good occupational working relationships in the workplace	27	10	43	80	3	M	N
211v2	Confirming the occupational method of work in the workplace	37	10	63	110	3	M	N
641	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	M	N
<b>Optional units - ONE Unit required</b>								
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
639v3	Installing drainage in the workplace	100	10	80	190	2	O	Y
810v1	Installing and forming specialist masonry elements in the workplace	140	10	60	210	2	O	Y
<b>Duplicated learning</b>					<b>-160</b>			
<b>Sub - Totals</b>		757	90	783				
<b>Totals</b>		<b>847</b>		<b>783</b>				
<b>Total TQT minus Duplicated Learning</b>			<b>1470</b>					

**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

**Simulation Information from 05 / 2019**

Evidence for competence qualifications and units derived from the following National Occupational Standards (NOS) must be work-based. Simulation is only allowed for the additional information items as detailed below. For a competence outcome, simulation must be conducted in accordance with the Construction Consolidated Assessment Strategy.

VR49	Additional information items 9.1 or 9.2 of Performance Criteria 5 and must only form one of the three items required	Trowel Occupations	L3
------	--	--------------------	----

**NWG members represented when determining occupation specificTQT 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 3 NVQ in TROWEL OCCUPATIONS**

**CITB unit**

**ref                      Endorsement**

40	<p>One of the following:                  Brick                  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</p> <p>Plus one of the following:                  Pre-erected timber frame                  Pre-erected concrete                  Pre-erected steel                  Existing masonry</p>
49	<p>At least one of the following:                  Brick and block                  Local material</p> <p>Plus three of the following:                  Arches (rough ringed, axed, gauged)                  Chimney stack                  Fireplace                  Wall with flush, projecting or decorative features                  Wall curved on plan                  Wall curved in elevation                  Wall splayed on plan</p>

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 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](#)

**Issued to the BEABF in June 2019**