LEVEL 3 NVQ & TQT STRUCTURE FOR INSULATION AND BUILDING TEATMENTS (CONSTRUCTION) Version 1 of the combined NVQ and TQT structure October 2020

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 two occupational units (excluding core units 641, 642, 643, 209, 210, 211, 817 AND for this TQT ICS B2) 1 x 40 hours would be deducted similarly where there are three occupational units (excluding core mandatory units 641, 642, 643, 209, 210 and 211), there would be a deduction of 2 x 40 hours = 80

Nb: as gualifications 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 Ofgual TQT guidance from March 2015 'After the QCF', where gualifications had to have Guided Learning, Directed Learning and Invigilated Assessment assigned as components of TQT

PATHWAY 1 – LEVEL 3 NVQ IN ROOM IN ROOF GUIDED LEARN				OR THIS PATHWA	Y = 1150	MI	NIMUM OF 9 U	NITS REQU
UNIT	TITLE	GUIDED LEARN	ING HOURS	OTHER				
UNIT	IIILE	EXISTING GLH	ASSESSMENT	LEARNING	ΤQΤ	Level	Unit type	Endorse
209v2	Confirming work activities and resources for an occupational work area in the workplace	33	10	57	100	3	М	Ν
210v3	Developing and maintaining good occupational working relationships in the workplace	27	10	43	80	3	м	Ν
211v2	Confirming the occupational method of work in the workplace	37	10	63	110	3	М	Ν
641	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	м	Ν
817v1	Insulation and Building Treatments Building Construction, Defects and Interfaces	90	10	90	190	3	м	Ν
	Plus	s additional mandator	y - TWO units requ	ired				
644v3	Installing internal insulation to walls in the workplace	100	10	110	220	3	М	Ν
645v3	Installing insulation to framed sections of buildings in the workplace	110	10	100	220	3	М	Ν
819v1	Injecting, blowing or spraying insulation to framed sections of buildings in the workplace	120	10	110	240	3	М	Y
	*Plus optional u	nits - ONE from Group		Group B required				
		Grou	рА					
451v4	Installing insulation to cold roofs in the workplace	90	10	90	190	2	0	Y
813v1	Installing blown insulation to cold roofs in the workplace	90	10	90	190	2	ο	Ν
ICS B2 2010-20104	Develop customer relationships	40	10	10	60	2	ο	Ν
		Grou	рВ					

748v2	Installing insulation to create warm roofs in the workplace	90	10	90	190	3	о	Y
812v1	Spraying insulation to create warm roofs in the workplace	110	10	70	190	3	0	Ν
ICS B2 2010-20104	Develop customer relationships	40	10	10	60	2	0	Ν
		Additional (not	compulsory)					
250v1	Erecting and dismantling access/working platforms in the workplace	27	10	43	80	2	А	Y
	Duplicated learning		• •	• •	-40			
Sub - Totals	6	534	90	566				
Totals		624		566				
	Total TQT minus Duplicated Learning		1150		Ī			

* ICS B2 cannot be duplicated

PATHWAY 2	2 – LEVEL 3 NVQ IN PARK HOMES			OR THIS PATHWA	Y = 1170	MI	NIMUM OF 9 L	INITS REQ
UNIT	TITLE	GUIDED LEARN EXISTING GLH	NING HOURS ASSESSMENT	OTHER LEARNING	ΤQΤ	Level	Unit type	Endorse
209v2	Confirming work activities and resources for an occupational work area in the workplace	33	10	57	100	3	м	N
210v3	Developing and maintaining good occupational working relationships in the workplace	27	10	43	80	3	м	N
211v2	Confirming the occupational method of work in the workplace	37	10	63	110	3	м	N
448v4	Installing external wall insulation in the workplace	110	15	125	250	3	М	N
641	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	м	N
816v1	Park homes insulation	110	20	120	250	3	М	N
817v1	Insulation and Building Treatments Building Construction, Defects and Interfaces	90	10	90	190	3	м	N
	Plu	s additional mandato	ry - ONE unit requi	red				
749v2	Installing insulation to suspended floors in the workplace	90	10	90	190	2	м	N
818v1	Spraying insulation to suspended floors in the workplace	100	10	90	200	2	м	N
		Plus optional units -	ONE unit required					
451v4	Installing insulation to cold roofs in the workplace	90	10	90	190	2	0	Y
813v1	Installing blown insulation to cold roofs in the workplace	90	10	90	190	2	ο	N
ICS B2 2010-20104	Develop customer relationships	40	10	10	60	2	ο	N
		Additional (not	compulsory)					
250v1	Erecting and dismantling access/working platforms in th	27	10	43	80	2	А	Y
	Duplicated learning				-80			
Sub - Totals	3	544	105	601				
Totals		649)	601				
	Total TQT minus Duplicated Learning		1170					

PATHWAY	PATHWAY 3 – LEVEL 3 NVQ IN HYBRID WALL			MINIMUM TQT FOR THIS PATHWAY = 930 MINIMUM OF 7 UN				
UNIT	TITLE	GUIDED LEARN	ING HOURS	OTHER				
UNIT	11122	EXISTING GLH	ASSESSMENT	LEARNING	TQT	Level	Unit type	Endorse
209v2	Confirming work activities and resources for an occupational work area in the workplace	33	10	57	100	3	м	Ν
210v3	Developing and maintaining good occupational working relationships in the workplace	27	10	43	80	3	м	Ν
211v2	Confirming the occupational method of work in the workplace	37	10	63	110	3	м	Ν
448v4	Installing external wall insulation in the workplace	110	15	125	250	3	М	N
641	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	м	Ν

81771	Insulation and Building Treatments Building Construction, Defects and Interfaces	90	10	90	190	3	м	Ν
	Plu	s additional mandator	ry - ONE unit requi	red				
644v3	Installing internal insulation to walls in the workplace	100	10	110	220	3	м	N
815v1	Injecting, blowing and spraying insulation to internal walls in the workplace	100	10	110	220	3	м	Y
		Additional (not	compulsory)					
250v1	Erecting and dismantling access/working platforms in th	27	10	43	80	2	А	Y
449v4	Applying surface finishes to external wall insulation in the workplace	75	10	130	215	3	Α	Y
ICS B2 2010-20104		40	10	10	60	2	Α	N
	Duplicated learning				-40			
Sub - Totals	3	404	75	491				
Totals		479		491	Ī			
	Total TQT minus Duplicated Learning		930		Ι			

PATHWAY 4	- LEVEL 3 NVQ IN INSULATING FRAMED SECTIONS	OF BUILDINGS	MINIMUM TQT F	OR THIS PATHWA	Y = 720	MI	NIMUM OF 6 L	INITS REQI
UNIT	TITLE	GUIDED LEARN EXISTING GLH	NING HOURS	OTHER LEARNING	τατ	Level	Unit type	Endorse
209v2	Confirming work activities and resources for an occupational work area in the workplace	33	10	57	100	3	м	N
	Developing and maintaining good occupational working relationships in the workplace	27	10	43	80	3	м	N
211v2	Confirming the occupational method of work in the workplace	37	10	63	110	3	м	N
641	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	м	N
817v1	Insulation and Building Treatments Building Construction, Defects and Interfaces	90	10	90	190	3	м	N
	Plus	s additional mandato	ry - ONE unit requi	red		•		•
645v3	Installing insulation to framed sections of buildings in the workplace	110	10	100	220	3	м	N
819v1	Injecting, blowing or spraying insulation to framed sections of buildings in the workplace	120	10	110	240	3	м	Y
		Additional (not	compulsory)				•	
250v1	Erecting and dismantling access/working platforms in th	27	10	43	80	2	А	Y
ICS B2 2010-20104	Develop customer relationships	40	10	10	60	2	А	N
	Duplicated learning		•		0			
Sub - Totals		304	60	356				
Totals		364		356				
	Total TQT minus Duplicated Learning		720					

		GUIDED LEARN	ING HOURS	OTHER				
UNIT	TITLE	EXISTING GLH	ASSESSMENT	LEARNING	TQT	Level	Unit type	Endorse
209v2	Confirming work activities and resources for an occupational work area in the workplace	33	10	57	100	3	м	Ν
210v3	Developing and maintaining good occupational working relationships in the workplace	27	10	43	80	3	м	N
211v2	Confirming the occupational method of work in the workplace	37	10	63	110	3	м	Ν
448v4	Installing external wall insulation in the workplace	110	15	125	250	3	М	N
641	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	м	N
817v1	Insulation and Building Treatments Building Construction, Defects and Interfaces	90	10	90	190	3	м	N
		Additional (not	compulsory)		-			
250v1	Erecting and dismantling access/working platforms in th	27	10	43	80	2	Α	Y
ICS B2 2010-20104	Develop customer relationships	40	10	10	60	2	Α	N
	Duplicated learning				0			
Sub - Totals		304	65	381				
Totals		369		381				
	Total TQT minus Duplicated Learning		750					

PATHWAY 6	6 - LEVEL 3 NVQ IN EXTERNAL WALL INSULATION F	INISHER	MINIMUM TQT	OR THIS PATHW	AY = 715	MI	NIMUM OF 6 L	JNITS REQ
		GUIDED LEAR	NING HOURS	OTHER				
UNIT	TITLE	EXISTING GLH	ASSESSMENT	LEARNING	TQT	Level	Unit type	Endorse
209v2	Confirming work activities and resources for an occupational work area in the workplace	33	10	57	100	3	м	N
210v3	Developing and maintaining good occupational working relationships in the workplace	27	10	43	80	3	м	N
211v2	Confirming the occupational method of work in the workplace	37	10	63	110	3	м	N
449v4	Applying surface finishes to external wall insulation in the workplace	75	10	130	215	3	м	Y
641	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	м	N
817v1	Insulation and Building Treatments Building Construction, Defects and Interfaces	90	10	90	190	3	м	N
		Additional (not	compulsory)				-	
250v1	Erecting and dismantling access/working platforms in th					2	А	Y
		27	10	43	80			
ICS B2 2010-20104		40	10	10	60	2	А	N
	Duplicated learning				0			
Sub - Totals	6	269	60	386				
Totals		329)	386	Ī			
	Total TQT minus Duplicated Learning		715		1			

PATHWAY 7 – LEVEL 3 NVQ IN EXTERNAL WALL INSULATION BOARDER AND	
FINISHER	

MINIMUM TQT FOR THIS PATHWAY = 925

MINIMUM OF 7 UNITS REQU

TITLE	GUIDED LEARN EXISTING GLH	NING HOURS ASSESSMENT	OTHER LEARNING	тот	Level	Unit type	Endorse
Confirming work activities and resources for an occupational work area in the workplace	33	10	57	100	3	м	N
Developing and maintaining good occupational working relationships in the workplace	27	10	43	80	3	м	N
Confirming the occupational method of work in the workplace	37	10	63	110	3	м	N
Installing external wall insulation in the workplace	110	15	125	250	3	М	N
Applying surface finishes to external wall insulation in the workplace	75	10	130	215	3	м	Y
Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	м	N
Insulation and Building Treatments Building Construction, Defects and Interfaces	90	10	90	190	3	м	N
	Additional (not	compulsory)	-			-	
Erecting and dismantling access/working platforms in th	27	10	43	80	2	Α	Y
Develop customer relationships	40	10	10	60	2	Α	N
Duplicated learning				-40			
	379	75	511				
	454	1	511	Ι			
Total TQT minus Duplicated Learning		925		Ī			
	Confirming work activities and resources for an occupational work area in the workplace Developing and maintaining good occupational working relationships in the workplace Confirming the occupational method of work in the workplace Installing external wall insulation in the workplace Applying surface finishes to external wall insulation in the workplace Conforming to general health, safety and welfare in the workplace Insulation and Building Treatments Building Construction, Defects and Interfaces Erecting and dismantling access/working platforms in tt Develop customer relationships Duplicated learning	TITLEEXISTING GLHConfirming work activities and resources for an occupational work area in the workplace33Developing and maintaining good occupational working relationships in the workplace27Confirming the occupational method of work in the workplace37Installing external wall insulation in the workplace110Applying surface finishes to external wall insulation in the workplace75Conforming to general health, safety and welfare in the workplace7Insulation and Building Treatments Building Construction, Defects and Interfaces90Erecting and dismantling access/working platforms in tl 2727Develop customer relationships40Duplicated learning379454	Confirming work activities and resources for an occupational work area in the workplace3310Developing and maintaining good occupational working relationships in the workplace2710Confirming the occupational method of work in the workplace3710Installing external wall insulation in the workplace11015Applying surface finishes to external wall insulation in the workplace7510Confirming to general health, safety and welfare in the workplace710Insulation and Building Treatments Building Construction, Defects and Interfaces9010Additional (not compulsory)Erecting and dismantling access/working platforms in ti2710Develop customer relationships4010Duplicated learning37975454	TITLEEXISTING GLHASSESSMENTLEARNINGConfirming work activities and resources for an occupational work area in the workplace331057Developing and maintaining good occupational working relationships in the workplace271043Confirming the occupational method of work in the workplace371063Installing external wall insulation in the workplace11015125Applying surface finishes to external wall insulation in the workplace7510130Conforming to general health, safety and welfare in the workplace7103Insulation and Building Treatments Building Construction, Defects and Interfaces901090Additional (not compulsory)Erecting and dismantling access/working platforms in t Develop customer relationships401010 Duplicated learning 37975511454511	ITTLEEXISTING GLHASSESSMENTLEARNINGTQTConfirming work activities and resources for an occupational work area in the workplace331057100Developing and maintaining good occupational working relationships in the workplace27104380Confirming the occupational method of work in the workplace371063110Installing external wall insulation in the workplace11015125250Applying surface finishes to external wall insulation in 	TITLEEXISTING GLHASSESSMENTLEARNINGTQTLevelConfirming work activities and resources for an occupational work area in the workplace3310571003Developing and maintaining good occupational working relationships in the workplace271043803Confirming the occupational method of work in the workplace3710631103Installing external wall insulation in the workplace110151252503Applying surface finishes to external wall insulation in the workplace75101302153Conforming to general health, safety and welfare in the workplace7103201Insulation and Building Treatments Building Construction, Defects and Interfaces9010901903Erecting and dismantling access/working platforms in T271043802Develop customer relationships401010 6_0 2Duplicated learning3797551137975511	TITLEEXISTING GLHASSESSMENTLEARNINGTQTLevelUnit typeConfirming work activities and resources for an occupational work area in the workplace3310571003MDeveloping and maintaining good occupational working relationships in the workplace271043803MConfirming the occupational method of work in the workplace3710631103MInstalling external wall insulation in the workplace110151252503MApplying surface finishes to external wall insulation in the workplace75101302153MConfirming to general health, safety and welfare in the workplace7103201MInsulation and Building Treatments Building Construction, Defects and Interfaces9010901903MErecting and dismantling access/working platforms in t Duplicated learning271043802ADevelop customer relationships401010 $_{60}$ 2ADuplicated learning37975511 </td

PATHWAY 8	B – LEVEL 3 NVQ IN INTERNAL INSULATION (WALLS)	MINIMUM TQT F	OR THIS PATHWA	Y = 720	MINIMUM OF 6 UNITS REQU			
UNIT	TITLE	GUIDED LEARN EXISTING GLH	NING HOURS	OTHER LEARNING	TQT	Level	Unit type	Endorse	
209v2	Confirming work activities and resources for an	33	10	57	100	3	М	N	
210v3	occupational work area in the workplace Developing and maintaining good occupational working relationships in the workplace	27	10	43	80	3	М	N	
211v2	Confirming the occupational method of work in the workplace	37	10	63	110	3	м	Ν	
641	Conforming to general health, safety and welfare in the workplace	7	10	3	20	1	М	Ν	
817v1	Insulation and Building Treatments Building Construction, Defects and Interfaces	90	10	90	190	3	М	Ν	
	Plu	is additional mandato	ry - ONE unit requi	red					
644v3	Installing internal insulation to walls in the workplace	100	10	110	220	3	0	N	
815v1	Injecting, blowing and spraying insulation to internal walls in the workplace	100	10	110	220	3	0	Y	
		Additional (not	compulsory)						
ICS B2 2010-20104	Develop customer relationships	40	10	10	60	2	Α	Ν	

250v1	Erecting and dismantling access/working platforms in t	27	10	43	80	2	A	Y
	Duplicated learning				0			
Sub - Totals	3	294	60	366				
Totals		354		366				
	Total TQT minus Duplicated Learning		720		I			

V1 2020 This NVQ structure has been developed following the 2020 review of NOS

INSERT OCCUPATIONS AFFECTED BY CHANGES TO THIS STRUCTURE

NWG members represented when determining occupation specificTQT values

Cavity Insulation Guarantee Agency (CIGA) Solid Wall Insulation Guarantee Agency (SWIGA) HES Scotland MIS Systems Design SIG PIc Evolve HES Insulation Assurance Authority (IAA) AC Whyte & Co

Unit Endorsements for LEVEL		/EL 3 NVQ IN INSULATION AND BUILDING TREATMENTS
CITB unit		
ref	Endorsement	
250	Two or more of the following:	
	Ladders/crawler boards	
	Stepladders/platform steps	
	Trestle platforms	
	Mobile scaffold towers	
	Proprietary staging/podiums	
449	Three of the following:	
	Dash finishes	
	Synthetic or non-synthetic renders	
	19 Proprietary pre-cast finishes	
	Paint finishes	
	Brick slips	
	Brick effect render	
451	One of the following:	
	51 Placed	
	Mechanically or adhesively fixed	
748	One of the following:	
	18 Placed	
	Mechanically or adhesively fixed	
815	Two of the following:	
	_ Injected	
	Blown	
	Sprayed	
819	One of the following:	
	Injected	
	Blown	
	Sprayed	

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.

Issued to the BEABF in October 2020