

Qualification Title: Level 3 NVQ Diploma in Thermal Insulation (Construction)

Pathway 1: Level 3 NVQ Diploma in Thermal Insulation (Fabricate Protection)

Pathway 2: Level 3 NVQ Diploma in Thermal Insulation (Apply Insulation)

Value for TQT (pathway 1): 1310

Value for TQT (pathway 2): 1070

**CITB unit ref for internal use only*

Mandatory units for all pathways

*CITB unit ref	Title	Level
209v2	Confirming work activities and resources for an occupational work area in the workplace	3
210v2	Developing and maintaining good occupational working relationships in the workplace	5
211v2	Confirming the occupational method of work in the workplace	3
216v3	Confirming work meets contractual, industry and manufacturers' standards in the workplace	3
641	Conforming to general health, safety and welfare in the workplace	1

Mandatory unit for pathway 1 (Fabricate Protection)

*CITB unit ref	Title	Level
654v3	Fabricating joints in thermal insulation protection using sheet metal in the workplace	3

Optional units for pathway 1 ONE Unit

*CITB unit ref	Title	Level
323v3	Fabricating sheet metal insulation protection from existing templates in the workplace	2
324v3	Fitting sheet metal insulation protection in the workplace	2

**Mandatory unit for pathway 2
(Apply Insulation)**

*CITB unit ref	Title	Level
655v2	Applying insulation and finishes to complicated surfaces in the workplace	3

Optional units for pathway 2 ONE unit

*CITB unit ref	Title	Level
322v3	Applying insulation and finishes to cylindrical and flat surfaces in the workplace	2
656v2	Removing and replacing thermal insulation for maintenance or inspection in the workplace	3

**Additional units for pathways 1 and 2
(not compulsory)**

*CITB unit ref	Title	Level
250	Erecting and dismantling access/working platforms in the workplace	2

Unit endorsements for Level 3 NVQ Diploma in Thermal Insulation (Construction)

*CITB unit ref	Endorsement
250	The following endorsement required (i.e. own area of work): Thermal insulation Plus two or more of the following endorsements required: Ladders/crawler boards Step ladders/platform steps Proprietary towers Trestle platforms Mobile scaffold towers Proprietary staging/podiums
322	Four of the following endorsements required: Pipes Ducts Flat surfaces Vessels Flanges Fittings Valves
324	Two of the following endorsements required: Pipes Ducts Vessels Fittings
654	Six of the following endorsements required: Dome end Oblique unequal tee branch Eccentric reducer Bend trunnion Recess around obstacles Eccentric triangulation Flat back bend (space saver) Breach piece Two or more square to round Duct work transformation pieces
655	Six of the following endorsements required: Pipes with acute and obtuse/reflex angles and joints Ducts with acute and obtuse/reflex angles and joints Oblique unequal tee branches Vessels and ancillaries Trunnions Dome ends, vessel ends, cones Flanges Fittings and fixings Valves

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.