

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)

Credit value (pathway 1): 143

Credit value (pathway 2): 126

Minimum credit to be achieved at, or above, the level of the qualification: 92

**CITB unit ref for internal use only*

Mandatory units for all pathways (credit value: 59)

*CITB unit ref	Title	Credits	Level	RITS
209v2	Confirming work activities and resources for an occupational work area in the workplace	10	3	A/503/2772
210v2	Developing and maintaining good occupational working relationships in the workplace	8	5	M/503/2915
211v2	Confirming the occupational method of work in the workplace	11	3	R/503/2924
216v2	Confirming work meets quality standards in the workplace	9	3	J/503/2743
586	Resolving indeterminate situations in the workplace	19	4	T/602/5166
641	Conforming to general health, safety and welfare in the workplace	2	1	A/503/1170

Mandatory unit for pathway 1 (Fabricate Protection) (credit value: 45)

*CITB unit ref	Title	Credits	Level	RITS
654	Fabricating joints in thermal insulation protection using sheet metal in the workplace	45	3	D/504/9435

Optional units for pathway 1 (credit value: 39) ONE Unit

*CITB unit ref	Title	Credits	Level	RITS
323v2	Fabricating sheet metal insulation protection from existing templates in the workplace	39	2	M/504/9424
324v2	Fitting sheet metal insulation protection in the workplace	39	2	J/504/9428

**Mandatory unit for pathway 2 (credit value: 35)
(Apply Insulation)**

*CITB unit ref	Title	Credits	Level	RITS
655	Applying insulation and finishes to complicated surfaces in the workplace	35	3	D/504/9466

Optional units for pathway 2 (credit value: 32) ONE unit

*CITB unit ref	Title	Credits	Level	RITS
322v2	Applying insulation and finishes to cylindrical and flat surfaces in the workplace	64	2	K/504/9406
656	Removing and replacing thermal insulation for maintenance or inspection in the workplace	32	3	H/504/9484

**Additional units for pathways 1 and 2 (credit value: n/a)
(not compulsory)**

*CITB unit ref	Title	Credits	Level	RITS
250	Erecting and dismantling access/working platforms in the workplace	8	2	D/600/8281
392Av3	Preparing and operating scissor-type mobile elevating work platforms (MEWP) in the workplace	12	2	K/506/4648
392Bv3	Preparing and operating boom-type mobile elevating work platforms (MEWP) in the workplace	14	2	M/506/4649
392Cv3	Preparing and operating mast climber-type mobile elevating work platforms (MEWP) in the workplace	12	2	H/506/4650

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
392B	One of the following endorsements required: Mobile elevated work platform boom vehicle mounted Mobile elevated work platform boom self-propelled
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.