

Qualification Title: Level 2 NVQ Diploma in Construction and Civil Engineering Operations – (Construction) v6

- Pathway 1:** Level 2 NVQ Diploma in Construction and Civil Engineering Operations (Modular Pavement Construction)
- Pathway 2:** Level 2 NVQ Diploma in Construction and Civil Engineering Operations (Laying Kerbs and Channels)
- Pathway 3:** Level 2 NVQ Diploma in Construction and Civil Engineering Operations (Construction Operations)
- Pathway 4:** Level 2 NVQ Diploma in Construction and Civil Engineering Operations (Drainage Construction)
- Pathway 5:** Level 2 NVQ Diploma in Construction and Civil Engineering Operations (Structural Concreting)
- Pathway 6:** Level 2 NVQ Diploma in Construction and Civil Engineering Operations (Non-structural Concreting)
- Pathway 7:** Level 2 NVQ Diploma in Construction and Civil Engineering Operations (Excavation and Reinstatement)
- Pathway 8** Level 2 NVQ Diploma in Construction and Civil Engineering Operations (Excavation)

TQT value (pathway 1):	430
TQT value (pathway 2):	430
TQT value (pathway 3):	400
TQT value (pathway 4):	570
TQT value (pathway 5):	400
TQT value (pathway 6):	580
TQT value (pathway 7):	570
TQT value (pathway 8)	440

**CITB unit ref for internal use only*

Mandatory units for all pathways

*CITB unit ref	Title	Level
641	Conforming to general health, safety and welfare in the workplace	1
642	Conforming to productive working practices in the workplace	2
360v3	Installing, maintaining and removing work area protection and safety equipment in the workplace	2

Mandatory units for pathway 1 (Modular Pavement Construction)

*CITB unit ref	Title	Level
367v3	Laying modular pavement in the workplace	2
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	2
401v2	Setting out secondary dimensional work control in the workplace	2

**Mandatory units for pathway 2
(Laying Kerbs and Channels)**

CITB unit ref	Title	Level
368v3	Laying preformed kerbs and channels in the workplace	2
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	2
401v2	Setting out secondary dimensional work control in the workplace	2

**Mandatory units for pathway 3
(Construction Operations)**

CITB unit ref	Title	Level
643	Moving, handling and storing resources in the workplace	2

Optional units for pathway 3 ONE Unit

CITB unit ref	Title	Level
371v3	Pouring concrete to form structures in the workplace	2
639v3	Installing drainage in the workplace	2

See also optional units page 5

**Mandatory units for pathway 4
(Drainage Construction)**

CITB unit ref	Title	Level
370v3	Installing, maintaining and removing temporary excavation support	2
401v2	Setting out secondary dimensional work control in the workplace	2
639v3	Installing drainage in the workplace	2

**Mandatory units for pathway 5
(Structural Concreting)**

CITB unit ref	Title	Level
371v3	Pouring concrete to form structures in the workplace	2
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	2

See also optional units page 5

**Mandatory units for pathway 6
(Non-structural Concreting)**

CITB unit ref	Title	Level
45v3	Placing and finishing non-specialist concrete in the workplace	2
640v2	Erecting and Striking Proprietary Formwork in the Workplace	2

See also optional units page 5

**Mandatory units for pathway 7
(Excavation and Reinstatement)**

CITB unit ref	Title	Level
172v2	Reinstating ground condition in the workplace	2
373v3	Forming and finishing excavations manually in the workplace	2

Optional units for pathway 7 TWO units

CITB unit ref	Title	Level
372v3	Identifying and marking the location of utilities apparatus and sub-structures in the workplace	2
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	2
760v1	Controlling, directing and guiding the operation of plant or machinery in the workplace	2
782v1	Locating and excavating to expose buried utility services in the workplace	2

**Mandatory units for pathway 8
(Excavation)**

CITB unit ref	Title	Level
373v3	Forming and finishing excavations manually in the workplace	2

Optional units for pathway 8 TWO units

CITB unit ref	Title	Level
372v3	Identifying and marking the location of utilities apparatus and sub-structures in the workplace	2
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	2
760v1	Controlling, directing and guiding the operation of plant or machinery in the workplace	2
782v1	Locating and excavating to expose buried utility services in the workplace	2

Optional units for pathways: ONE Unit
3, 5 and 6

CITB unit ref	Title	Level
36v2	Preparing and mixing concrete and mortars in the workplace	1
172v2	Reinstating ground condition in the workplace	2
250	Erecting and dismantling access/working platforms in the workplace	2
361v3	Cutting, drilling and shaping construction related materials in the workplace	1
362v3	Laying, placing or applying construction related materials in the workplace	1
363v3	Preparing and mixing construction related materials in the workplace	1
370v3	Installing, maintaining and removing temporary excavation support in the workplace	2
371v3	Pouring concrete to form structures in the workplace	2
372v3	Identifying and marking the location of utilities apparatus and sub-structures in the workplace	2
391Bv3	Preparing and operating forward tipping dumpers to receive, transport and discharge materials in the workplace	2
394Av3	Preparing and operating ride-on rollers to compact materials in the workplace	2
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	2
402Av1	Slinging and hand signalling the movement of suspended loads in the workplace	2
643	Moving, handling and storing resources in the workplace	2
760v1	Controlling, directing and guiding the operation of plant or machinery in the workplace	2
763v1	Installing, constructing, maintaining, dismantling and removing temporary works in the workplace	2
782v1	Locating and excavating to expose buried utility services in the workplace	2

Unit endorsements for Level 2 NVQ Diploma in Construction and Civil Engineering Operations (Construction)

CITB unit ref	Endorsement
45	Three of the following endorsements required: Concrete slabs/bases Form slab edging Position reinforcement Form surface finish
172	Three of the following endorsement required: Backfill (excavated materials) Backfill (new materials) Compact Hard top surfaces Cultivated and grassed areas
250	The following endorsement required (i.e. own area of work) Construction and Civil Engineering Operations 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
360	The following endorsement required: Modular pavement Laying kerbs and channels Drainage construction Structural concrete Non-structural concrete Construction operations Excavation and reinstatement Excavation
361	Four of the following endorsements required: Composites Plastic Masonry Vitreous clay Metal Timber and timber based material Cementitious materials Bituminous material Geotextiles
362	Three of the following endorsements required Top soil or subsoil Granular fill materials Cohesive fill materials Concrete Other cementitious materials Bituminous material Geotextiles

CITB unit ref	Endorsement
363	Two of the following endorsements required Cementitious materials Plasters Resins Adhesives Bonding agents Colourings Waterproof coatings Grouts Pre-mixed compounds
367	One of the following endorsements required: Block paving Brick paving Stone/Concrete setts Flags Natural stone rough cut Natural stone uniformly cut
370	One of the following endorsements required: Proprietary system Open and closed support system Piling systems Bespoke support system
371	The following endorsement required (i.e. own area of work): Construction and Civil Engineering Operations Plus two of the following endorsements required: Chute Elephant's trunk Skip Pump Mono-rail Manually
372	The following endorsement required (i.e. own area of work): Construction and Civil Engineering Operations
373	The following endorsement required (i.e. own area of work): Construction and Civil Engineering Operations
391	One of the following endorsements required: Forward tipping dumper wheeled Forward tipping dumper tracked
394	The following endorsements required: Ride-on roller
400	One of the following endorsements required: Generators Pumps Pedestrian operated plant or machines Mixers Compressors Self-powered tools
401	Three of the following endorsements required: Lines Levels Depths Areas Heights Angles
402A	The following endorsement required (i.e. own area of work): Slinger signaller – Construction and Civil Engineering Operations only

CITB unit ref	Endorsement
639	The following endorsement required (i.e. own area of work): Construction and Civil Engineering Operations Plus one of the following endorsements required: Inspection chambers Surface water systems Foul water systems
760	The following endorsement required (i.e. own area of work): Operations guide banksman Plus one of the following endorsements required Modular pavement Laying kerbs and channels Drainage construction Structural concrete Non-structural concrete Construction operations General construction Excavation and reinstatement Excavation Reinstatement
763	The following endorsement required (i.e. own area of work): Construction and Civil Engineering Operations Plus four of the following endorsements required Protective screens, hoardings and covers Access and egress routes Supports Supporting structures Removal equipment Diverting equipment Site facilities Stabilisation

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.