

Qualification Title: **Level 2 NVQ Diploma in Piling Operations (Construction)**

Pathway 1: Level 2 NVQ Diploma in Piling Operations (Piling Rig Operator)

Pathway 2: Level 2 NVQ Diploma in Piling Operations (Piling Operative)

Credit value (pathway 1): 104

Credit value (pathway 2): 51

Minimum credit to be achieved at, or above, the level of the qualification: 49

**CITB unit ref for internal use only*

Mandatory units for all pathways (credit value: 44)

*CITB unit ref	Title	Credits	Level	RITS
235v2	Contributing to the piling operation in the workplace	24	2	Y/503/2522
402Av1	Slinging and hand signalling the movement of suspended loads in the workplace	10	2	R/506/3929
641	Conforming to general health, safety and welfare in the workplace	2	1	A/503/1170
642	Conforming to productive working practices in the workplace	3	2	J/503/1169
643	Moving, handling and storing resources in the workplace	5	2	F/503/1171

Mandatory units for pathway 1 (credit value: 60)

*CITB unit ref	Title	Credits	Level	RITS
299	Carrying out checks and/or basic maintenance on plant or machinery in the workplace	8	2	J/600/7111
390Bv2	Operating piling rigs to construct and form in the workplace	52	2	H/506/6589

Optional units for pathway 2 (credit value: 7) One Unit

*CITB unit ref	Title	Credits	Level	RITS
214v2	Allocating and monitoring the use of plant, machinery or equipment in the workplace	9	3	T/503/2740
233	Carrying out mud, slurry or fluid plant operations in the workplace	26	2	L/600/7112
236v2	Carrying out tremie operations in the workplace	26	2	F/503/2546
239v2	Guiding the piling rig for the formation of piles in the workplace	22	2	T/503/3127

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Optional units for pathway 2 continued

*CITB unit ref	Title	Credits	Level	RITS
388Bv3	Preparing and operating 180 degree excavators to extract and excavate ground and loose materials in the workplace	80	2	T/506/4619
388Cv3	Preparing and operating wheeled loading shovels to extract loose materials in the workplace	26	2	M/506/4621
388Dv3	Preparing and operating tracked loading shovels to extract ground and loose materials in the workplace	80	2	A/506/4623
388Ev3	Preparing and operating skid steer loaders to extract loose materials in the workplace	20	2	F/506/4624
388Jv3	Preparing and operating 360 degree excavators to extract ground, face and/or loose materials in the workplace	80	2	D/506/4629
400v2	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	7	2	F/506/4672

Additional units (not compulsory) (credit value: n/a)

*CITB unit ref	Title	Credits	Level	RITS
387Bv2	Preparing and operating crawler cranes (above 10 tonnes) to lift and transfer loads in the workplace	80	2	D/506/4601
387Dv2	Preparing and operating mobile cranes to lift and transfer loads in the workplace	95	2	K/506/4603
387Hv2	Preparing and operating rough terrain masted forklifts to lift and transfer loads in the workplace	18	2	F/506/4607
387Lv2	Preparing and operating telescopic handlers to lift and transfer loads in the workplace	25	2	F/506/4610
387Qv2	Preparing and operating lorry loaders or knuckle booms to lift and transfer loads in the workplace	30	2	R/506/4613
387Rv2	Preparing and operating skip handlers to lift and transfer loads in the workplace	18	2	Y/506/4614
389Cv3	Preparing and operating 360 degree excavators to excavate ground in the workplace	80	2	H/506/4728
391Av3	Preparing and operating truck-mounted boom concrete pumps to receive, pump and discharge materials in the workplace	70	2	F/506/4641
391Bv3	Preparing and operating forward tipping dumpers to receive, transport and discharge materials in the workplace	16	2	J/506/4642
391Cv3	Preparing and operating rear tipping dump trucks to receive, transport and discharge materials in the workplace	30	2	L/506/4643
391Ev3	Preparing and operating trailer-mounted concrete pumps to receive, pump and discharge materials in the workplace	18	2	M/506/5087
404v2	Erecting and dismantling plant (cranes and rigs) in the workplace	36	2	R/506/4675

Unit endorsements for Level 2 NVQ Diploma in Piling Operations (Construction)

*CITB unit ref	Endorsement
214	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Mobile crane Crawler crane Piling rig
233	The following endorsement required (i.e. own area of work): Piling operations
235	One of the following endorsements required: Sheet piling Driven piling Rotary bored kelly bar piling Driven cast-in-situ piling Sectional auger piling (mini piling) Continuous flight auger piling Displacement flight auger Slurry walling Tripod piling Vibro piling Diaphragm walling
239	One of the following endorsements required: Sheet piling Driven piling Rotary bored kelly bar piling Driven cast-in-situ piling Sectional auger piling (mini piling) Continuous flight auger piling Displacement flight auger Slurry walling Tripod piling Vibro piling Diaphragm walling
299	The following endorsement required (i.e. own area of work): Piling rig operator
387B	The following endorsement required (i.e. own area of work): Piling operative
387D	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Mobile crane blocked duties Mobile crane pick and carry duties only Mobile crane all duties
387H	The following endorsement required (i.e. own area of work): Piling operative
387L	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Telescopic handler industrial telescopic Telescopic handler up to 9 metres Telescopic handler all sizes Telescopic handler all sizes excluding 360° Telescopic handler all sizes including 360°

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*CITB unit ref	Endorsement
387Q	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Knuckle boom Lorry loader hook Lorry loader clamshell bucket Lorry loader hydraulic clamp
387R	The following endorsement required (i.e. own area of work): Piling operative
388B	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Excavator 180° crawler and wheeled below 5 tonne Excavator 180° crawler and wheeled above 5 tonne
388C	The following endorsement required (i.e. own area of work): Piling operative
388D	The following endorsement required (i.e. own area of work): Piling operative
388E	The following endorsement required (i.e. own area of work): Piling operative
388J	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Excavator 360° below 10 tonne tracked Excavator 360° below 10 tonne wheeled Excavator 360° above 10 tonne tracked Excavator 360° above 10 tonne wheeled
389C	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Excavator 360° below 10 tonne tracked Excavator 360° below 10 tonne wheeled Excavator 360° above 10 tonne tracked Excavator 360° above 10 tonne wheeled
390B	The following endorsement required (i.e. own area of work): Piling rig operator Plus one of the following endorsements required: Sheet piling Driven piling Continuous flight auger piling Rotary piling Tripod piling Vibro piling Diaphragm walling Mini piling
391A	The following endorsement required (i.e. own area of work): Piling operative
391B	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Forward tipping dumper wheeled Forward tipping dumper tracked
391C	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Dump truck – articulated chassis up to 15 tonne Dump truck – articulated chassis all sizes Dump truck – rigid chassis up to 15 tonne Dump truck – rigid chassis up to 50 tonne Dump truck – rigid chassis all sizes wheeled Dump truck - rigid chassis tracked

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*CITB unit ref	Endorsement
391E	The following endorsement required (i.e. own area of work): Piling operative
400	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Generators Pumps Pedestrian operated plant or machines Mixers Compressors Self-powered tools Oscillators Extractors
402A	The following endorsement required (i.e. own area of work): Slinger/signaller – piling operative only
404	The following endorsement required (i.e. own area of work): Piling operative Plus one of the following endorsements required: Mobile crane Crawler crane Piling rig

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.