

## Title: NOCN\_Cskills Awards Level 2 NVQ Diploma in Construction and Civil Engineering Operations

**Ofqual Reference: 610/1670/6**

**Registration Start Date: 01.02.2023**

**Overall TQT: 381**

**Overall GLH: 241**

### PATHWAY 1 – DRAINAGE CONSTRUCTION

**TQT: 532**

**GLH: 307**

#### Units (6 required)

**The Learner must achieve the mandatory units.**

#### Mandatory Group

**Mandatory Group: The learner must achieve units in this group.**

Title	Unit code	Ofqual Reference Number	Credit Value	GLH	Level
Installing, maintaining and removing work area protection and safety equipment in the workplace	Unit360v4	R/650/2524	10	65	2
Installing, maintaining and removing temporary excavation support in the workplace	Unit370v4	H/650/2539	18	86	2
Setting out secondary dimensional work control in the workplace	QCF401v2	J/506/4673	7	23	2
Installing drainage in the workplace	Unit639v4	H/650/2600	21	116	2
Conforming to general health, safety and welfare in the workplace	QCF641	A/503/1170	2	7	1
Conforming to productive working practices in the workplace	QCF642	J/503/1169	3	10	2

## PATHWAY 2 – CONCRETING (NEW)

**TQT: 570**

**GLH: 329**

**Units (6 required)**

**The Learner must achieve the mandatory units.**

### Mandatory Group

**Mandatory Group: The learner must achieve units in this group.**

Title	Unit code	Ofqual Reference Number	Credit Value	GLH	Level
Placing and finishing concrete in the workplace	Unit45v4	J/650/2601	28	130	2
Installing, maintaining and removing work area protection and safety equipment in the workplace	Unit360v4	R/650/2524	10	65	2
Erecting and striking proprietary formwork in the workplace	Unit640v3	K/650/2602	17	100	2
Conforming to general health, safety and welfare in the workplace	QCF641	A/503/1170	2	7	1
Conforming to productive working practices in the workplace	QCF642	J/503/1169	3	10	2

### Optional Group

**Optional Group: The learner must achieve a minimum of ONE unit in this group.**

Title	Unit code	Ofqual Reference Number	Credit Value	GLH	Level
Preparing, mixing and distributing concrete and mortars in the workplace	Unit36v3	A/650/2536	9	43	1
Reinstating ground condition in the workplace	Unit172v2	R/615/6136	13	43	2
Placing and compacting concrete	Unit225Av2	M/615/6032	11	37	2
Erecting and dismantling access/working platforms in the workplace	QCF250AT	D/600/8281	8	27	2
Cutting, drilling and shaping construction related materials in the workplace	Unit361v4	Y/650/2535	12	75	1
Laying, placing or applying construction related materials in the workplace	Unit362v4	D/650/2537	15	75	1
Preparing and mixing construction related materials in the workplace	Unit363v4	F/650/2538	14	85	1
Installing, maintaining and removing temporary excavation support in the workplace	Unit370v4	H/650/2539	18	86	2
Identifying and marking the location of utilities apparatus and sub-structures in the workplace	Unit372v3	D/617/1416	12	65	2
Preparing and operating forward tipping dumpers to receive, transport and discharge materials in the workplace	QCF391Bv3	J/506/4642	16	53	2

Preparing and operating ride-on rollers to compact materials in the workplace	QCF394Av3	R/506/4661	16	53	2
Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	QCF400v2	F/506/4672	7	23	2
Moving, handling and storing resources in the workplace	QCF643	F/503/1171	5	17	2
Controlling, directing and guiding the operation of plant or machinery in the workplace	Unit760	Y/506/4676	18	60	2
Installing, constructing, maintaining, dismantling and removing temporary works in the workplace	Unit763	L/615/6037	22	73	2
Locating and excavating to expose buried utility services in the workplace	Unit782	H/617/1417	13	70	2

### PATHWAY 3 – EXCAVATION AND REINSTATEMENT

**TQT: 471**

**GLH: 284**

**Units (7 required)**

**The Learner must achieve the mandatory units and TWO units from the optional group.**

#### Mandatory Group

**Mandatory Group: The learner must achieve units in this group.**

Title	Unit code	Ofqual Reference Number	Credit Value	GLH	Level
Reinstating ground condition in the workplace	Unit172v2	R/615/6136	13	43	2
Installing, maintaining and removing work area protection and safety equipment in the workplace	Unit360v4	R/650/2524	10	65	2
Forming and finishing excavations manually in the workplace	Unit373v4	L/650/2603	12	71	2
Conforming to general health, safety and welfare in the workplace	QCF641	A/503/1170	2	7	1
Conforming to productive working practices in the workplace	QCF642	J/503/1169	3	10	2

#### Optional Group

**Optional Group: The learner must achieve a minimum of TWO units in this group.**

Title	Unit code	Ofqual Reference Number	Credit Value	GLH	Level
Identifying and marking the location of utilities apparatus and sub-structures in the workplace	Unit372v3	D/617/1416	12	65	2
Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	QCF400v2	F/506/4672	7	23	2
Controlling, directing and guiding the operation of plant or machinery in the workplace	Unit760	Y/506/4676	18	60	2
Locating and excavating to expose buried utility services in the workplace	Unit782	H/617/1417	13	70	2

## PATHWAY 4 – EXCAVATION

**TQT: 381**

**GLH: 241**

### Units (6 required)

The Learner must achieve the mandatory units and **TWO** units from the optional group.

### Mandatory Group

**Mandatory Group: The learner must achieve units in this group.**

Title	Unit code	Ofqual Reference Number	Credit Value	GLH	Level
Installing, maintaining and removing work area protection and safety equipment in the workplace	Unit360v4	R/650/2524	10	65	2
Forming and finishing excavations manually in the workplace	Unit373v4	L/650/2603	12	71	2
Conforming to general health, safety and welfare in the workplace	QCF641	A/503/1170	2	7	1
Conforming to productive working practices in the workplace	QCF642	J/503/1169	3	10	2

### Optional Group

**Optional Group: The learner must achieve a minimum of TWO units in this group.**

Title	Unit code	Ofqual Reference Number	Credit Value	GLH	Level
Identifying and marking the location of utilities apparatus and sub-structures in the workplace	Unit372v3	D/617/1416	12	65	2
Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	QCF400v2	F/506/4672	7	23	2
Controlling, directing and guiding the operation of plant or machinery in the workplace	Unit760	Y/506/4676	18	60	2
Locating and excavating to expose buried utility services in the workplace	Unit782	H/617/1417	13	70	2

### **PLEASE NOTE:**

**Pathways no longer in this Suite (Diploma) – have moved to the Certificate as part of the changes.**

- ❖ **Modular Pavement Construction - now a certificate**
- ❖ **Laying Kerbs and Channels – now a certificate**
- ❖ **Structural Concreting – now a certificate**
- ❖ **Construction Operations – now a certificate**

**Please refer to the updated Certificate Qualification Structure for the updates on these pathways.**

## Unit endorsements for Level 2 NVQ Construction and Civil Engineering (Construction)

172	<p>Three of the following:</p> <ul style="list-style-type: none"> <li>Backfill (excavated materials)</li> <li>Backfill (new materials)</li> <li>Compact</li> <li>Hard top surfaces</li> <li>Cultivated and grassed areas</li> </ul>
225	<p>Three of the following:</p> <ul style="list-style-type: none"> <li>Chute</li> <li>Elephant's trunk</li> <li>Skip</li> <li>Pump</li> <li>Mono-rail</li> <li>Manually</li> </ul>
250	<p>Own area of work (i.e. Construction and Civil Engineering Operations)</p> <p>Plus two or more of the following:</p> <ul style="list-style-type: none"> <li>Ladders/crawler boards</li> <li>Step ladders/platform steps</li> <li>Proprietary towers</li> <li>Trestle platforms</li> <li>Mobile scaffold towers</li> <li>Proprietary staging/podiums</li> </ul>
360	<p>One of the following:</p> <ul style="list-style-type: none"> <li>Protection and safety notices</li> <li>Safety lighting</li> </ul>
361	<p>Four of the following:</p> <ul style="list-style-type: none"> <li>Composites</li> <li>Plastic</li> <li>Masonry</li> <li>Vitreous clay</li> <li>Metal</li> <li>Timber and timber based</li> <li>Cementitious</li> <li>Bituminous</li> <li>Geotextiles</li> </ul>

362	<p>Three of the following:</p> <ul style="list-style-type: none"> <li>Topsoil or subsoil</li> <li>Granular fill</li> <li>Cohesive fill</li> <li>Concrete slabs/bases</li> <li>Cementitious materials</li> <li>Bituminous</li> <li>Geotextiles</li> </ul>
363	<p>Two of the following:</p> <ul style="list-style-type: none"> <li>Cementitious</li> <li>Resins</li> <li>Adhesives</li> <li>Bonding agents</li> <li>Colourings</li> <li>Waterproof coatings</li> <li>Grouts</li> <li>Pre-mixed compounds</li> </ul>
367	<p>One of the following:</p> <ul style="list-style-type: none"> <li>Block paving</li> <li>Brick paving</li> <li>Stone/concrete setts</li> <li>Flags</li> <li>Natural stone rough cut</li> <li>Natural stone uniformly cut</li> </ul>
370	<p>One of the following:</p> <ul style="list-style-type: none"> <li>A proprietary system</li> <li>Open and closed support systems</li> <li>Piling systems</li> <li>Bespoke support systems</li> </ul>
391	<p>One of the following:</p> <ul style="list-style-type: none"> <li>Forward tipping dumper wheeled</li> <li>Forward tipping dumper tracked</li> </ul>
394	Ride-on roller
400	<p>One of the following:</p> <ul style="list-style-type: none"> <li>Generators</li> <li>Pumps</li> <li>Pedestrian operated plant or machines</li> </ul>

	<p>Mixers Compressors Self-powered tools</p>
401	<p>Three of the following:</p> <p>Lines Levels Depths Areas Heights Angles</p>
639	<p>Plus one of the following:</p> <p>Inspection chambers Surface water systems Foul water systems Surround pipe with specified materials Place backfill to trench using given work instructions for both compacted and free drainage materials</p>
760	<p>Operations guide banksman</p>
763	<p>Own area of work (i.e. Construction and Civil Engineering Operations)</p> <p>Plus four of the following:</p> <p>Protective screens, hoardings and covers Access and egress routes Supports Supporting structures Removal equipment Diverting equipment Site facilities Stabilisation</p>