

Summary of the:

**GQA Level 2 NVQ in Substructure Occupations-Underpinning Operations-Excavated underpinning (610/3323/6)**

**Who is this qualification for?**

The Level 2 NVQ Diploma in Substructure Operation Occupations Underpinning Operations – Excavated Underpinning is aimed at those who wish to work or continue to work in substructure work occupations within the construction industry. It is designed to build and grow individuals' competence in the workplace.

It is not expected that all individuals in this sector carry out the same activities: the qualification is structured to ensure that there is a high degree of flexibility in the qualification.

The standard covers the most important aspects of the job. This qualification is at Level 2 and should be taken by those who are fully trained to deal with routine assignments. Candidates for this qualification will primarily work as a Plant Operator or similar and should require minimum supervision in undertaking the job. The qualification has been developed in a way to allow employees from companies of all sizes and specialisms equal opportunity to complete.

This is a Level 2 qualification and should be undertaken by those who are fully trained to deal with routine assignments and who require minimum supervision.

The qualification is at Level 2, although some units may be at different levels.

There is a suite of other construction specific qualifications in a wide range of occupations available through GQA.

**Entry requirements**

There are no formal entry requirements for learners undertaking this qualification, however individuals must be carrying out a role that will enable them to show they have the required competence and knowledge to meet the qualification aims

**Qualification support**

This qualification has been designed and developed by GQA Qualifications with industry support.

**Regulatory information**

|                                              |                            |
|----------------------------------------------|----------------------------|
| <b>Countries offered in:</b>                 | England, N. Ireland        |
| <b>Qualification type:</b>                   | Occupational qualification |
| <b>Subject/sector areas</b>                  | Construction               |
| <b>Qualification operational start date:</b> | 30/10/2023                 |
| <b>Applicable age ranges (years):</b>        | 18+                        |

**Further information**

Further information about this qualification can be obtained from: [www.ggaqualifications.com/qualifications](http://www.ggaqualifications.com/qualifications)

You can also contact GQA Qualifications directly at: GQA Qualifications Ltd, Unit 1, 12 O'clock Court, Sheffield S4 7WW. Telephone us on 01142 720033 or email to [info@gqaqualifications.com](mailto:info@gqaqualifications.com)

## Qualification achievement

It is not expected that all workers will complete the same tasks, so the qualification has been designed to allow flexibility and in turn, as wide an uptake as possible.

Individuals must complete the 4 mandatory units and the required units from the Optional Units.

The minimum credit value of the qualification is 81 credits.

Qualifications are now required to indicate the total qualification time (TQT), this is to show the typical time it will take someone to attain the required skills and knowledge to meet the qualification criteria.

The TQT for this qualification is 810 hours.

Qualifications are also required to indicate the number of hours of teaching someone would normally need to receive to achieve the qualification. These are referred to as Guided Learning Hours (GLH).

The minimum GLH for this qualification is 361.

The unit of assessment sets out learning outcomes which describe what learners need to be able to do and understand. The learning outcomes are defined by assessment criteria which are used to assess competence, expressed as skills achieved and learned knowledge and understanding, to achieve the units. GQA Qualifications will issue a certificate complete with the learner's name, the qualification and unit title and the credits achieved.

## Qualification Structure

|                                   |              |                                                                                                                                                                                                 |                                |     |                             |        |
|-----------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-----|-----------------------------|--------|
| Qualification Title:              |              | GQA Level 2 NVQ Diploma in Substructure Operation Occupations Underpinning Operations – Excavated Underpinning                                                                                  |                                |     |                             |        |
| Qualification Number (QAN):       |              | 640/3323/6                                                                                                                                                                                      |                                |     |                             |        |
| Minimum Total Credits:            |              | 81                                                                                                                                                                                              | Total Qualification Time (TQT) | 810 | Guided Learning Hours (GLH) | 361    |
| Qualification Mandatory Units     |              |                                                                                                                                                                                                 |                                |     |                             |        |
| Reg No                            | Internal Ref | Title                                                                                                                                                                                           |                                |     | Level                       | Credit |
| A/503/1170                        | 641          | Conforming to general health, safety and welfare in the workplace                                                                                                                               |                                |     | 1                           | 2      |
| J/503/1169                        | 642          | Conforming to productive working practices in the workplace                                                                                                                                     |                                |     | 2                           | 3      |
| F/503/1171                        | 643          | Moving, handling and storing resources in the workplace                                                                                                                                         |                                |     | 2                           | 5      |
| H/650/8769                        | 167v2        | Setting out and marking positions for underpinning sequence in the workplace                                                                                                                    |                                |     | 3                           | 13     |
| Optional Units Group A (ONE Unit) |              |                                                                                                                                                                                                 |                                |     |                             |        |
| L/650/8770                        | 168v2        | Excavating for underpinning in the workplace                                                                                                                                                    |                                |     | 2                           | 17     |
| M/650/8771                        |              | Excavating and providing temporary support to pits and trenches in the workplace (Unit Endorsements: One of the following endorsements required: Timber, Trench sheet, Frames, Support systems) |                                |     | 1                           | 14     |

|                                          |       |                                                                                                                                                                                                                                                                                                                                                       |   |    |
|------------------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----|
|                                          | 173v3 |                                                                                                                                                                                                                                                                                                                                                       |   |    |
| <b>Optional Units Group A (ONE Unit)</b> |       |                                                                                                                                                                                                                                                                                                                                                       |   |    |
| R/650/877<br>2                           | 161v2 | Erecting and striking underpinning formwork in the workplace<br>(Unit endorsements: One of the following endorsements required (i.e. own area of work): Excavated underpinning, Basement Construction – Excavated Underpinning)                                                                                                                       | 2 | 9  |
| T/650/877<br>3                           | 164v2 | Installing reinforcement steel for underpinning in the workplace                                                                                                                                                                                                                                                                                      | 2 | 9  |
| T/650/877<br>4                           | 169v2 | Installing dry packing in the workplace                                                                                                                                                                                                                                                                                                               | 2 | 17 |
| A/650/877<br>5                           | 171v2 | Repairing sub-structure after underpinning in the workplace<br>(Unit Endorsements: Two of the following endorsements required: Brickwork, Blockwork, Concrete, Timber, Facings, Linings, Waterproofing systems)                                                                                                                                       | 2 | 22 |
| M/650/02<br>91                           | 22v2  | Placing and compacting concrete in the workplace (Unit Endorsements: Three of the following endorsements required: Chute, Elephants trunk, Skip, Pump, Mono-rail, Manual)                                                                                                                                                                             | 2 | 11 |
| D/650/877<br>6                           | 763v1 | Installing, constructing, maintaining, dismantling and removing temporary works in the workplace (Unit endorsements: 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) | 2 | 15 |

## Assessment

The qualification must be assessed using the following assessment method:

- Portfolio of Evidence

Learners are required to achieve all learning outcomes within units of assessment. All assessment is subject to internal quality assurance within approved centres providing this qualification. External quality assurance of assessment and internal quality assurance within approved centres is provided by GQA Qualifications.

