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

Qualification Number: 601/8777/3

Qualification Specification

# Who is this qualification for?

This qualification is aimed at those who are involved in Piling Operations, either as a Piling Rig Operator or a Piling Operative. The qualification is at level 2 although there may be some units at different levels and should be taken by those who are trained to deal with routine assignments, but is equally suitable for new entrants to the industry. During assessment candidates should require minimum supervision in undertaking the job.

All work completed must be carried out in accordance with Industry recognised safe working practices, including the disposal of waste.

The qualification is structured to ensure that there is a high degree of flexibility within the pathways and units available and will allow employees from companies of all sizes and specialisms equal opportunity to complete. The qualification consists of 5 mandatory units with a credit value of 44 credits, candidates must also achieve the required credits from the selected pathway. The minimum credit value of the qualification is 104 credits for aPiling Rig Operator (Pathway 1) or 51 credits for a Piling Operative (Pathway 2).

There is a wide range of Construction and Glass Industries qualifications avaliable through GQA .

# Entry requirements

There are no formal entry requirements for learners undertaking this qualification. However, centres must ensure that learners have the potential and opportunity to gain the qualification successfully.

# CSCS Cards

On completion of this qualification and either the CITB Health, Safety and Environmental touch screen test or the GQA Health and Safety assessment paper you will be eligible to apply for a full GQA CSCS Card. The health and safety evidence must have been completed within the 2 years preceding application. Once registered you will be eligible to apply for a temporary card provided you also meet the health and safety requirements. For more information please see: <https://gqaqualifications.com/construction-skills-certification-scheme/>

# Qualification support

This qualification has been designed and developed by GQA Qualifications with the support of ConstructionSkills.

# Regulatory information

|  |  |
| --- | --- |
| Countries offered in:  | England, Northern Ireland, |
| Qualification type: | Occupational Qualification |
| Subject/sector areas  | Building and construction |
| Qualification operational start date:  | 01-May-2016 |
| Qualification review date:  | 30-Apr-2022 |
| Applicable age ranges (years):  | 16-18, 19+ |

# Further information

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

You can also contact GQA Qualifications directly at:

GQA Qualifications Ltd, Unit 1, Provincial House, Sheffield S4 7WW.

Tel 01142 720033, email to info@gqaqualifications.com

# Qualification achievement

The qualification consists of 5 mandatory units with a credit value of 44 credits, candidates must also achieve the required credits from the selected pathway. The minimum credit value of the qualification is 104 credits for Pathway 1 Piling Rig Operator or 51 credits for Pathway 2 Piling Operative.

GQA qualifications are made up of units that have a credit value or credits. These credits must be achieved in the correct combination of mandatory and optional units. 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 units of assessment set 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. Achievement of the mandatory unit and optional units will mean the qualification has been completed and will be subject to approval of a claim for certification. GQA Qualifications will issue a certificate complete with the learner’s name, the qualification and unit titles and the credits achieved.

# Qualification Structure

|  |  |
| --- | --- |
| **Qualification Title:**  | GQA Level 2 NVQ Diploma in Piling Operations (Construction) |
| **Qualification Number (QAN):** | 601/8777/3 |
| **Total Credits:** | 51 |
| **Total Qualification Time (TQT):** | 510 |
| The qualification consists of 5 mandatory units with a credit value of 44 credits, candidates must also achieve the required credits from the selected pathway. The minimum credit value of the qualification is 104 credits for Pathway 1 Piling Rig Operator or 51 credits for Pathway 2 Piling Operative. |
| **Unit number**  | **Title**  | **Level** | **Credit** |
| **Mandatory units**  |
| A/507/9560 | Conforming to General Health, Safety and Welfare in the Workplace | 1 | 2 |
| F/507/9561 | Conforming to Productive Working Practices in the Workplace | 2 | 3 |
| J/507/9562 | Moving, Handling and Storing Resources in the Workplace | 2 | 5 |
| Y/508/0392 | Slinging and hand signalling the movement of suspended loads in the workplace | 2 | 10 |
| A/508/3950 | Contributing to the Piling Operation in the Workplace | 2 | 24 |
| **Pathway 1 Piling Rig Operator-both units (60 credits) must be completed if this pathway is selected** |
| J/508/3949 | Carrying Out Checks and/or Basic Maintenance on Plant or Machinery in the Workplace | 2 | 8 |
| F/508/3951 | Operating piling rigs to construct and form in the workplace | 2 | 52 |
| **Pathway 2 Piling Operative - minimum 7 credits if this pathway is selected** |
| L/508/3953 | Allocating and Monitoring the Use of Plant, Machinery or Equipment in the Workplace | 3 | 9 |
| L/508/3998 | Carrying Out Mud, Slurry or Fluid Plant Operations in the Workplace | 2 | 26 |
| R/508/3999 | Carrying Out Tremie Operations in the Workplace | 2 | 26 |
| T/508/4000 | Guiding the Piling Rig for the Formation of Piles in the Workplace | 2 | 22 |
| L/508/4004 | Preparing and operating 180 degree excavators to extract and excavate ground and loose materials in the workplace | 2 | 80 |
| D/508/4010 | Preparing and operating wheeled loading shovels to extract loose materials in the workplace | 2 | 26 |
| M/508/4013 | Preparing and operating tracked loading shovels to extract ground and loose materials in the workplace | 2 | 80 |
| T/508/4014 | Preparing and operating skid steer loaders to extract loose materials in the workplace | 2 | 20 |
| A/508/4015 | Preparing and operating 360 degree excavators to extract ground, face and/or loose materials in the workplace | 2 | 80 |
| J/508/3952 | Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace | 2 | 7 |

# 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.