# Qualification Title: GQA Level 2 Certificate in Knowledge of Construction Operations - Highways Maintenance

# Qualification Number: 601/8327/5

# Welsh Qualification Number: C00/0766/7

# Qualification Specification

# Who is this qualification for?

This qualification is aimed at individuals wishing to prove they have the level and range of knowledge required to understand how to carry out construction maintenance activities that fall under the heading of Highways Maintenance. The qualification is equally relevant to those already employed in Construction, Apprentices or new entrants to the industry and is also suitable for those wishing to find out more about some of the theoretical aspect of the Construction Industry without the need to be directly employed in a Construction working environment. Establishing underpinning knowledge and understanding relevant to the Industry, this qualification is intended to be capable of delivery through both a taught programme of off-the-job learning or through workplace assessment (for those with access to the real workplace). The qualification has been designed to allow employees from Companies of all sizes equal opportunity to complete; the mandatory units cover the more generic aspects of Highways Maintenance and the optional units allow individuals to prove knowledge in 1 or more of the following: Road drainage, laying kerbs and channels, reinstating ground conditions, forming concrete structures, laying flexible paving, laying and finishing concrete and laying out and setting modular pavements.

# 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.

# Qualification support

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

# Regulatory information

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| Countries offered in: | England, Northern Ireland, Wales |
| Qualification type: | Vocationally-Related Qualification |
| Subject/sector areas | Building and construction |
| Qualification operational start date: | 01-Feb-2016 |
| Qualification review date: | 31-Aug-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

Candidates must complete all 4 mandatory units with total credit value of 20 credits and a minimum of 8 credits from the group of optional units. This gives the qualification a minimum credit value of 28 credits.

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

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| **Qualification Title:** | | GQA Level 2 Certificate in Knowledge of Construction Operations - Highways Maintenance | | |
| **Qualification Number (QAN):** | | 601/8327/5 | | |
| **Welsh Qualification Number:** | | C00/0766/7 | | |
| **Total Credits:** | | 28 | | |
| **Total Qualification Time (TQT):** | | 256 | | |
| Candidates must complete all 4 mandatory units with total credit value of 20 credits and a minimum of 8 credits from the group of optional units. This gives the qualification a minimum credit value of 28 credits. | | | | |
| **Unit number** | **Title** | | **Level** | **Credit** |
| **Mandatory Units** | | | | |
| K/505/6050 | Knowledge of Health, Safety and Welfare in the Construction Working Environment | | 2 | 5 |
| M/505/6051 | Knowledge of effective working practices in the Construction working environment | | 2 | 5 |
| J/505/6055 | Knowledge of the Environmental impact of Construction and Civil Engineering activities | | 2 | 5 |
| L/505/6056 | Knowledge of the principles of Construction and Civil Engineering | | 2 | 5 |
| **Optional Units a minimum of 8 credits must be achieved** | | | | |
| F/507/9558 | Knowledge of installing road drainage | | 2 | 8 |
| D/505/6062 | Knowledge of laying kerbs and channels | | 2 | 8 |
| Y/505/6058 | Know how to reinstate ground conditions | | 2 | 8 |
| D/505/6059 | Knowledge of forming concrete structures | | 2 | 8 |
| J/507/9559 | Knowledge of preparing and laying Flexible Paving | | 2 | 8 |
| Y/505/6061 | Knowledge of laying and finishing concrete | | 2 | 8 |
| R/505/6060 | Knowledge of preparation, set out and laying of Modular Paving | | 2 | 8 |

# 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.