



Summary of the:

**GQA LEVEL 2 NVQ DIPLOMA IN CONSTRUCTION OPERATIONS AND CIVIL ENGINEERING  
CONSTRUCTION OPERATIONS**

600/6515/1

**Who is this qualification for?**

This qualification is at Level 2, although some units may be at different levels and should be taken by those who are fully trained to deal with routine assignments. Candidates 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 qualification is specifically aimed at those carrying out general construction operations work; there is a Level 2 qualification for those involved in maintenance along with a suite of specific qualifications in a wide range of construction occupations available through GQA.

**What is required from candidates?**

GQA qualifications are made up of a number of units that have a credit value or credits. These credits must be achieved in the correct combination from mandatory and optional units: this qualification has a group of 2 mandatory units, which have a total of 5 credits and a number of groups of optional units. The qualification consists of 2 mandatory units in Group A and 2 optional units in Group B. Candidates must achieve the required credits within Group A and Group B and additionally the required credits from one of the 8 pathways. Pathways 1-6 consist of mandatory units only; candidates must achieve all credits from their chosen pathway. Pathway 7 has one mandatory unit in Group I1 and 2 optional pathway units in Group I2; candidates choosing this pathway must complete the pathway mandatory unit and achieve a minimum of 19 credits from Group I2. This qualification has a minimum credit value of 37 credits. Pathway 8 has 2 pathways mandatory units in Group J1 and 2 optional pathway units in Group J2; candidates on this pathway must complete both units in Group J1 and achieve a minimum of 12 credits from Group J2. The minimum credit value of this qualification is 37 credits. The units are made up of the things those working in these job roles need to know and the tasks they need to be able to do to carry out the work safely and correctly. These are called Learning Outcomes, and all must be met to achieve the unit.

Unit Ref	Title	Level	Credit
<b>Mandatory Units (Mandatory - Credits: 5 Minimum, 5 Maximum)</b>			
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
<b>Group B Optional Units (Optional - Credits: 10 Minimum, 10 Maximum)</b>			
T/503/9560 360v2	Establishing Work Area Protection and Safety in the Workplace	2	10
K/503/9622 365v2	Segregating the Area for Highways Works in the Workplace	2	12
<b>Pathway C (Modular Pavement Construction) Mandatory Units (Pathway - Optional - Credits: 22 Minimum, 22 Maximum)</b>			
J/503/9627 367v2	Laying Modular Pavement in the Workplace	2	14
L/600/8101 401	Setting Out Secondary Dimensional Work Control in the Workplace	2	8
<b>Pathway D (Laying Kerbs and Channels) Mandatory Units (Pathway - Optional - Credits: 22 Minimum, 22 Maximum)</b>			
D/503/9634 368v2	Laying Kerbs and Channels in the Workplace	2	14
L/600/8101 401	Setting Out Secondary Dimensional Work Control in the Workplace	2	8
<b>Pathway E (General Building Operations) Mandatory Units (Pathway - Optional - Credits: 36 Minimum, 36 Maximum)</b>			
J/503/9627 367v2	Laying Modular Pavement in the Workplace	2	14
D/503/9634 368v2	Laying Kerbs and Channels in the Workplace	2	14
L/600/8101 401	Setting Out Secondary Dimensional Work Control in the Workplace	2	8
<b>Pathway F (Drainage Construction) Mandatory Units (Pathway - Optional - Credits: 27 Minimum, 27 Maximum)</b>			
L/600/8101 401	Setting Out Secondary Dimensional Work Control in the Workplace	2	8
A/503/9544 639	Installing Drainage in the Workplace	2	19
<b>Pathway G (Structural Concreting) Mandatory Units (Pathway - Optional - Credits: 35 Minimum, 35 Maximum)</b>			
M/503/9637 371v2	Pouring Concrete to Form Structures in the Workplace	2	18
R/503/9663 640	Erecting and Striking Proprietary Formwork in the Workplace	2	17
<b>Pathway H (Non-Structural Concreting) Mandatory Units (Pathway - Optional - Credits: 26 Minimum, 26 Maximum)</b>			

H/503/9506 45v2	Placing and Finishing Non-specialist Concrete in the Workplace	2	21
F/503/1171 643	Moving, Handling and Storing Resources in the Workplace	2	5
<b>Pathway I (General Construction) Group I1 Mandatory Units (Pathway - Optional - Credits: 5 Minimum, 5 Maximum)</b>			
F/503/1171 643	Moving, Handling and Storing Resources in the Workplace	2	5
<b>Pathway I2 (General Construction) Optional Units (Pathway - Optional - Credits: 19 Minimum, 19 Maximum)</b>			
H/503/9506 45v2	Placing and Finishing Non-specialist Concrete in the Workplace	2	21
A/503/9544 639	Installing Drainage in the Workplace	2	19
<b>Pathway J (Excavation and Reinstatement) Group J1 Mandatory Units (Pathway - Optional - Credits: 22 Minimum, 22 Maximum)</b>			
A/503/9639 372v2	Locating and Protecting Utilities Apparatus and Sub-structures in the Workplace	2	12
Y/503/9650 373v2	Excavating Holes and Trenches - Manual Digging in the Workplace	2	10
<b>Pathway J2 (Excavation and Reinstatement) Group J2 Optional Units (Pathway - Optional - Credits: 12 Minimum, 24 Maximum)</b>			
A/600/8157 172	Reinstating Ground Condition in the Workplace	2	12
H/503/9442 374v2	Reinstating Excavation and Highway Surfaces in the Workplace	2	12

### Assessment Guidance

Evidence should show that you can complete all of the learning outcomes for each unit being taken.

### Types of evidence:

Evidence of performance and knowledge is required. Evidence of performance should be demonstrated by activities and outcomes, and should be generated in the workplace only, unless indicated under potential sources of evidence (see below). Evidence of knowledge can be demonstrated through performance or by responding to questions.

### Quantity of evidence:

Evidence should show that you can meet the requirements of the units in a way that demonstrates that the standards can be achieved consistently over an appropriate period of time.

### Potential sources of evidence:

The main source of evidence for each unit will be observation of the candidate's performance and knowledge demonstrated during the completion of the unit. This can be supplemented by the following types of physical or documentary evidence:

- Accident book/reporting systems
- Safety records
- Training records
- Audio records
- Job specifications and documentation
- Delivery Records
- Witness testimonies
- Correspondence with customers
- Notes and memos
- Photo/video evidence
- Work diaries
- Timesheets
- Telephone Logs
- Meeting records
- Records of toolbox talks
- Equipment
- Prepared materials and sites
- Completed work

Please Note that photocopied or downloaded documents such as manufacturers' or industry guidance, H&S policies, Risk Assessments etc, are not normally acceptable evidence for GQA qualifications unless accompanied by a record of a professional discussion or Assessor statement confirming candidate knowledge of the subject. If you are in any doubt about the validity of evidence, please contact your GQA EQA.



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