

Summary of the:

**GQA LEVEL 2 NVQ CERTIFICATE IN ROADBUILDING AND MAINTENANCE (CONSTRUCTION) (CSCS Qualification) (610/6655/2)**

**Who is this qualification for?**

The GQA Level 2 NVQ Certificate in Roadbuilding and Maintenance is designed for individuals working as construction operatives in the roadbuilding sector who want to demonstrate their competence in their role. This qualification develops the skills and knowledge required for roles such as highways maintenance operative, road worker, and surface dressing and marking operative. Learners will gain competence in operating a variety of machinery and plant safely and effectively, adapting to specific site conditions and performing tasks to industry standards. The qualification can be used to confirm occupational competence for experienced workers who carry out these types of roles. Successful candidates will also be able to apply for a CSCS Skilled Worker Blue Card.

The qualification is at Level 2, although some units are at a different level, and should be taken by those who are fully trained to deal with specific aspects of road building and maintenance, so candidates should require minimal supervision in undertaking this type of work and be able to carry out the work to the required standard. The qualification consists of 2 mandatory units, both of which need to be completed to achieve the qualification. There are also 11 different pathways within the qualification, which will allow candidates to take units that fully reflect the role or roles they carry out.

**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 qualify successfully by providing relevant and current performance criteria to meet the required standards within the qualification.

**Assessment methods**

As this is a practical occupational qualification, the main assessment method of practical skills will be through observation in the workplace, which could be supplemented by verifiable witness testimonies from Supervisory or Management colleagues and video recordings of previous work. Observation records can be written, typed or video recorded, but must ensure the practical criteria are fully assessed and evidenced. The candidate can also provide their own video recordings of work being carried out and evidence from previous work undertaken within the past 18 months.

Underpinning knowledge evidence can be obtained through one or a range of the following assessment methods: written or recorded responses to questions directly relating to the knowledge criteria, Professional/ Guided discussions between the candidate and Assessor, or written assignments. Supporting evidence could be provided in the form of training records, qualification certificates, CV or employment records.

All evidence must be assessed by an occupationally competent Assessor who holds a recognised assessor qualification.

### **Qualification support**

This qualification has been developed with input from industry professionals and is supported by relevant sector bodies. For further information, contact GQA Qualifications.

### **Further information**

You can contact GQA Qualifications directly at:

GQA Qualifications Ltd, Unit 1, 12 O'clock Court, Sheffield S4 7WW.

Tel 01142 720033, email to [info@gqaqualifications.com](mailto:info@gqaqualifications.com)

### **Qualification achievement**

The qualification requires individuals to prove they are competent to carry out specific aspects of road building and maintenance, using the required processes and procedures.

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. This qualification has a minimum TQT of 180 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 105. 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

<b>Qualification Title:</b>	GQA Level 2 NVQ Certificate in Road Building and Maintenance (Construction)		
<b>Qualification Number (QAN):</b>	610/6655/2		
<b>Total Credits:</b>	18		
<b>Total Qualification Time (TQT):</b>	180		
Candidates must complete all mandatory units to achieve the qualification and at least one of the set pathways in the qualification.			
<b>Unit number</b>	<b>Title</b>	<b>Level</b>	<b>Credit</b>
<b>Qualification Mandatory Units - ALL PATHWAYS</b>			
M/651/2360	Conforming to general health, safety and welfare in the workplace	1	2
R/651/3794	Conforming to general health, safety and welfare in the workplace	2	3
<b>Pathway 1 – Manual Road Building – Flexible Pavement Construction all units are mandatory</b>			
T/651/3795	Moving, handling and storing resources in the workplace	2	5
T/651/8349	Laying flexible pavement materials in the workplace	2	14
D/651/8350	Setting out secondary dimensional work control in the workplace	2	7
<b>Pathway 2 – Modular Pavement Construction all units are mandatory</b>			
D/651/8350	Setting out secondary dimensional work control in the workplace	2	7
M/651/8356	Laying modular pavement in the workplace	2	14
J/508/3952	Preparing and operating powered units, tools or pedestrian plant, machinery or equipment in the workplace	2	7
<b>Pathway 3 – Laying kerbs and channels all units are mandatory</b>			
T/651/3795	Moving, handling and storing resources in the workplace	2	5
R/651/8357	Laying preformed kerbs and channels in the workplace	2	14
D/651/8350	Setting out secondary dimensional work in the workplace	2	7
<b>Pathway 4 – Excavation and reinstatement all units are mandatory</b>			
T/651/3795	Moving, handling and storing resources in the workplace	2	5
F/651/8351	Forming and finishing excavations manually in the workplace	2	10
H/651/8352	Reinstating trenches in paved surfaces in the workplace	2	12

<b>Pathway 5 – Excavation all units are mandatory</b>			
T/651/3795	Moving, handling and storing resources in the workplace	2	5
F/651/8351	Forming and finishing excavations manually in the workplace	2	10
<b>Pathway 6 –Manual reinstatement all units are mandatory</b>			
T/651/3795	Moving, handling and storing resources in the workplace	2	5
H/651/8352	Reinstating trenches in paved surfaces in the workplace	2	12
<b>Pathway 7 –Locate and excavate utilities all units are mandatory</b>			
T/651/3795	Moving, handling and storing resources in the workplace	2	5
Y/651/8033	Identifying and marking the location of utilities apparatus and sub-structures in the workplace	2	12
R/651/8348	Locating and excavating to expose buried utility services in the workplace	2	13
<b>Pathway 8 –Manual – street ironworks all units are mandatory</b>			
T/651/3795	Moving, handling and storing resources in the workplace	2	5
J/651/8353	Installing street ironworks in the workplace ( metal, plastic, concrete and composite materials)	2	9
<b>Pathway 9 –Manual – Road maintenance – Maintenance response team operations all units are mandatory</b>			
K/651/8345	Preparing maintenance response teams’ vehicles	2	6
L/651/8346	Responding to and assisting with road related incidents in operational circumstances	2	9
M/651/8347	Installing and removing emergency temporary traffic management on motorways, high speed dual carriageways or rural and urban roads	2	8
<b>Pathway 10 –Manual – Road maintenance – Vehicle fencing all units are mandatory</b>			
K/651/8354	Excavate, prepare and form foundations for vehicle restraint systems	2	5
L/651/8355	Place and fix vehicle restraints	2	12
<b>Pathway 11 –Manual – Road maintenance – Plant – Road sweeping (machine) all units are mandatory</b>			
J/651/8344	Preparing and operating plant or machinery to sweep, clean or clear the workplace	2	13

## Assessment

The qualification must be assessed using the following assessment method:

- Portfolio of Evidence

Learners are required to achieve all learning outcomes within all of the required units of assessment. All assessments are 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.

