



Qualification Specification

Qualification Title:

GQA Level 2 Diploma in Construction and Cabling Operations when building an External Fibre Network

Qualification Number: 610/3077/6

Who is this qualification for?

This qualification is for this employed to carry out activities linked to construction and cabling operations as part of the process of building an external fibre network. The 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, poling and cabling operations work when building an external Fibre Network; 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

Countries offered in:	England, N. Ireland
Qualification type:	Vocationally related qualification
Subject/sector areas	Manufacturing Technologies
Qualification operational start date:	01/09/2023
Applicable age ranges (years):	18+

Further information

Further information about this qualification can be obtained from: www.gqaqualifications.com/qualifications

You can also 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

Qualification achievement

It is not expected that all workers will complete exactly 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 2 mandatory units in Group A, a minimum of 10 credits from Group B and then the required units/credits from their selected Pathway(s).

The minimum credit value of the qualification is 37 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 370 hours.

Qualifications are also required to indicate the number of hours of teaching someone would normally need to receive in order to achieve the qualification. These are referred to as Guided Learning Hours (GLH). The minimum GLH for this qualification is 123.

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 Diploma in Construction and Cabling Operations when building an External Fibre Network			
Qualification Number (QAN):		610/3077/6			
Total Credits:		37	Total Qualification Time (TQT)		370
			Guided Learning Hours (GLH)		123
Unit number	Title			Level	Credit
Group A-both units must be completed-All Pathways					
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
Group B-a minimum of 10 credits must be achieved-All Pathways					
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

H/650/8038 FN1	Interpreting Fibre Network Design Plans and associated Utility Drawings in the Workplace	2	5
Pathway 1 (Duct and Microduct Installation) Pathway Mandatory Unit			
H/503/9442 374v2	Reinstating Excavation and Highway Surfaces in the Workplace	2	10
Pathway 1 Optional Units (if this pathway is selected a minimum of 12 credits must be achieved)			
J/650/8039 FN2	Duct Installation (Pipe Laying) and Trenching in the Workplace	2	12
M/650/8040 FN3	Microduct and Toby Box installation in the Workplace Construction Method: Narrow Trenching	2	12
Pathway 2 (Installation of Fibre Network Access Chambers) Pathway Mandatory Units			
R/650/8041 FN4	Constructing Fibre Network Access Chambers (Joint boxes) in the Workplace	2	12
Y/503/9650 373v2	Excavating Holes and Trenches - Manual Digging in the Workplace	2	10
Pathway 3 (Poling Operations) Pathway Mandatory Units			
T/650/8042 FN5	Installation and recovery of wooden or hollow poles in the Workplace	2	10
A/600/8157 172	Reinstating Ground Condition in the Workplace	2	12
Pathway 4 (Installing Fibre Network Street Cabinets) Pathway Mandatory Units			
Y/650/8043 FN6	Installation of Fibre Network Street Cabinets in the Workplace	2	12
H/503/9442 376v2	Reinstating Excavation and Highway Surfaces in the Workplace	2	10
Pathway 5 (Fibre Cabling Underground) Pathway Mandatory Units			
A/650/8044 FN7	Installation of Underground Fibre Cables in the Workplace	2	17
F/503/1171 643	Moving, Handling and Storing resources in the Workplace	2	5
Pathway 6 (Fibre Cabling Overhead) Pathway Mandatory Units			
D/650/8045 FN8	Installation of Overhead Fibre Cables in the Workplace	2	12
A/503/9639 374v2	Locating and Protecting Utilities Apparatus and Sub-Structures in the Workplace	2	12
Pathway 7 (Excavation and Reinstatement) Pathway Mandatory Units			

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
Pathway 7 (Excavation and Reinstatement) Pathway Optional Units (if this pathway is selected a minimum of 12 credits must be achieved)			
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

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.