

Summary of the:

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

QAN 610/3077/6

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, 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.

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 of mandatory and optional units

Candidates must achieve both units in Group A and a minimum of 10 credits from Group B and then the required units/credits from the selected pathway(s)

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
Group A Qualification Mandatory Units -all Pathways			
A/503/1170	Conforming to General Health, Safety and Welfare in the Workplace	1	2
641			
J/503/1169	Conforming to Productive Working Practices in the Workplace	2	3
642			
Group B Qualification Optional Units -all Pathways: a minimum of 10 credits must be achieved			
T/503/9560	Establishing Work Area Protection and Safety in the Workplace	2	10
360v2			
K/503/9622	Segregating the Area for Highways Works in the Workplace	2	12
365v2			
H/650/8038	Interpreting Fibre Network Design Plans and associated Utility Drawings in the Workplace	2	5
FN1			
Pathway 1 (Duct and Microduct Installation) Pathway Mandatory Unit			

H/503/9442	Reinstating Excavation and Highway Surfaces in the Workplace	2	10
374v2			
Pathway 1 Optional Units (if this pathway is selected a minimum of 12 credits must be achieved)			
J/650/8039	Duct Installation (Pipe Laying) and Trenching in the Workplace	2	12
FN2			
M/650/8040	Microduct and Toby Box installation in the Workplace Construction Method: Narrow	2	12
FN3	Trenching		
Pathway 2 (Installation of Fibre Network Access Chambers) Pathway Mandatory Units			
R/650/8041	Constructing Fibre Network Access Chambers (Joint boxes) in the Workplace	2	12
FN4			
Y/503/9650	Excavating Holes and Trenches - Manual Digging in the Workplace	2	10
373v2			
Pathway 3 (Poling Operations) Pathway Mandatory Units			
T/650/8042	Installation and recovery of wooden or hollow poles in the Workplace	2	10
FN5			
A/600/8157	Reinstating Ground Condition in the Workplace	2	12
172			

Pathway 4 (Installing Fibre Network Street Cabinets) Pathway Mandatory Units			
Y/650/8043	Installation of Fibre Network Street Cabinets in the Workplace	2	12
FN6			
H/503/9442	Reinstating Excavation and Highway Surfaces in the Workplace	2	10
376v2			
Pathway 5 (Fibre Cabling Underground) Pathway Mandatory Units			
A/650/8044	Installation of Underground Fibre Cables in the Workplace	2	17
FN7			
F/503/1171	Moving, Handling and Storing resources in the Workplace	2	5
643			
Pathway 6 (Fibre Cabling Overhead) Pathway Mandatory Units			
D/650/8045	Installation of Overhead Fibre Cables in the Workplace	2	12
FN8			
A/503/9639	Locating and Protecting Utilities Apparatus and Sub-Structures in the Workplace	2	12
374v2			
Pathway 7 (Excavation and Reinstatement) Pathway Mandatory Units			
A/503/9639	Locating and Protecting Utilities Apparatus and Sub-structures in the Workplace	2	12
372v2			
Y/503/9650	Excavating Holes and Trenches - Manual Digging in the Workplace	2	10
373v2			
Pathway 7 (Excavation and Reinstatement) Pathway Optional Units (if this pathway is selected a minimum of 12 credits must be achieved)			
A/600/8157	Reinstating Ground Condition in the Workplace	2	12
172			
H/503/9442	Reinstating Excavation and Highway Surfaces in the Workplace	2	12
374v2			

Achieving the combination of Mandatory units and the correct choice of Optional credits will mean the qualification has been completed and GQA will provide the Diploma with the qualification title. Where a candidate has completed additional credits, the Diploma will list these as “additional credits”, in cases where the candidate has not completed the full qualification and will not go on to do so, a Certificate of credit can be issued for the credits achieved.

Assessment guidance:

Evidence should show that you can complete all 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.

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:

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