



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 | | | |



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|--|--|---|----|
| 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 Trenching | 2 | 12 |
| FN3 | | | |
| 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 | | | |

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|---|---|---|----|
| 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:

- 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.