



Summary of the:

GQA Level 2 NVQ Certificate in the Fabrication of Glass Supporting Structures (QCF)

500/7767/3

Who is this qualification for?

This qualification is aimed at those who undertake work to produce fabricated products such as door and window frames and units, conservatories, and glazing systems used in curtain walling etc. Units in this qualification include the processing of materials, applying coatings and treatments and fabricating of frames by joining and assembly. It is not expected that candidates working in this area all do the same activities: the qualification is structured to endure that there is a high degree of flexibility in the qualifications, although there are common units in the mandatory section of the qualification. The standard covers the most important aspects of the job. This qualification is at Level 2, although some QCF qualifications have units 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.

A further qualification that covers the Fabrication of Glass Supporting Structures at Level 3 is also available.

Candidates for this qualification will primarily be working in fabrication factories with non glass materials or semi finished products

Candidates could have jobs entitled:

- Aluminium Fabricator
- Conservatory Fabricator
- Framemaker
- PVCu Fabricator
- Screen Walling Fabricator
- Curtain Walling Fabricator
- Fabricator
- Window and Door Maker
- Window Fabricator

What is required from candidates?

QCF qualifications are made up of a number of units that have a credit value or credits.

This qualification is made up of 5 mandatory units, which have a total of 14 credits, and a group of optional units.

Candidates should achieve all of the mandatory units listed below, a minimum of 11 credits from the group of optional units. This gives the qualification a minimum credit value of 25 credits.

The units are made up of the things you need to know and the things you need to be able to do to carry out your job safely and correctly. These are called Learning Outcomes, and all must be met to achieve the unit.

Mandatory Units (All units must be taken)

| <i>Unit Ref</i> | <i>Title</i> | <i>Level</i> | <i>Credit</i> |
|-----------------|--|--------------|---------------|
| FGSS1 | Maintain Health and Safety within the Fabrication of Glass Supporting Systems Working Environment | Level 2 | 4 Credits |
| AG3 | Communicating and Working with Others in the Glass and Related Working Environments | Level 2 | 3 Credits |
| FGSS3 | Prepare Equipment/Machinery/Tools for the Fabrication of Glass Supporting Systems | Level 2 | 3 Credits |
| FGSS4 | Locate, Handle and Position Materials or Components in the Fabrication of Glass Supporting Systems | Level 2 | 2 Credits |
| FGSS10 | Check the Quality of Products used in the Fabrication of Glass Supporting Systems | Level 2 | 2 Credits |

Optional units (a minimum of 11 credits must be achieved)

| <i>Unit Ref</i> | <i>Title</i> | <i>Level</i> | <i>Credit</i> |
|-----------------|--|--------------|---------------|
| FGSS5 | Apply Coatings or Treatments to Products and Materials used in the Fabrication of Glass Supporting systems | Level 2 | 4 Credits |
| FGSS6 | Package and Store Fabricated Glass Supporting Systems | Level 2 | 3 Credits |
| FGSS7 | Process Materials for Fabricating Glass Supporting Systems | Level 2 | 3 Credits |
| FGSS8 | Fabricate Glass Framing/Supporting Systems by Joining | Level 2 | 4 Credits |
| FGSS9 | Fabricate Glass Supporting Systems by Assembly | Level 2 | 4 Credits |
| FGSS2 | Cut Materials for the Fabrication of Glass Supporting Systems | Level 2 | 5 Credits |

Achieving all of the Mandatory units and the correct number of credits from the groups of optional units will mean the qualification has been completed and GQA will provide the Certificate with the qualification title. Where a candidate has completed additional credits the Certificate 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 Unit credit can be issued for the units achieved.

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 on a minimum of three occasions, 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 system
- Safety record
- Training record
- Invoices/job cards
- Witness testimonies
- Notes and memos
- Photographic/video evidence
- Telephone logs
- Customer feedback

Examples of Evidence could include:

- Treated and/or Coated products and components
- Fabricated products/components
- Packaged products
- Joined/assembled products
- Equipment inc. Personal protective equipment, manual and power tools
- Resources inc. People, time, materials, equipment, energy
- Information systems, manual or electronic
- Emergency procedures inc. Responding to alarms, using fire fighting equipment, isolating power and/or fuel supplies

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 External Verifier.

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