



Summary of the:

GQA Level 3 NVQ Certificate in the Fabrication of Glass Supporting Structures (QCF)

500/7821/5

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 fabrications used in curtain walling systems etc. Units in this qualification cover the processing and fabricating of frames by joining the assembly. It is not expected that candidates working in this area all do the same activities: the qualification is structured to ensure that there is a high degree of flexibility in the qualification. The standard covers the most important aspects of the job. This qualification is at Level 3, although some individual units may be at different levels, and should be taken by those who are experienced fabricators. Candidates will often take a technical supervisory role, particularly in relation to less-experienced workers and will be required to be able to carry out quality checks on materials and fabrications.

A further qualification that covers the Fabrication of Glass Supporting Systems at Level 2 is also available.

Candidates for this qualification could be assessed in the context of fabricating Windows and Doors, Curtain Walling, Screen Walling or conservatories.

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

What is required from candidates?

QCF 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 from mandatory and optional units: this qualification is made up of 3 mandatory units, which have a total credit value of 123 credits, and 3 groups of optional units. Candidates should achieve all of the mandatory units listed below, a minimum of 11 credits from group 1, a minimum of 8 credits from group 2 and a minimum of 2 credits from group 3. This takes the minimum credit value of the qualification to 33 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)

Unit Ref	Title	Level	Credit
AG2	Promote and Maintain Health & Safety in a Glass or Glass Related Working Environment	3	4
AG3	Communicating and Working with Others in the Glass and Related Working Environments	2	3
FIS2	Improve the work of the Organisation through the use of Resources, Communication and Working Relationships in a Glass or Glass Related Working Environment	3	5

Optional units Group 1 (a minimum of 11 credits must be achieved)

Unit Ref	Title	Level	Credit
FGSS3	Prepare Equipment/Machinery/Tools for the Fabrication of Glass Supporting Systems	2	3
FGSS5	Apply Coatings or Treatments to Products and Materials used in the Fabrication of Glass Supporting systems	2	4
FGSS7	Process Materials for Fabricating Glass Supporting Systems	2	3
FGSS8	Fabricate Glass Framing/Supporting Systems by Joining	2	4
FGSS9	Fabricate Glass Supporting Systems by Assembly	2	4

Optional units Group 2 (a minimum of 8 credits must be achieved)

Unit Ref	Title	Level	Credit
FGSS16	Set up Equipment for Operations in the Fabrication of Glass Supporting Systems	3	4
FGSS18	Monitor and control Operations in a Glass or Glass Related Working Environment	3	5
AG13	Identify and Rectify Technical Problems in a Glass or Glass Related Working Environment	3	5
AG11	Develop New Work Procedures in a Glass or Glass Related Working Environment	3	5
AG18	Ensure Resources are available to meet Work Requirements in a Glass or Glass Related Working Environment	3	3

Optional units Group 3 (a minimum of 2 credits must be achieved)

Unit Ref	Title	Level	Credit
FGSS10	Check the Quality of Products used in the Fabrication of Glass Supporting Systems	2	2
AG12	Assess the Quality of Materials/Components in a Glass or Glass Related Working Environment	3	4

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.

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

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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February 2011
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