



Summary of the:

GQA Level 3 NVQ Certificate in Fabrication of Glass Supporting Structures (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 and 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:

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

What is required from candidates?

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 12 credits, and 3 groups of optional units.

Unit ref	Title	Level	Credit
Mandatory Units			
T/600/7363	Promote and Maintain Health and Safety in a Glass or Glass Related Working Environment	3	4
AG2			
A/600/7364	Communicating and Working with Others in the Glass and Related Working Environments	2	3
AG3			
R/600/8262	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
FIS2			
Optional units group 1 (a minimum of 11 credits must be achieved)			
L/600/7661	Prepare Equipment/Machinery/Tools for the Fabrication of Glass Supporting Systems	2	3
FGSS3			
A/600/7669	Apply Coatings or Treatments to Products and Materials used in the Fabrication of Glass Supporting Systems	2	4
FGSS5			
R/600/7743	Process Materials for Fabricating Glass Supporting Systems	2	3
FGSS7			
Y/600/7744	Fabricate Glass Framing/Supporting Systems by Joining	2	4
FGSS8			
D/600/7745	Fabricate Glass Supporting Systems by Assembly	2	4
FGSS9			
Optional units group 2 (a minimum of 8 credits must be achieved)			
M/600/7748	Set up Equipment for Operations in the Fabrication of Glass Supporting Systems	3	4
FGSS16			
Y/600/8408	Monitor and control Operations in a Glass or Glass Related Working Environment	3	5
FGSS18			
J/600/7657	Identify and Rectify Technical Problems in a Glass or Glass Related Working Environment	3	5

AG13			
K/600/7652	Develop New Work Procedures in a Glass or Glass Related Working Environment	3	5
AG11			
Y/600/8151	Ensure Resources are available to meet Work Requirements in a Glass or Glass Related Working Environment	3	3
AG18			
Optional units group 3 (a minimum of 2 credits must be achieved)			
H/600/7746	Check the Quality of Products used in the Fabrication of Glass Supporting Systems	2	2
FGSS10			
A/600/7655	Assess the Quality of Materials/Components in a Glass or Glass Related Working Environment	3	4
AG12			

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 books/reporting systems
- Safety records
- Training records
- 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
- Communication with Suppliers
- Changes to procedures and systems
- Equipment inc. personal protective equipment, manual and power tools
- Resources inc. people, time, materials, equipment, energy
- Work instruction
- Inspection reports
- Information systems, manual or electronic
- Emergency procedures inc. responding to alarms, using firefighting 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 EQA.



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