



Qualification Title: GQA Level 3 NVQ Certificate in the Fabrication of Glass Supporting Structures

Qualification Number: 500/7821/5

Welsh Qualification Number: C00/0196/7

Qualification Specification

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:

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

Entry requirements

There are no formal entry requirements for learners undertaking this qualification. However, centres must ensure that learners have the potential and opportunity to gain the qualification successfully.

Qualification support

This qualification has been designed and developed by GQA Qualifications with the support of Proskills.

Regulatory information

Countries offered in:	England, Northern Ireland, Wales
Qualification type:	Occupational Qualification
Subject/sector areas	Manufacturing technologies
Qualification operational start date:	01-Jan-2010
Qualification review date:	31-Oct-2022
Applicable age ranges (years):	16-18, 19+

Further information

Further information about this qualification can be obtained from: www.gqaqualifications.com/qualifications

You can also contact GQA Qualifications directly at:

GQA Qualifications Ltd, Unit 1, Provincial House, Sheffield S4 7WW.

Tel 01142 720033, email to info@gqaqualifications.com

Qualification achievement

This qualification is made up of 3 mandatory units, which have a total credit value of 12 credits, and 3 groups of optional units. Candidates must achieve all mandatory units, 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.

GQA qualifications are made up of units that have a credit value or credits. These credits must be achieved in the correct combination of mandatory and optional units. Qualifications are now required to indicate the total qualification time (TQT), this is to show the typical time it will take someone to attain the required skills and knowledge to meet the qualification criteria.

The units of assessment set out learning outcomes which describe what learners need to be able to do and understand. The learning outcomes are defined by assessment criteria which are used to assess competence, expressed as skills achieved and learned knowledge and understanding, to achieve the units. Achievement of the mandatory unit and optional units will mean the qualification has been completed and will be subject to approval of a claim for certification. GQA Qualifications will issue a certificate complete with the learner's name, the qualification and unit titles and the credits achieved.

Qualification Structure

Qualification Title:	GQA Level 3 NVQ Certificate in the Fabrication of Glass Supporting Structures
Qualification Number (QAN):	500/7821/5
Welsh Qualification Number:	C00/0196/7
Total Credits:	33
Total Qualification Time (TQT):	330
Guided Learning Hours (GLH):	159

Candidates must achieve all mandatory units, 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.

Mandatory units

Unit number	Title	Level	Credit
T/600/7363	Promote and maintain health and safety in a glass or glass related working environment	3	4
A/600/7364	Communicating and working with others in the glass and related working environments	2	3
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

Optional units – Group 1

L/600/7661	Prepare equipment/machinery/tools for the fabrication of glass supporting systems	2	3
A/600/7669	Apply coatings or treatments to products and materials used in the fabrication of glass supporting systems	2	4
R/600/7743	Process materials for fabricating glass supporting systems	2	3
Y/600/7744	Fabricate glass framing/supporting systems by joining	2	4
D/600/7745	Fabricate glass supporting systems by assembly	2	4

Optional units – Group 2

M/600/7748	Set up equipment for operations in the fabrication of glass supporting systems	3	4
Y/600/8408	Monitor and control operations in a glass or glass related working environment	3	5
J/600/7657	Identify and rectify technical problems in a glass or glass related working environment	3	5
K/600/7652	Develop new work procedures in a glass or glass related working environment	3	5
Y/600/8151	Ensure resources are available to meet work requirements in a glass or glass related working environment	3	3

Optional units – Group 3			
H/600/7746	Check the quality of products used in the fabrication of glass supporting systems	2	2
A/600/7655	Assess the quality of materials/components in a glass or glass related working environment	3	4

Assessment

The qualification must be assessed using the following assessment method:

- Portfolio of Evidence

Learners are required to achieve all learning outcomes within units of assessment. All assessment is subject to internal quality assurance within approved centres providing this qualification. External quality assurance of assessment and internal quality assurance within approved centres is provided by GQA Qualifications.