



Qualification Title: GQA Level 3 NVQ Diploma In Glass Processing

Qualification Number: 501/2393/2

Welsh Qualification Number: C00/0298/6

Qualification Specification

Who is this qualification for?

This qualification is aimed at those who undertake work to produce products from glass and related materials in the glass processing sector. This covers the handling of products throughout the process. Units in this qualification cover cutting, shaping, assembling and finishing the products, including decoration. It is not expected that glass processors 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 there may be units at different levels, and should be taken by those who are experienced glass processors, capable of dealing with a wide range of issues, including the identification and rectification of technical problems and working with a wide range of glass types. Candidates may be required to show the skills and knowledge to assess products or work procedures and identify possible improvements and may also be responsible for setting up glass processing machinery.

Candidates for this qualification will primarily be:

- working in glass processing operations and working with glass and glass-related materials or semi-finished products

Candidates are likely to have jobs entitled:

- Autoclave operator
- Laminated glass manufacturer
- Craft glass worker
- Leaded light maker
- Double glazing unit maker
- Processor
- Glass cutter
- Sealed unit maker
- Glass decorator
- Screen printer
- Glass painter
- Toughener
- Glass processor
- Window film applicator

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

Regulatory information

Countries offered in:	England, Northern Ireland, Wales
Qualification type:	Occupational Qualification
Subject/sector areas	Manufacturing technologies
Qualification operational start date:	01-Nov-2010
Qualification review date:	30-Jun--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 has a group of 4 mandatory units, and 2 groups of optional units and 1 additional unit. To complete this qualification a minimum of 37 credits must be achieved, 20 from the mandatory units, a minimum of 10 credits from Group B and a minimum of 7 credits from optional Group C.

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 Diploma In Glass Processing		
Qualification Number (QAN):	501/2393/2		
Welsh Qualification Number:	0298/6C00/2		
Total Credits:	37		
Total Qualification Time (TQT):	370		
Guided Learning Hours (GLH):	167		
To complete this qualification a minimum of 37 credits must be achieved, 20 from the mandatory units, a minimum of 10 credits from Group B and a minimum of 7 credits from optional Group C.			
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
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
J/600/7657	Identify and rectify technical problems in a glass or glass related working environment	3	5
F/600/7995	Prepare and operate machinery/tools in glass processing	2	6
Group B Optional Units			
K/600/7652	Develop new work procedures in a glass or glass related working environment	3	5
M/602/6168	Set up equipment for use in glass processing	3	6
Y/600/8408	Monitor and control operations in a glass or glass related working environment	3	5
A/600/7655	Assess the quality of materials and components in a glass or glass related working environment	3	4
Group C Optional Units			
Y/600/8389	Shape products and materials in glass processing	2	2
D/600/8393	Prepare and assemble products and materials in glass processing	2	5
T/600/8397	Process glass products by removing materials	2	5
A/600/8031	Decorate glass products by applying additional material	2	5
K/503/6705	Toughened glass production	3	7
K/600/8381	Glass edge sealing	2	2
D/601/5327	Glass cutting in a range of glass types	3	8

R/615/2913	UV glass bonding	2	5
L/615/2912	In situ glass surface restoration	3	7
Additional Unit			
D/502/9721	Use access equipment to work at heights	2	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.