



Summary of the:

GQA Level 3 NVQ Diploma in Glass Processing

501/2393/2

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. Other qualifications are available in glass processing and related occupations – for further information check www.gqaqualifications.com

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

What is required from the candidate?

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.

Unit no	Mandatory units	Level	Credit
AG2	Promote and maintain Health and Safety in a glass or glass related working environment	3	4
T/600/7363			
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
R/600/8262			
AG13	Identify and rectify technical problems in a glass or glass related working environment	3	5
J/600/7657			
GP4	Prepare and operate machinery/tools in glass processing	2	6
F/600/7995			
Group B - Optional Units (A minimum of 10 credits to be achieved)			
AG11	Develop New Work Procedures in a Glass or Glass Related Working Environment	3	5
K/600/7652			
GP10	Set up equipment for use in glass processing	3	6
M/602/6168			
FGSS18	Monitor and control operations in a glass or glass related working environment	3	5
Y/600/8408			
AG12	Assess the quality of materials and components in a glass or glass related working environment	3	4
A/600/7655			
Group C - Optional Units (A minimum of 7 credits to be achieved)			

GP8	Shape products and materials in glass processing	2	2
Y/600/8389			
GP9	Prepare and assemble products and materials in glass processing	2	5
D/600/8393			
GP11	Process glass products by removing materials	2	5
T/600/8397			
GP12	Decorate glass products by applying additional material	2	5
A/600/8031			
GP14	Toughened glass production	3	7
K/503/6705			
GP30	Glass Edge sealing	2	2
K/600/8381			
GP2	Glass cutting in a range of glass types	3	8
D/601/5327			
GP27	UV Glass Bonding	2	5
R/615/2913			
GP28	In situ glass surface restoration	3	7
L/615/2912			
Additional Unit (If achieved this unit will appear on the qualification certificate but will not count towards completion of the minimum credit value of the qualification)			
PV3	Use Access equipment to work at heights	2	4
D/502/9721			

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 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 systems
- Safety records
- Training records
- Audio records
- Job specifications and documentation
- Delivery Records
- Witness testimonies
- Correspondence with customers
- Notes and memos
- Photo/video evidence
- Work diaries
- Timesheets
- Telephone Logs
- Meeting records
- Records of toolbox talks
- Equipment
- Prepared materials and sites
- Completed work

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

GQA Qualifications, Unit 1, 12 O'clock Court, Attercliffe Road, Sheffield, S4 7WW
 Tel: 0114 272 0033 Fax: 0114 276 8466 Email: info@gqaqualifications.com
 Website: www.gqaqualifications.com

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