



**Summary of the:
SVQ Glass Processing at SCQF Level 6**

GT4Y 46

Who is this qualification for?

This qualification is part of an overall SCQF Level 6 national occupational standard. 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 endure that there is a high degree of flexibility in the qualification, although there are common units in the mandatory section of the qualification. The standard covers the most important aspects of the job. This qualification is at SCQF Level 6, and should be taken by those who are experienced glass processors. Candidates will often take a technical supervisory role, particularly in relation to less experienced workers. A further qualification for Glass Processing at SCQF Level 5 is also available.

Candidates are likely to have job entitled:

- Autoclave Controller
- Craft Glass Worker
- Engrave
- Glass Blower
- Glass Cutter
- Glass Decorator
- Glass Technician
- Glass Painter
- Glass Processor
- Leaded Light Maker
- QA Specialist
- Scientific Glass Blower
- Screen Printer
- Window Film Applicator

What is required from candidates?

Candidates should achieve all 4 mandatory units listed below, plus 2 of the optional units from Group A and 2 of the optional units from Group B. Candidates should prove that they can achieve all the statements listed from each element. Guidance on the evidence that will be acceptable is contained in the introduction to each unit.

Mandatory Units			
Unit Number	Title	Level	Credit Value
GQAGLA10	Assess the quality of materials	6	5
PROGEN06	Improve the work of the organisation through the use of resources, communication and working relationships	6	8
PROGEN12	Diagnose and rectify technical problems	6	7
GQAGP04	Prepare and operate equipment/machinery/tools in glass processing	5	9
Group A - Candidates must take a minimum of 2 units from Group A			
PROGEN03	Develop new work procedures	6	7

GQAGP20	Set up equipment for operations in glass container processing	6	13
GQAGP23	Set up equipment for operations in glass processing	6	9
GQAGP24	Control glass processing operations	6	7
PROGEN04	Assess the quality of materials	6	7
Group B - Candidates must take a minimum of 2 units from Group B			
GQAGP08	Process products and materials by shaping	6	5
GQAGP09	Process products and materials by assembly	6	4
GQAGP11	Decorate glass products by removing material	6	6
GQAGP12	Decorate glass products by applying additional material	6	4
GQAGP02	Seal glass edges	5	3
GQAGP01	Process glass products by toughening	5	5
GQAGP17	Cut a range of glass types	6	9
GQAGP18	Monitor the glass annealing process	5	11
GQAGP25	Produce toughened glass	6	7
GQAGP40	Monitor and control operations in a glass or glass related working environment	6	7
GQAGP38	Bond UV glass	6	6
GQAGP39	Restore in situ glass surfaces	6	7

Assessment Guidance:

Evidence should show that the candidate can cover the scope of performance outlined for each relevant unit being undertaken by the candidate.

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 performance. This can be supplemented by the following types of physical or documentary evidence:

- Accident book
- Audio/photographic/video
- Correspondence/discussion with customer
- Safety records
- Customer feedback
- Telephone logs
- Damage and defect reports
- Installation activity
- Delivery records
- Witness testimony
- Equipment used
- Simulation of accident or emergency

- Inspection reports
- Notes and memos
- Organisational reporting systems

Examples of Evidence:

- Locating and handling of products and associated components
- Equipment inc. Personal protective equipment, manual and power tools
- Applying treatments and processes to glass products
- Information systems, manual or electronic
- Finished products
- Resources inc. People, time, materials, equipment, energy
- Packaged and labelled products
- Emergency procedures inc. Responding to alarms, using fire fighting equipment, isolating power and/or fuel supplies
- Job specifications, job history

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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