

Introduction to the Qualification

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 endure 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 5, and should be taken by those who are fully trained to deal with routine assignments. Candidates should require minimum supervision in undertaking the job. Other qualifications are available in Glass Manufacturing at Level 5 and Glass Processing at Level 6.

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 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 5 mandatory units listed below, plus 4 of the optional units. 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.

Unit Number	Mandatory Units	Level	Credit Value
GQAFSB1	Maintain health and safety in the workplace	5	4
PROGEN02	Communicating and working with others	5	4
PROGEN09	Locate, handle and position materials or components	5	6
PROGEN07	Check the quality of products in a process and manufacturing working environment	5	7
PROGP15	Store products and materials in glass processing	4	4
Group A - Candidates must take 4 units			
PROGP04	Prepare and operate equipment/machinery/tools in glass processing	5	9
PROGP07	Cut glass in glass processing	6	4
PROGP08	Process products and materials by shaping	6	5
PROGP09	Process products and materials by assembly	6	4
PROGP11	Decorate glass products by removing material	6	6
PROGP12	Decorate glass products by applying additional materials	6	4
PROGP01	Process glass products by toughening	5	5
PROGP02	Glass edge sealing	5	3
PROGP03	Package glass products for storage	4	4
PROGP06	Process products and materials by applying heat	6	6
PROGP10	Applying coatings or treatments in glass processing	5	6
PROGP16	Maintain hygiene in glass manufacturing and processing	5	6
PROGP19	Applying coatings or treatments to glass containers	5	4
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 consistently over an appropriate period of time.

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
- Correspondence/discussion with customer
- Customer feedback
- Damage and defect reports
- Delivery records
- Equipment used
- Inspection reports
- Notes and memos
- Audio/photographic/video
- Safety records
- Telephone logs
- Installation activity
- Witness testimony
- Simulation of accident or emergency
- Organisational reporting systems

Examples of Evidence:

- Fabrication of windows, doors, conservatories, curtain walling
- Joining of products including welding, fixings
- Materials inc. Components, consumables, substances, products
- Equipment (inc. Personal protective equipment, manual and power tools)
- Applying coatings/treatments, film, toughening, dyeing, painting
- Storing and marking inc. Wrapping, binding, crafting
- Information systems, manual or electronic
- Resources (inc. People, time, materials, equipment, energy)
- Emergency procedures (inc. Responding to alarms, using firefighting 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.