



SVQ in Fabrication of Glass Supporting Systems at SCQF Level 6

GT51 46

Introduction to the Qualification

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 glazing systems used in curtain walling etc. Units in this qualification cover the processing fabrication 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 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.

Completion of this Level 6 qualification requires candidates to show they have the skills and knowledge to work unsupervised in completing their work and should also have the ability and experience to deal with problems that can occur.

Level 6 candidates are often expected to provide advice, support and guidance to colleagues, particularly those with less experience.

A further qualification that covers Production of Glass Supporting Fabrication at Level 5 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 frame fabrication factories
- Working with non glass materials or semi-finished products

Candidates could have jobs entitled:

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

What is required from candidates?

Candidates should achieve the 2 4 mandatory units listed below, plus the required number of units from each optional group as indicated below. 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
GQAPGSF10	Promote and maintain health and safety within the fabrication of glass supporting systems working environment	6	4
GQAPGSF11	Improve the work of the organisation in the fabrication of glass supporting systems	6	8
Optional unit Group A - Candidates must take 3 units			
GQAPGSF3	Prepare and operate equipment/machinery/tools in the fabrication of glass supporting systems	5	9
GQAPGSF5	Process products and materials by applying coatings or treatments in the fabrication of glass supporting systems	5	6
GQAPGSF8	Fabricate glass framing systems by joining	5	7
GQAPGSF9	Fabricate glass framing systems by assembly	5	7



GQAPGSF17	Fabricate complex glass framing systems	6	9
GQAPGSF18	Control fabrication operations	6	8
GQAPGSF21	Fabricate glass framing systems by cutting	5	6
GQAPGSF22	Fabricate glass framing systems by preparing materials	5	6
Optional unit Group B-candidates must take 2 units			
PROGEN03	Develop new work procedures	6	6
GQAPGSF13	Diagnose and rectify technical problems in the fabrication of glass supporting systems	6	7
GQAPGSF14	Plan the use of resources to meet work requirements in the fabrication of glass supporting systems	6	6
GQAPGSF16	Set up equipment for operations in the fabrication of glass supporting systems	6	9
Optional unit Group C-candidates must take 1 unit			
GQAPGSF12	Assess the quality of glass and glass-related materials/components in the fabrication of glass supporting systems	6	7
GQAPGSF20	Check the quality of products used in the fabrication of glass supporting systems	5	5

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

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.