



Qualification Title: GQA Level 2 NVQ Certificate in Glass Processing

Qualification Number: 500/7822/7

Welsh Qualification Number: C00/0196/5

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 2, although there may be units at different levels, 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 Flat Glass Manufacturing, Glass Container Manufacturing and Glass Container Processing.

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 | • Engraver | • Toughener |
| • Leaded Light Maker | • Safety Glass Maker | • Glass Processor |
| • Cold End Operator | • Glass Blower | • Warehouse Operator |
| • Packing Operator | • Sealed Unit Maker | • Laminated Glass Manufacturer |
| • Craft Glass Worker | • Glass Cutter | • Window Film Applicator |
| • Polisher | • Scientific Glass Blower | |
| • Double Glazing Unit Maker | • Glass Decorator | |
| • Processor | • Screen Printer | |
| | • Glass Painter | |

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 Proskills.

Regulatory information

| | |
|---------------------------------------|----------------------------|
| Countries offered in: | England, Wales |
| Qualification type: | Occupational Qualification |
| Subject/sector areas | Manufacturing technologies |
| Qualification operational start date: | 01-Jan-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

To complete this qualification a minimum of 23 credits must be achieved, 16 from the mandatory units and a minimum of 7 credits from the optional units. If the additional unit is achieved this will appear on the certificate but will not count towards minimum credit value.

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

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|--|---|--------------|---------------|
| Qualification Title: | GQA Level 2 NVQ Certificate in Glass Processing | | |
| Qualification Number (QAN): | 500/7822/7 | | |
| Welsh Qualification Number: | C00/0196/5 | | |
| Total Credits: | 23 | | |
| Total Qualification Time (TQT): | 230 | | |
| Guided Learning Hours (GLH): | 138 | | |
| To complete this qualification a minimum of 23 credits must be achieved, 16 from the mandatory units and a minimum of 7 credits from the optional units. | | | |
| Mandatory units | | | |
| Unit number | Title | Level | Credit |
| D/600/7986 | Maintain health & safety within the glass processing environment | 2 | 4 |
| A/600/7364 | Communicating and working with others in the glass and related working environments | 2 | 3 |
| M/600/7989 | Locate, handle and position products, materials or components in glass processing | 2 | 4 |
| J/600/8386 | Check the quality of products in glass processing | 2 | 3 |
| H/600/8038 | Store glass products and related materials | 2 | 2 |
| Optional units | | | |
| F/600/7995 | Prepare and operate machinery/tools in glass processing | 2 | 6 |
| R/600/8388 | Cut glass in glass processing | 2 | 7 |
| 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 |
| F/600/8385 | Process glass products by toughening | 2 | 3 |
| K/600/8381 | Glass edge sealing | 2 | 2 |
| Y/503/0222 | Glass and Related Materials Warehousing | 2 | 6 |

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|--|---|---|---|
| R/615/2913 | UV glass bonding | 2 | 5 |
| L/615/2912 | In situ glass surface restoration | 3 | 7 |
| 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) | | | |
| 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.