Qualification Title: GQA Level 3 Certificate in Glass Related Operations

England & Northern Ireland Qualification Number: 500/7769/7

Welsh Qualification Number: C00/0196/3

Qualification Specification

# Who is this qualification for?

This qualification is aimed at individuals wishing to gain in depth knowledge of the requirements of working safely and effectively in a glass related working environment. Establishing in depth underpinning knowledge and understanding relevant to the Glass Industry, this qualification is intended to be capable of delivery through both a taught programme of off-the-job learning or through workplace assessment (for those with access to the real workplace).

Along with a number of generic glass industry units the group of optional units ensures there is a specific unit to cover the individual occupational roles in the glass industry. A further qualification in Glass Related Operations at Level 2 is also available

# 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

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| --- | --- |
| Countries offered in:  | England, Northern Ireland, Wales  |
| Qualification type: | Vocationally-Related Qualification |
| Subject/sector areas  | Manufacturing technologies |
| Qualification operational start date:  | 01-Jan-2010 |
| Qualification review date:  |  |
| Applicable age ranges (years):  | 16-18, 19+ |

# Further information

Further information about this qualification can be obtained from: [www.gqaqualifications.com/qualifications](http://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

Candidates must achieve all 4 mandatory units, plus a minimum of 3 credits from the group of optional units. This makes the minimum credit value of the qualification 22 credits. Apprentices must also achieve the 3 credits from the Apprenticeship Pathway to enable full achievement of the Apprenticeship Framework.

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 3 Certificate in Glass Related Operations |
| **Qualification Number (QAN):** | 500/7769/7, C00/0196/3 |
| **Total Credits:** | 22 |
| **Total Qualification Time (TQT):** | 220 |
| **Guided Learning Hours (GLH):** | 95 |
| Candidates must achieve all 4 mandatory units, plus a minimum of 3 credits from the group of optional units. This makes the minimum credit value of the qualification 22 credits. |
| **Mandatory units**  |
| **Unit number**  | **Title**  | **Level** | **Credit** |
| T/600/8285 | Know how to promote and maintain health and safety in the glass and glass related working environment | 3 | 6 |
| K/600/8302 | Know how to contribute to improving the effectiveness of the glass related organisation | 3 | 5 |
| T/600/8318 | Know how to receive, handle, position and store glass and glass related products and materials | 2 | 4 |
| R/600/8326 | Know how to monitor and check quality against glass related specifications | 3 | 4 |
| **Optional units** |
| K/600/7960 | Knowledge of the glass container manufacturing process | 3 | 13 |
| L/600/8454 | Know how to set-up and monitor equipment in a glass or glass related environment | 3 | 5 |
| L/600/7451 | Understanding automotive glazing products | 3 | 5 |
| K/600/8445 | Understanding the building regulations in the fenestration industry | 3 | 3 |
| F/600/8449 | Knowledge of glass cutting with a range of glass types | 3 | 4 |
| D/600/8460 | Know how to produce specifications for windows and doors, or conservatories and evaluate their effectiveness | 3 | 6 |
| Y/600/6660 | Knowledge of curtain walling systems | 2 | 3 |
| **Apprenticeship additional unit** |
| F/602/3940 | Employment rights and responsibilities in the processing and manufacturing industries | 2 | 3 |

# Assessment

The qualification must be assessed using the following assessment method:

* Coursework,
* E-assessment,
* 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.