Qualification Title: GQA Level 2 Certificate In Glass Related Operations

England & Northern Ireland Qualification Number: 500/7768/5

Welsh Qualification Number: C00/0196/2

Qualification Specification

# Who is this qualification for?

This qualification is aimed at individuals wishing to gain knowledge of the basic requirements of working safely and effectively in a glass related working environment.

Establishing 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 3 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

# Regulatory information

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| **Countries offered in:**  | England, Wales, Northern Ireland  |
| **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

This qualification has 4 mandatory units, which have a value of 10 credits and a group of optional units. Candidates should 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 13 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 2 Certificate In Glass Related Operations |
| **Qualification Number (QAN):** | 500/7768/5 C00/0196/2 |
| **Total Credits:** | 13 |
| **Total Qualification Time (TQT):** | 130 |
| **Guided Learning Hours (GLH):** | 80 |
| Candidates should achieve all 4 mandatory units, plus a minimum of 3 credits from the group of optional units.  |
| **Mandatory units**  |
| **Unit number**  | **Title**  | **Level** | **Credit** |
| F/600/8368 | Understanding health and safety in the glass and glass related industry | 2 | 3 |
| L/600/8373 | Know how to contribute to the effectiveness of the glass and related organisation | 2 | 4 |
| D/600/8376 | Know how to accept delivery of, handle, position and store glass and glass related products and materials | 2 | 1 |
| K/600/8378 | Know how to carry out quality checks of glass related products and materials | 2 | 2 |
| **Optional units** |
| H/600/8329 | Know how to operate glass manufacturing equipment | 2 | 6 |
| H/600/8332 | Know how to operate glass processing equipment | 2 | 5 |
| D/600/8345 | Know how to operate equipment for fabricating glass supporting systems | 2 | 5 |
| A/600/8353 | Know how to replace and repair fixed glass components in vehicles | 2 | 4 |
| Y/600/8358 | Know how to install glass into glazing installations | 2 | 5 |
| R/600/8360 | Know how to shape glass for glazing installations | 2 | 4 |
| T/600/8366 | Know how to install glass supporting frames/systems | 2 | 5 |
| T/600/8495 | Knowledge of the fascia, soffit and bargeboard removal and installation process | 2 | 4 |
| Y/600/6660 | Knowledge of curtain walling systems | 2 | 3 |
| L/502/9715 | Knowledge of photovoltaic systems | 3 | 6 |
| Apprenticeship Pathway |
| 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.