



**Glass
Qualifications
Authority**

Summary of the NVQ/SVQ Glass Processing Level 2

NVQ 100/3858/9
SVQ G7EY 22

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, although there are common units in the mandatory section of the qualification. The standard covers the most important aspects of the job. This qualification is at Level 2, and should be taken by those who are fully trained to deal with routine assignments. Candidates should require minimum supervision in undertaking the job.

A further qualification that covers Glass Processing at Level 3 is also available.

Candidates for this qualification will primarily be:

- working in glass processing operations
- working with glass and glass-related materials or semi-finished products

Candidates are likely to have jobs entitled:

- Autoclave Operator
- Cold End Operator
- Craft Glass Worker
- Double Glazing Unit Maker
- Engraver
- Glass Blower
- Glass Cutter
- Glass Decorator
- Glass Painter
- Glass Processor
- Laminated Glass Manufacturer

- Lamp Maker
- Leaded Light Maker
- Packing Operator
- Polisher
- Processor
- Safety Glass Maker
- Sealed Unit Maker
- Scientific Glass Blower
- Screen Printer
- Toughener
- Warehouse Operator
- Window Film Applicator

WHAT IS REQUIRED FROM CANDIDATES?

Candidates should achieve all 3 mandatory units listed below, plus 4 of the optional units. Candidates should prove that they can achieve all the statements listed for each element. Guidance on the evidence that will be acceptable is contained in the introduction to each unit.

Mandatory Units (all 3 units to be taken)

- Unit 1 Maintain health and safety within the working environment
- Unit 2 Contribute to the work of others
- Unit 3 Handle materials

Optional Units (any 4 units to be taken)

- Unit 4 Prepare and operate equipment
- Unit 5 Check the quality of products
- Unit 6 Process products and materials by applying heat
- Unit 7 Process products and materials by cutting
- Unit 8 Process products and materials by shaping
- Unit 9 Process products and materials by assembly
- Unit 10 Process products and materials by applying coatings or treatments
- Unit 11 Decorate glass products by removing material
- Unit 12 Decorate glass products by applying additional material
- Unit 13 Prepare products for storage and delivery
- Unit 14 Transport products and materials
- Unit 15 Store products and materials



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List of Units

Unit 1	Maintain health and safety within the working environment	Unit 9	Process products and materials by assembly
Element 1.1	Maintain the health and safety of individuals	Element 9.1	Prepare products and materials for processing
Element 1.2	Minimise injury to individuals and damage to property in an emergency	Element 9.2	Assemble products and materials during processing
Unit 2	Contribute to the work of others	Unit 10	Process products and materials by applying coatings or treatments
Element 2.1	Minimise the wastage of resources	Element 10.1	Prepare products and materials for processing
Element 2.2	Obtain and provide information	Element 10.2	Apply coatings or treatments to products and materials
Element 2.3	Develop and maintain good working relationships	Element 10.3	Finish products and materials to protect coatings or treatments
Unit 3	Handle materials	Unit 11	Decorate glass products by removing material
Element 3.1	Locate materials	Element 11.1	Decorate glass products by removing material from surfaces
Element 3.2	Handle and position materials	Element 11.2	Finish the decoration of glass products
Unit 4	Prepare and operate equipment	Unit 12	Decorate glass products by applying additional material
Element 4.1	Prepare equipment for operations	Element 12.1	Decorate glass products by applying additional material to surfaces
Element 4.2	Operate the equipment	Element 12.2	Finish the decoration of glass products
Unit 5	Check the quality of products	Unit 13	Prepare products for storage and delivery
Element 5.1	Check the specifications of a product	Element 13.1	Pack products
Element 5.2	Detect a variation in the quality of a product	Element 13.2	Mark products with storage or delivery instructions
Unit 6	Process products and materials by applying heat	Unit 14	Transport products and materials
Element 6.1	Prepare products and materials for processing	Element 14.1	Receive delivery of products and materials
Element 6.2	Apply heat to products and materials during processing	Element 14.2	Transport products and materials
Unit 7	Process products and materials by cutting	Unit 15	Store products and materials
Element 7.1	Prepare products and materials for processing	Element 15.1	Store products and materials
Element 7.2	Cut products and materials during processing	Element 15.2	Monitor stock levels of products and materials
Unit 8	Process products and materials by shaping		
Element 8.1	Prepare products and materials for processing		
Element 8.2	Shape products and materials during processing		