



Qualification Specification

SVQ in Quality Operations in the Science Industries at SCQF level 6

Qualification Number: GV4J 46

Who is this qualification for?

The Level 6 SVQ in Quality Operations in the Science Industries will develop knowledge and skills in science and associated technical working environments.

Working in roles associated with scientific and technical related occupations, this could include activities related to a wide range of specific activities, the optional units have suitable units and combination of units to make them as widely accessible as possible.

The standard covers the most important aspects of the job. This qualification is at SCQF level 6 and should be taken by those who are fully trained to deal with routine assignments. Candidates should require minimum supervision in undertaking the job.

The qualification is at Level 6, although some units may be at different levels.

The qualification has been developed in a way to allow employees from companies of all sizes and specialisms equal opportunity to complete.

Entry requirements

There are no formal entry requirements for learners undertaking this qualification, however individuals must be carrying out a role that will enable them to show they have the required competence and knowledge to meet the qualification aims.

Qualification support

This qualification has been designed and developed by GQA Qualifications with industry support.

Regulatory information

Countries offered in:	Scotland
Qualification type:	Occupational qualification
Subject/sector areas	Laboratory Ops and Science
Qualification operational start date:	01/01/2024
Applicable age ranges (years):	18+

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, 12 O'clock Court, Sheffield S4 7WW.

Tel 01142 720033, email to info@gqaqualifications.com

Qualification achievement

It is not expected that all workers will complete exactly the same tasks, so the qualification has been designed to allow flexibility and in turn, as wide an uptake as possible.

Individuals must complete the 4 mandatory units and a minimum of 4 optional units.

The unit of assessment sets 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. GQA Qualifications will issue a certificate complete with the learner's name, the qualification and unit title and the credits achieved.

Qualification Structure

Qualification Title:	SVQ in Quality Operations in the Science Industries at SCQF level 6		
Qualification Number (QAN):	GV4J 46		
Unit Number	Mandatory Units	Level	Credit Value
COGLS301	Maintain Health and Safety Procedures in Life Sciences and Related Industries	6	9
COGLS202	Maintain Effective and Efficient Working Relationships in Life Sciences and Related Industries	6	3
COGLS327	Applying Basic Statistics in Life Sciences and Related Industries	8	16
COGLS203	Use Information Recording Systems in Life Sciences and Related Industries	6	6
In addition to the qualification mandatory units, candidates must also achieve 4 optional units, at least 3 of these must come from Optional Units Group A			
Optional Units Group A - Pick 3 or 4 Units			
COGLS216	Operating in a Clean Room or Aseptic Facility in Life Sciences and Related Industries	6	9
COGSQO-03	Assure Quality Methods and Procedures in a Science or Technology Environment	6	5
COGSQO-05	Inspect Quality of Raw Material and Products within in a Science or Technology Manufacturing, Storage and Distribution Environment	6	3
COGSQO-13	Conduct Scientific or Technical Sampling and Testing Operations	5	6
COGSQO-02	Analyse and Interpret Data in Science or Technology Related Industries	7	9
COGLATA3-09	Carry out scientific or technical Investigations	7	9
COGLS11	Solve problems in life sciences related work activities	6	7
COGLATA4-05	Plan and run scientific or technical projects for workplace activities	7	5
COGLATA3-11	Diagnose faults, repair and maintain scientific or technical equipment for workplace activities	7	8
Optional Units Group B - Pick up to 1 Unit			
COGSQP-09	Maintain License Requirements and Good Manufacturing Practice (GMP) to Ensure Compliance	7	8

COGSQO-09	Maintain and improve quality documentation and processes for science or technology-based industries	8	4
COGLS9	Make presentations for life sciences related work activities	8	8
COGREG-02	Analyse audits and inspections to ensure compliance to regulations in a Life Science Environment	8	6
COGREG-05	Gather, collate and provide information & guidance to meet organisational compliance	8	7
COGREG-06	Ensure compliance and respond to issues or deviation from standards or best practice in a Life Science Environment	8	8

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.