GT3N 46
INTRODUCTION TO THE QUALIFICATION

Who is this qualification for?

This qualification is aimed at those who undertake work in the processing environment in the chemical, pharmaceutical and nuclear environments, and has been developed from the Processing Industries Operations (PIO) National Occupational Standards (NOS).
It is not expected that all working in these sectors will all carry out the same activities, so the qualification is structured to ensure that there is a high degree of flexibility in the choice of units.
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.

What is required from candidates?

A total of 10 units must be achieved. Candidates should achieve all 4 mandatory units listed below, plus a minimum of 6 units from the optional groups, at least 4 of these must come from optional group A.

Unit Number	Mandatory Units	SCQF Level	SCQF Credit
1.12	Handover in Processing Industries Operations	5	4
1.13	Work Effectively in a Team in Processing Industries Operations	6	4
3.10	Respond to emergencies in processing industries operations	6	5
1.14	Work safely in processing industries operations	5	3
Optional group A (a minimum of 4 units required)			
3.1	Control Room Operations in Processing Industries Operations	7	7
3.3	Prepare for Complex Processing Operation in Processing Industries Operations	6	7
3.4	Control, Maintain and Restore Complex Processing Operation in Processing Industries Operations	6	10
3.5	Complete a Complex Processing Operation in Processing Industries Operations	6	7
3.6	Contribute to the Maintenance of Product Quality in Processing Industries Operations	6	8
Optional group B			
2.10	Clean and Prepare Complex Items of Plant and Equipment for Production in Processing Industries Operations	6	6
2.14	Ensure Your Own Actions aim to Protect the Environment in Processing Industries Operations	6	4
3.2	Control Emergencies and Critical Situations in Processing Industries Operations	7	8
3.7	Plan to Maintain Product Integrity in Processing Industries Operations	7	17
3.9	Allocate Personnel to Maintain Processing in Processing Industries Operations	6	6
3.11	Solve Process Problems in Processing Industries Operations	7	9
3.12	Enable Individual Learning Through Coaching in Processing Industries Operations	6	4
3.13	Conduct an Assessment of Risks in the Workplace in Processing Industries Operations	7	7
3.14	Identify Improvements to Energy Efficiency in Processing Industries Operations	7	6
3.15	Enable Learning Through Demonstrations and Instruction in Processing Industries Operations	6	4
1.8	Work in aseptic or clean room conditions in processing industries operations	6	6
2.11	Start the packaging operations in processing industries operations	6	5
1.9	Fill and pack materials and products in processing industries operations	6	6
2.12	End the packaging operations in processing industries operations	6	5
2.8	Sample and test materials in processing industries operations	6	6

Assessment Guidance

Evidence should show that the candidate can cover the scope of performance outlined for each relevant unit consistently over an appropriate period of time.

Types of evidence:

Evidence of performance and knowledge is required. Evidence of performance should be demonstrated by activities and outcomes, and should be generated in the workplace only, unless indicated under potential sources of evidence (see below). Evidence of knowledge can be demonstrated through performance or by responding to questions.

Potential sources of evidence:

The main sources of evidence for each unit will be observation of performance and questions to show underpinning knowledge. This can be supplemented by the follow ing types of physical or documentary evidence:

- Work products
- Organisational documentation
- Audio/photographic/video
- Delivery records
- Witness testimony
- Professional Discussion
- Inspection reports
- Notes and memos
- Candidate statements
- Organisational reports
- Simulation of accident or emergency

Please Note that photocopied or downloaded documents such as manufacturers' or industry guidance, H&S policies, Risk Assessments etc, are not normally acceptable evidence for GQA qualifications unless accompanied by a record of a professional discussion or Assessor statement confirming candidate knowledge of the subject. If you are in any doubt about the validity of evidence, please contact your GQA External Quality Advisor.