Qualification Title:

GQA-PAA\VQ-SET Level 3 Certificate in Polymer Operations

Qualification Number: 603/2792/3

Qualification Specification

# Who is this qualification for?

This qualification will provide recognition of the skills and knowledge of individuals working in the Polymer

and Polymer Composite sectors. The qualification covers health, safety and environmental requirements,

diagnosing and dealing with process problems, configuring process systems and optimising process

operations. Learners may then choose from Optional Units covering carrying out routine servicing, complex

sampling operations, providing technical support and planning polymer process activities.

This qualification is at Level 3 and is intended for individuals who can demonstrate skills and knowledge to deal with complex matters.

The groups of optional units make the qualification suitable for as wide a range of job roles and Organisations as possible.

There is also a Level 2 qualification for Polymer Operations from GQA Qualifications, please email info@gqaqualifications.com for more information.

# 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 Industry.

# Regulatory information

|  |  |
| --- | --- |
| Countries offered in:  | England, Northern Ireland, Wales |
| Qualification type: | Occupational Qualification |
| Subject/sector areas  | Polymer Operations  |
| Qualification review date:  | 30/06/2023 |
| 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, 12 O’clock Court, Attercliiffe Road, Sheffield S4 7WW.

Tel 01142 720033, email to info@gqaqualifications.com

# Qualification achievement

A total of 6 units must be achieved, see below for a breakdown

***Mandatory Units:*** All 4 Mandatory Units must be achieved

***Optional Units:*** Learners must achieve a minimum of 2 units.

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

|  |  |
| --- | --- |
| **Qualification Title:**  | GQA-PAA\VQ-SET Level 3 Certificate in Polymer Operations |
| **Qualification Number (QAN):** | 603/2792/3 |
| **Total Credits:** | 35 |
| **Total Qualification Time (TQT):** | 350 |
| **Guided Learning Hours (GLH):** | 198 |
| **Unit number**  | **Title**  | **Level** | **Credit** |
| **Mandatory Units** |
| Poly39 | Meet Safety, Health and Environmental Requirements in the Workplace within Polymer Processing and Related Environments | 2 | 3 |
| Poly47 | Rectify Process Problems within Polymer Processing and Related Environment | 3 | 8 |
| Poly29 | Configure and Set Processing Systems to Meet Production Requirements within Polymer Processing and Related Environments | 3 | 6 |
| Poly30 | Optimise Operations Which are Under Process Control within Polymer Processing and Related Environments | 3 | 7 |
| **Optional Units a minimum of 2 units must be achieved**  |
| **Unit number** | **Title** | **Level** | **Credit** |
| POLY27 | Carry Out Routine Servicing Procedures on Polymer Process Plant and Equipment within Polymer Processing and Related Environments | 3 | 7 |
| POLY34 | Carry Out Complex Sampling Operations within Polymer Processing and Related Environments | 3 | 7 |
| POLY36 | Provide Technical Support within Polymer Processing and Related Environments | 4 | 8 |
| POLY38 | Plan Polymer Process Activities within Polymer Processing and Related Environments | 3 | 4 |

# 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.