

Summary of the:

GQA PAA\VQ-SET Level 3 CERTIFICATE IN POLYMER OPERATIONS 603/2792/3

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.

Establishing underpinning knowledge and understanding for those learners working in the Polymer and Polymer Composite sectors, 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).

Learners must achieve 6 Units. Learners must achieve 4 Mandatory Units and 2 optional units

What is required from candidates?

Qualifications are made up of a number of units that have a credit value or credits.

The units are made up of the things you need to know and the things you need to be able to do to carry out your job safely and correctly. These are called Learning Outcomes, and all must be met to achieve the unit.

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, this qualification has a TQT of 350 hours.

Qualifications are also required to indicate the number of hours of teaching someone would normally need to receive in order to pass the qualification. These are referred to as Guided Learning Hours (GLH). The GLH for this qualification is 198 hours.

Unit Number	Unit Name
POLY 39	Meet Safety, Health and Environmental Requirements in the Workplace within Polymer Processing and Related Environments
POLY 47	Rectify Process Problems within Polymer Processing and Related Environments
POLY 29	Configure and Set Processing Systems to Meet Production Requirements within Polymer Processing and Related Environments
POLY 30	Optimise Operations Which are Under Process Control within Polymer Processing and Related Environments
Optional Units – (2 Units required)	
POLY 27	Carry Out Routine Servicing Procedures on Polymer Process Plant and Equipment within Polymer Processing and Related Environments
POLY 34	Carry Out Complex Sampling Operations within Polymer Processing and Related Environments
POLY 36	Provide Technical Support within Polymer Processing and Related Environments
POLY 38	Plan Polymer Process Activities within Polymer Processing and Related Environments

Assessment Guidance:

Evidence should show that you can complete all of the learning outcomes for each unit being taken.

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.

Quantity of evidence:

Evidence should show that you can meet the requirements of the units in a way that demonstrates that the standards can be achieved consistently over an appropriate period of time.

Potential sources of evidence:

The main source of evidence for each unit will be observation of the candidate's performance and knowledge demonstrated during the completion of the unit. This can be supplemented by the following types of physical or documentary evidence:

- | | |
|--|--------------------------------|
| • Accident book/reporting systems | • Photo/video evidence |
| • Safety records | • Work diaries |
| • Training records | • Timesheets |
| • Audio records | • Telephone Logs |
| • Job specifications and documentation | • Meeting records |
| • Delivery Records | • Records of toolbox talks |
| • Witness testimonies | • Equipment |
| • Correspondence with customers | • Prepared materials and sites |
| • Notes and memos | • Completed work |

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 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 Verifier.

