Summary of the:

GQA PAA\VQSET LEVEL 2 CERTIFICATE IN POLYMER OPERATIONS 603/2760/1

This qualification will provide recognition of the skills and knowledge of individuals working in the Polymer and Polymer Composite sectors. The qualification contains one Mandatory unit which covers Health and Safety and then learners may choose from Optional units covering starting up, maintaining and shutting down a machine based production process, inspecting and finishing products, carrying out testing and sampling and other tasks undertaken within the Polymer Industry.

Learners must achieve 6 mandatory units, 1 mandatory unit and 5 optional units, 2 Optional Units to be taken from Option Group 1, 1 Optional Unit to be taken from each of the Option Groups 2 and 3 and 1 further Optional Unit which may be taken from any of the 3 Option Groups.

What is required from candidates?

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

These credits must be achieved in the correct combination from units: this qualification has 6 units. 1 mandatory unit and 5 optional units

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. The TQT is 190 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 is 108 hours.

Unit Number	Unit Name
POLY 39	Meet Safety, Health and Environmental Requirements in the Workplace within Polymer Processing and Related Environments
Option Group 1 – Process - (2 Units required)	
POLY 11	Prepare to Start Up a Machine-Based Production Process within Polymer Processing and Related Environments
POLY 12	Start Up and Maintain a Machine-Based Production Process within Polymer Processing and Related Environments
POLY 13	Shutdown a Machine-Based Production Process within Polymer Processing and Related Environments
Option Group 2 (2 units required)	
POLY 18	Inspect Products within Polymer Processing and Related Environments
POLY 22	Carry Out Simple Sampling Operations within Polymer Processing and Related Environments
POLY 23	Carry Out Simple Testing Operations within Polymer Processing and Related Environments
POLY 41	Contribute to the Maintenance of Product Quality within Polymer Processing and Related Environments
Option Group 3 – Ancillary - (1 Unit required)	
POLY 1	Prepare Materials for Processing According to Instructions within Polymer Processing and Related Environments
POLY 17	Finish Products within Polymer Processing and Related Environments
POLY 21	Contribute to the Provision of Ancillary Systems within Polymer Processing and Related Environments
POLY 48	Assemble Products within Polymer Processing and Related Environments
POLY 49	Prepare to Configure Processing Equipment within Polymer Processing and Related Environments
POLY 50	Configure Processing Equipment 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 though 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
- Safety records
- Training records
- Audio records
- Job specifications and documentation
- Delivery Records
- Witness testimonies
- Correspondence with customers
- Notes and memos

- Photo/video evidence
- Work diaries
- Timesheets
- Telephone Logs
- Meeting records
- Records of toolbox talks
- Equipment
- Prepared materials and sites
- 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.

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