Qualification Title: GQA Level 3 NVQ Diploma In Digital Pre Press For Print

Qualification Number: 600/0609/2

Welsh Qualification Number: C00/1250/8

Qualification Specification

# Who is this qualification for?

Digital Artwork or Digital Print Production. The standards cover the most important aspects of the job. This qualification is at Level 3, and should be taken by those who have the responsibility for managing the equipment used within their area of responsibility, including monitoring and controlling the quality of output using a range of methods, and who are responsible for ensuring the Production records are completed in line with Company requirements. A further qualification at Level 2 is also available. In addition, there are qualifications available to cover Machine Printing and Print Finishing job roles. Candidates for this qualification will need to contribute to improving efficiency in the completion of the Company objectives, promote the Company Health and Safety guidelines and policies and in addition will have varied duties according to the relevant pathway, for example:

Those involved in Digital Printing will primarily be involved in:

* Operating Digital Printing machines
* Equipment maintenance

Those involved in Digital Artwork will primarily be involved in:

* Creating digital artwork for print
* Handling digital files
* Working with digital images

Candidates are likely to have jobs entitled:

* Desk Top Publisher/Artworker
* Digital Printer

# 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

# Regulatory information

|  |  |
| --- | --- |
| Countries offered in:  | England, Northern Ireland, Wales  |
| Qualification type: | Occupational Qualification |
| Subject/sector areas  | Manufacturing technologies |
| Qualification operational start date:  | 01-Feb-2011 |
| Qualification review date:  |  |
| 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, Provincial House, Sheffield S4 7WW.

Tel 01142 720033, email to info@gqaqualifications.com

# Qualification achievement

This qualification includes separate pathways for Digital Printing and Digital Artwork. To achieve the qualification, candidates must complete all 6 mandatory units, and then the required credits from one of the 2 pathways.

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

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| --- | --- |
| **Qualification Title:**  | GQA Level 3 NVQ Diploma In Digital Pre Press For Print  |
| **Qualification Number (QAN):** | 600/0609/2 |
| **Welsh Qualification Number:** | C00/1250/8 |
| **Total Credits:** | 37 |
| **Total Qualification Time (TQT):** | 370 |
| **Guided Learning Hours (GLH):** | 153 |
| To achieve the qualification, candidates must complete all 6 mandatory units, and then the required credits from one of the 2 pathways. |
| **Mandatory units**  |
| **Unit number**  | **Title**  | **Level** | **Credit** |
| D/601/9393 | Contribute to improving the effectiveness of the print organisation | 3 | 5 |
| T/502/8526 | Maintain digital systems in working order | 3 | 4 |
| J/502/8501 | Plan work to meet production requirements | 3 | 4 |
| L/601/9390 | Promote and maintain health and safety in a print related working environment | 3 | 4 |
| Y/502/8504 | Send and receive digital files | 2 | 4 |
| L/601/9406 | Understanding the print industry | 3 | 4 |
| **Digital Printing Pathway – Mandatory Units** |
| J/502/8529 | Manage colour digital printing machines | 3 | 6 |
| **Digital Printing Pathway – Optional Units Credits: 9 Minimum** |
| F/502/8531 | Control the use of variable data with digital printing machines | 3 | 4 |
| A/601/9417 | Set and run guillotines | 2 | 5 |
| H/601/9430 | Set and run booklet making machinery | 2 | 5 |
| Y/601/9439 | Set and run multi-knife trimming machinery | 2 | 4 |
| Y/601/9392 | Materials handling, transportation and storage within the print working environment | 2 | 4 |
| R/502/8534 | Preflight digital files | 3 | 4 |
| J/502/8532 | Manage colour reproduction in digital pre-press | 3 | 4 |
| L/502/8533 | Produce approved colour proofs from digital artwork | 3 | 4 |
| A/502/8558 | Design and produce creative digital colour artwork for print | 3 | 7 |
| L/502/8502 | Output Digital Image Carriers for Print | 2 | 8 |
| **Digital Artwork Pathway – Mandatory Units** |
| A/502/8558 | Design and produce creative digital colour artwork for print | 3 | 7 |
| **Digital Artwork Pathway – Optional Units Credits: 8 Minimum** |
| A/502/8513 | Use of scanning techniques to create digital images | 2 | 6 |
| J/502/8532 | Manage colour reproduction in digital pre-press | 3 | 4 |
| L/502/8502 | Output digital image carriers for print | 2 | 8 |
| L/502/8533 | Produce approved colour proofs from digital artwork | 3 | 4 |
| M/502/8511 | Plan and produce edited images | 3 | 4 |
| R/502/8534 | Preflight digital files | 3 | 4 |
| D/502/8505 | Make photopolymer plates for flexographic printing | 2 | 4 |
| K/601/9400 | Make lithographic printing plates | 2 | 4 |
| K/502/8507 | Make gravure cylinders | 2 | 4 |
| M/502/8508 | Prepare stencils for printing | 2 | 4 |

# Assessment

The qualification must be assessed using the following assessment method:

* E-assessment,
* 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.