Qualification Title: GQA Level 3 NVQ Diploma in Thermal Insulation (Construction)

Qualification Number: 603/3244/X

Qualification Specification

# Who is this qualification for?

This is a work-based learning qualification that requires individuals to prove their knowledge and competence in the fabrication or application of thermal insulation in the construction related working environment. It is not expected that all employed in the industry carry out exactly the same tasks, to allow for this the qualification has 2 pathways.

The qualification is at Level 3 although some individual units are at different levels. To prove competence candidates must be capable of working without direct supervision. This qualification (along with any additional requirements, e.g. Health and Safety test pass), will allow individuals to apply for the relevant CSCS card.

# 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 ConstructionSkills.

# Regulatory information

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| --- | --- |
| Countries offered in:  | England, Northern Ireland |
| Qualification type: | Occupational Qualification |
| Subject/sector areas  | Building and construction |
| Qualification operational start date:  | 09-May-2018 |
| Qualification review date:  | 09-May-2022 |
| 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 has 2 pathways and also has 6 mandatory units. If the qualification is not fully achieved then a Certificate of Unit Credit can be issued for any completed 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

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| --- | --- |
| **Qualification Title:**  | GQA Level 3 NVQ Diploma in Thermal Insulation (Construction) |
| **Qualification Number (QAN):** | 603/3244/X |
| **Total Credits:** | 133 |
| **Total Qualification Time (TQT):** | 1330 |
| This qualification has 2 pathways and also has 6 mandatory units. |
| **Unit number**  | **Title**  | **Level** | **Credit** |
| **Mandatory Units** |
| A/503/2772 | Confirming Work Activities and Resources for an Occupational Work Area in the Workplace | 3 | 10 |
| M/503/2915 | Developing and Maintaining Good Occupational Working Relationships in the Workplace | 5 | 8 |
| R/503/2924 | Confirming the Occupational Method of Work in the Workplace | 3 | 11 |
| L/617/0374 | Confirming work meets contractual, industry and manufacturers’ standards in the workplace  | 3 | 16 |
| F/617/0372 | Resolving indeterminate situations in the workplace | 4 | 19 |
| A/503/1170 | Conforming to General Health, Safety and Welfare in the Workplace | 1 | 2 |
| **Pathway 1-Fabricate Protection Mandatory Units** |
| J/617/0373 | Fabricating joints in thermal insulation protection using sheet metal in the workplace | 3 | 45 |
| **Pathway 1-Fabricate Protection Optional Units** |
| R/616/8416 | Fabricating sheet metal insulation protection from existing templates in the workplace | 2 | 68 |
| Y/616/8417 | Fitting sheet metal insulation protection in the workplace | 2 | 66 |
| **Pathway 2-Apply Insulation Mandatory Units** |
| R/617/0375 | Applying insulation and finishes to complicated surfaces in the workplace | 3 | 35 |
| **Pathway 2-Apply Insulation Optional Units** |
| L/616/8415 | Applying insulation and finishes to cylindrical and flat surfaces in the workplace | 2 | 64 |
| Y/617/0376 | Removing and replacing thermal insulation for maintenance or inspection in the workplace | 3 | 32 |

# 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.