Qualification Title: GQA Level 3 NVQ Diploma in Insulation and Building Treatments

Qualification Number (Ofqual): 603/7375/1

Qualification number (Qualifications Wales): C00/4810/5

Qualification Specification

# Who is this qualification for?

# This qualification enables the learner to demonstrate and recognise their skills, knowledge and understanding and to demonstrate their competence in a real workplace environment so that they can work as an Insulation and Building treatments Operative within the construction industry. It is accepted there are a number of specialisms in the sector and the qualification has been developed with Pathways to allow as wide an uptake as possible. All work must be completed following Industry recognised Safe Working Practices and in accordance with relevant legislation.

# This qualification is at Level 3, although some units may be at different levels and should be taken by those who are fully trained to deal with routine assignments. Candidates should require minimum supervision in undertaking the job. The qualification has been developed in a way to allow employees from companies of all sizes and specialisms equal opportunity to complete.

There is also a Level 2 qualification for this occupation, more details are available from info @GQAqualifications.com

# 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 CITB as the Standards Setting Body for te Construction industry.

# Regulatory information

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| --- | --- |
| Countries offered in:  | England, Wales  |
| Qualification type: | Occupational Qualification |
| Subject/sector areas  | Building and construction |
| Qualification operational start date:  | 01/05/2021 |
| Qualification review date:  | 31/12/2024 |
| 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, Sheffield S4 7WW.

Tel 01142 720033, email to info@gqaqualifications.com

# Qualification achievement

It is not expected that all workers will complete the same tasks, so the qualification has 8 Pathways.

Room in roof, Park Homes, Hybrid Wall, Insulating Framed sections of Buildings, External wall Insulation (borader), External wall Insulation (Finisher), External Wall Insulation (Borader and Finisher) and Internal Insulation (walls)

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 TQT for this qualification is 700 hours.

Qualifications are also required to indicate the number of hours of teaching someone would normally need to receive in order to achieve the qualification. These are referred to as Guided Learning Hours (GLH). The GLH for this qualification is 231.

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 INSULATION AND BUILDING TREATMENTS (CONSTRUCTION) |
| **Qualification Number (QAN):** | 603/7375/1 COO/4810/5 |
| **Total Credits:** | 71 |
| **Total Qualification Time (TQT):** | 700 |
| There are 6 Pathways Wood preserving and Damp Proofing, Wall Tie Replacement, Cavity Wall Insulation, Solid Floor Insulation, Under Floor Insulation and Cold Roof Insulation. The qualification structure for each Pathway is shown below |

|  |  |  |  |
| --- | --- | --- | --- |
| **Unit Number** | **Mandatory units-All Pathways** | **Level** | **Credit** |
| A/503/2772 | Confirming Work Activities and Resources for an Occupational Work Area in the Workplace | 3 | 10 |
| K/507/9537 | 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 |
| A/503/1170 | Conforming to General Health, Safety and Welfare in the Workplace | 1 | 2 |
| M/618/7006 | Insulation and Building Treatments Building Construction, Defects and Interfaces | 3 | 19 |
| **Pathway 1 Room in Roof-Group RR1-Minumum of 2 units must be achieved** |
| D/618/6997 | Installing internal insulation to walls in the workplace | 3 | 22 |
| H/618/6998 | Installing insulation to framed sections of buildings in the workplace | 3 | 22 |
| A/618/7008 | Injecting, blowing or spraying insulation to framed sections of buildings in the workplace | 3 | 24 |
| **Pathway 1 Room in Roof-Group RR2-Minumum of 1 unit must be achieved** |
| Y/618/6996 | Installing insulation to cold roofs in the workplace | 2 | 19 |
| Y/618/7002 | Installing blown insulation to cold roofs in the workplace | 2 | 19 |
| J/617/8828 | Develop customer relationships | 2 | 6 |
| **Pathway 1 Room in Roof-Group RR3-Minumum of 1 unit must be achieved-Please note, if J/617/8828 has been selected from Group RR2, it cannot be selected from this group** |
| K/618/6999 | Installing insulation to create warm roofs in the workplace | 3 | 19 |
| R/618/7001 | Spraying insulation to create warm roofs in the workplace | 4 | 19 |
| J/617/8828 | Develop customer relationships | 2 | 6 |
| **Pathway 2 Park Homes-Pathway Mandatory units**  |
| A/618/7008 | Installing external wall insulation (EWI Boarder) in the workplace | 3 | 25 |
| K/618/7005 | Park homes insulation | 3 | 25 |
| **Pathway 2 Park Homes-Group PH2 -a minumum of 1 unit must be achieved** |
| L/618/700 | Installing insulation to suspended floors in the workplace | 2 | 19 |
| T/618/7007 | Spraying insulation to suspended floors in the workplace | 3 | 20 |
| **Pathway 2 Park Homes-Group PH2 -a minumum of 1 unit must be achieved** |
| Y/618/6996 | Installing insulation to cold roofs in the workplace | 3 | 19 |
| Y/618/7002 | Installing blown insulation to cold roofs in the workplace |  |  |
| J/617/8828 | Develop customer relationships | 2 | 6 |
| **Pathway 3 Hybrid Wall-a minimum of 1 unit required** |
| Y/618/7002 | Installing external wall insulation (EWI Boarder) in the workplace | 3 | 25 |
| H/618/7004 | Injecting, blowing and spraying insulation to internal walls in the workplace | 3 | 22 |
| D/618/6997 | Installing internal insulation to walls in the workplace | 3 | 22 |
| **Pathway 4 Insulating Framed Sections of Buildings-a minimum of 1 unit required** |
| H/618/6998 | Installing insulation to framed sections of buildings in the workplace | 3 | 22 |
| A/618/7008 | Injecting, blowing or spraying insulation to framed sections of buildings in the workplace | 3 | 24 |
| **Pathway 5 External Wall Insulation (Boarder)-Pathway Mandatory unit**  |
| A/618/7008 | Installing external wall insulation (EWI Boarder) in the workplace | 3 | 25 |
| **Pathway 6 External Wall Insulation (Finisher)-Pathway Mandatory unit** |
| R/618/6995 | Applying surface finishes to external wall insulation in the workplace | 3 | 21 |
| **Pathway 7 External Wall Insulation (Boarder and Finisher)-Pathway Mandatory units** |
| A/618/7008 | Installing external wall insulation (EWI Boarder) in the workplace | 3 | 25 |
| R/618/6995 | Applying surface finishes to external wall insulation in the workplace | 3 | 21 |
| **Pathway 8 Internal Insulation (Walls)-a minimum of 1 unit required** |
| D/618/6997 | Installing internal insulation to walls in the workplace | 3 | 22 |
| H/618/7004 | Injecting, blowing and spraying insulation to internal walls in the workplace | 3 | 22 |

# 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.