Qualification Title:

GQA-PAA\VQ-SET Level 5 Diploma In Operational Hydrometeorology

Qualification Number: 610/0215/X

Qualification Specification

# Who is this qualification for?

This qualification will provide recognition of the skills and knowledge of individuals working in operational

hydrometeorology and flood forecasting; it covers using meteorological data from others to establish the

hydrometeorological situation, forecasting and communicating flood risks using flood forecasting systems and understanding flood risk management.There is also a Level 6 qualification for Operational Hydrometeorology and Flood Forecasting from GQA Qualifications, please email info@gqaqualifications.com for more information.

# 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 Industry.

# Regulatory information

|  |  |
| --- | --- |
| Countries offered in:  | England, Northern Ireland, Wales |
| Qualification type: | Occupational Qualification |
| Subject/sector areas  | Operational Hydrometeorology |
| Qualification review date:  | 30/06/2025 |
| Applicable age ranges (years):  | 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, Attercliiffe Road, Sheffield S4 7WW.

Tel 01142 720033, email to info@gqaqualifications.com

# Qualification achievement

GQA qualifications are made up of units that have a credit value or credits. This qualification is made up of 1 mandatory unit.

**Total Qualification Time (TQT) and Guided Learning Hours (GLH)**

Guided Learning Hours (GLH) Guided Learning Hours are the time the learner is under the immediate supervision or guidance of a lecturer, supervisor, tutor or other appropriate provider or education or training. The GLH for this qualification is 184

Total Qualification Time (TQT) Total Qualification Time, an estimate of the number of hours a learner will reasonably be likely to spend in preparation, study or any other form of participation in education or training, including assessment, which takes place as directed by (but not under the immediate supervision of) a lecturer, supervisor, tutor or other appropriate provider or education or training The TQT for this qualification is 380

The unit 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 unit. Achievement of the mandatory unit 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 title and the credits achieved.

# Qualification Structure

|  |  |
| --- | --- |
| **Qualification Title:**  | GQA-PAA\VQ-SET Level 5 Diploma in Operational Hydrometorology  |
| **Qualification Number (Ofqual)** | 610/0215/X |
| **Total Credits:** | 38 |
| **Total Qualification Time (TQT):** | 380 |
| **Guided Learning Hours (GLH):** | 184 |
| **Unit number**  | **Title**  | **Level** | **Credit** |
| **Mandatory Unit** |
| Met29  | Producing flood forecasts based on meteorological data from others | 5 | 38 |

# 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.