



Weather Observing/Forecasting

Qualification Structure

Candidates are required to complete Mandatory Units and then have a choice of Optional Units.

Document detail:

Weather Observing	Level 3	NVQ
Weather Forecasting	Level 4	NVQ

Who is the Qualification for:

This qualification will provide accreditation for learners who undertake weather observing activities. It will allow the learner in the employed workforce to be accredited for their work skills and be recognised nationally.

Weather Observing Level 3
500/1481/X (NVQ)
Last Registration Date 31st December 2010
Last Certification Date 31st December 2013

Total Number of Units Required: 10

Mandatory Units

- 11 Maintain continuous weather watch
- 12 Make and record surface-based visual meteorological observations
- 13 Make and record surface-based meteorological observations using instrumentation
- 17 Encode and submit weather observations
- 18 Advise customers how to interpret meteorological information
- 19 Control the quality of weather observations
- 22 Maintain effective working relationships
- 23 Manage your own resources and professional development
- 24 Contribute to the maintenance of a healthy and safe working environment

Optional Units

1 unit required from:

- 14 Make and record upper air meteorological observations using instrumentation
- 15 Make and record oceanographic meteorological observations using instrumentation
- 16 Make and record climatological observations using instrumentation
- 20 Identify needs and opportunities to develop or improve meteorological procedures, tools and/or facilities

Additional Units

Any of the below units can be taken but are not required to obtain the qualification:

- 09 Prepare preliminary meteorological forecast data
- 10 Prepare preliminary weather forecasts

Weather Forecasting Level 4
500/1447/X (NVQ)
Last Registration Date 31st March 2011
Last Certification Date 31st March 2014

Total Number of Units Required: 10

Mandatory Units

- 01 Clarify customers' meteorological needs
- 02 Monitor the weather
- 03 Prepare meteorological forecast data
- 04 Prepare weather forecasts in different formats
- 05 Control the quality of weather forecasts
- 06 Brief users of meteorological information and weather forecasts
- 22 Maintain effective working relationships
- 23 Manage your own resources and professional development
- 24 Contribute to the maintenance of a healthy and safe working environment

Optional Units

1 unit required from:

- 07 Present audio weather forecasts
- 20 Identify needs and opportunities to develop or improve meteorological procedures, tools and/or facilities
- 21 Make presentations

Additional Units

This unit can be taken but is not required to obtain the qualification:

- 08 Present weather forecasts to camera