



Meteorology (QCF)

These QCF qualifications will provide recognition of the skills, competence and knowledge of individuals who work in meteorological observing, forecasting and broadcasting.

Document detail:

Level 3 Diploma in Meteorological Observing - 66 Credits

Level 4 Certificate for a Meteorological Forecasting Technician (QCF) - 28 Credits

Level 5 Diploma in Meteorological Forecasting - 85 Credits

Level 5 Certificate in Meteorological Broadcasting - 13 Credits

Level 5 Award in Meteorological Briefing - 9 Credits

Level 6 Diploma in Flood Forecasting - 50 Credits

Who are the Qualifications for:

Level 3 Diploma in Meteorological Observing

This qualification will provide recognition of the skills and knowledge of individuals working in Meteorological Observing. It covers making and recording various types of observations using instrumentation, encoding and submitting weather observations and advising customers on how to interpret meteorological information.

Level 4 Certificate for a Meteorological Forecasting Technician

This qualification will provide recognition of the skills and knowledge of individuals working as Meteorological Forecasting Technicians. It covers dealing with customers and preparing forecast data and weather forecasts.

Level 5 Diploma in Meteorological Forecasting

This qualification will provide recognition of the skills and knowledge of individuals working in Meteorological Forecasting. It covers dealing with customers, monitoring the weather, preparing forecast data and weather forecasts, and communicating this information to others.

Level 5 Certificate in Meteorological Broadcasting

This qualification will provide recognition of the skills and knowledge of individuals working in Meteorological Broadcasting. It covers presenting audio weather forecasts and weather forecasts to camera.

Level 5 Award in Meteorological Briefing

This qualification will provide recognition of the skills and knowledge of individuals who make meteorological briefings; it covers preparing and making briefings.

Level 6 Diploma in Flood Forecasting

This qualification will provide recognition of the skills and knowledge of individuals working in flood forecasting; it covers establishing the hydrometeorological situation, forecasting and communicating flood risks using flood forecasting systems and understanding flood risk management.

Diploma in Meteorological Observing (QCF) Level 3 66 Credits
600/0273/6

Last Registration Date 30th November 2015

Last Certification Date 30th November 2018

For the Diploma: 7 Units totalling a minimum of 66 Credits are required.

Mandatory Units

- Met 01 Maintain continuous weather watch - 15 Credits
 - Met 02 Make and record surface based visual meteorological observations - 13 Credits
 - Met 03 Make and record surface based meteorological observations using instrumentation - 18 Credits
 - Met 07 Encode and submit weather observations - 12 Credits
 - Met 08 Advise customers how to interpret meteorological information - 4 Credits
 - Met 09 Control the quality of weather observations - 2 Credits
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Optional Units

Learners must achieve 1 Optional Unit totalling a minimum of 2 Credits.

- Met 04 Make and record upper air meteorological observations using instrumentation - 2 Credits
 - Met 05 Make and record oceanographic observations using instrumentation - 2 Credits
 - Met 06 Make and record climatological observations using instrumentation - 3 Credits
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Certificate for a Meteorological Forecasting Technician (QCF) Level 4 28 Credits
600/2156/1

Last Registration Date 30th November 2015

Last Certification Date 30th November 2018

For the Certificate: 5 Units totalling 28 Credits are required.

Mandatory Units

- Met 08 Advise customers how to interpret meteorological information - 4 Credits
 - Met 10 Prepare preliminary meteorological forecast data - 5 Credits
 - Met 11 Clarify customers' meteorological needs - 6 Credits
 - Met 14 Prepare weather forecasts in different formats - 10 Credits
 - Met 21 Assist the lead forecaster to control the quality of weather forecasts - 3 Credits
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Diploma in Flood Forecasting (QCF)

Level 6

50 Credits

600/0288/8

Last Registration Date

30th November 2015

Last Certification Date

30th November 2018

For the Diploma: 1 Unit totalling 50 Credits is required.

Mandatory Units

Met 20 Producing flood forecasts - 50 Credits
