

CABWI Level 3 Diploma in Waste Water Treatment (Ofqual Ref: 603/1716/4)

Level	3	CABWI Qualification Ref	WW03
Credit Value	49	TQT	487

Qualification Summary

The CABWI Level 3 Diploma in Waste Water Treatment allows learners to demonstrate the skills and knowledge required by those working in waste water treatment.

Qualification Aim

The qualification covers the underpinning knowledge and practical skills required to work as a waste water treatment technician, including regulation, science and mathematics as well as the technical skills surrounding the waste water treatment process.

There are no entry requirements for this qualification. However, as there is a requirement for learners to provide evidence from workplace activities, the learner must have access to the work environment and tasks that allow them to complete the qualification.

This qualification can be used both for the up-skilling of existing staff and for the on-programme learning element of related apprenticeships.

Assessment Methodology

Assessment for the CABWI Level 3 Diploma in Waste Water Treatment will be conducted using a portfolio of evidence. CABWI has produced documentation to support the recording of evidence and questions and answers which can be used to support assessment.

Knowledge can be assessed using an open book approach but assessors are expected to ensure that the learner understands their answers fully by exploring their depth of understanding using additional questions which can be devised by the assessor. This additional questioning should be recorded by the assessor and mapped to the assessment criteria covered.

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Qualification Structure

To achieve a full CABWI Level 3 Diploma in Waste Water Treatment, a learner must complete the 12 mandatory units and 1 optional unit from the table below. Where required the additional unit may be taken in addition. This is not required for achievement of the qualification but may further support on-programme learning for apprentices.

Mandatory Units – all learners must complete the following thirteen mandatory units

3401	Waste Water – Regulation and Compliance (H/615/7470)
3402	Waste Water – Science and Applied Mathematics (J/615/7512)
3403	Waste Water – Preliminary Treatment (Y/615/7563)
3404	Waste Water – Primary Treatment (F/615/7573)
3405	Waste Water – Fixed Film Biological Treatment (H/615/7582)
3406	Waste Water – Activated Sludge Processes (J/615/7591)
3407	Waste Water – Tertiary Treatment (D/615/7595)
3408	Waste Water – Small works and package plants (T/615/7599)
3409	Waste Water – Nutrient Removal (D/615/7600)
3410	Waste Water – Sludge Treatment and Recycling (H/615/7601)
3412	Waste Water – Nuisance Control (M/615/7603)
3413	Waste Water – Pumping Stations (F/615/7606)

Optional Units – learners must complete one of the following optional units

3411	Waste Water – Sludge Digestion (K/615/7602)
3415	Waste Water – Understanding Sludge Digestion (M/615/9105)

Additional Unit – learners may take the following unit in addition to the qualification if required

3414	Waste Water – Asset Management (Y/615/7613)
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