

CABWI Level 2 Certificate in Network Construction Operations (Water) - Service Layer

(Ofqual ref: 600/2045/3)

Level	2	CABWI Qualification Ref	NCOW2SL
Credit Value	32	TQT	320

Qualification Summary

The CABWI Level 2 Certificate in Network Construction Operations (Water) - Service Layer allows learners to demonstrate the skills and knowledge required by service layers working in the water industry, whose role it is to install water services on the distribution network.

Qualification Aim

This competence-based qualification covers the underpinning knowledge and practical skills required to install water services on the distribution network. The qualification covers the technical network construction skills required for a service layer, including health, safety and hygiene, and also includes requirements relating to working effectively and maintaining effective working relationships. Learners must produce workplace evidence to show that they can meet the assessment requirements consistently over time.

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 be working in the water industry and undertaking service laying activities on a regular basis.

The qualification can be used to up-skill existing staff. It is also one of the Level 2 qualifications that may be taken by apprentices working on the SASE apprenticeship framework for The Water Industry.

Assessment Methodology

Assessment for the Level 2 Certificate in Network Construction Operations (Water) - Service Layer is conducted using a portfolio of evidence. CABWI has produced documentation to support the recording of performance and knowledge evidence, which can be used to support assessment.

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Qualification Structure

For a full Level 2 Certificate in Network Construction Operations (Water) - Service Layer, the learner must complete all of the mandatory units from *either* the Self-Lay or the Distribution Pathway. Nine mandatory units are required for the Self-Lay Pathway, and there are ten mandatory units in the Distribution Pathway.

Self-Lay Pathway: Mandatory Units – *all learners must complete the following nine mandatory units*

MUNC01	Create an efficient and effective environment in utilities network construction (R/503/0316)
MUNCW2	Maintain a safe and secure working environment in water network construction (D/503/1159)
MUNC03	Establish and maintain effective working relationships in utilities network construction (A/503/0665)
MUNC05	Install equipment for safe working on site for utilities network construction (F/503/0683)
MUNC06	Locate and avoid supply apparatus for utilities network construction (J/503/0684)
MUNC07	Excavate and maintain holes and trenches for utilities network construction (L/503/0685)
MUNC09	Operate powered tools and equipment for routine and predictable requirements on utilities network construction (Y/503/0687)
MUNC12	Joint materials by mechanical means on water network construction (D/503/1162)
MUNC13B	Install water services up to 50mm nominal bore or 63mm polyethylene (H/503/1163)

Distribution Pathway: Mandatory Units – *all learners must complete the following ten mandatory units*

MUNC01	Create an efficient and effective environment in utilities network construction (R/503/0316)
MUNCW2	Maintain a safe and secure working environment in water network construction (D/503/1159)
MUNC03	Establish and maintain effective working relationships in utilities network construction (A/503/0665)
MUNC04	Install equipment for safe working on the highway for utilities network construction (A/503/0682)
MUNC05	Install equipment for safe working on site for utilities network construction (F/503/0683)
MUNC06	Locate and avoid supply apparatus for utilities network construction (J/503/0684)
MUNC07	Excavate and maintain holes and trenches for utilities network construction (L/503/0685)

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MUNC09	Operate powered tools and equipment for routine and predictable requirements on utilities network construction (Y/503/0687)
MUNC12	Joint materials by mechanical means on water network construction (D/503/1162)
MUNC13B	Install water services up to 50mm nominal bore or 63mm polyethylene (H/503/1163)
Additional Units – <i>learners may take the following units, but they do not contribute to the achievement of the full certificate.</i>	
MUNC08	Reinstate excavation and pavement surfaces after utility network construction operations (R/503/0686)
MUNC10	Joint materials by electrofusion processes on utilities network construction (F/503/0666)
MUNC18	Restore water network components to operational condition by repair (F/503/1168)