

# CABWI Level 1 Certificate in Network Construction Operations (Water)

(Ofqual ref: 600/2040/4)

Level	1	CABWI Qualification Ref	NCOW1
Credit Value	13	TQT	127

## Qualification Summary

The CABWI Level 1 Certificate in Network Construction Operations (Water) allows learners to demonstrate the skills and knowledge required by those working as part of a construction team on the water distribution network.

## Qualification Aim

This competence-based qualification covers the underpinning knowledge and practical skills required to act as part of a construction team on the water distribution network. The qualification covers the technical network construction skills required for a network construction assistant or operative, including health, safety and hygiene, and also includes requirements relating to working effectively within the team. 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 as part of a team undertaking water network construction activities.

This qualification is based on national occupational standards, and may be used to provide recognition of competence for existing staff or for the development of new starters.

## Assessment Methodology

Assessment for the Level 1 Certificate in Network Construction Operations (Water) 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 1 Certificate in Network Construction Operations (Water), the learner must complete all six mandatory units, plus two option units, to include one unit from Option Group 1 and one unit from Option Group 2, in the table below.

### Mandatory Units – *all learners must complete the following six mandatory units*

QNC101	Assist in locating and avoiding supply apparatus and sub-structures (F/502/9663)
QNC102	Working under supervision, excavate holes and trenches in ground and pavement structures (L/502/9665)
QNC104	Working under supervision, contribute to an efficient and effective work environment (Y/502/9667)
QNC105W	Working under supervision, contribute to health, safety and environment in the workplace, including hygiene (D/502/9668)
QNC106	Working under supervision, operate powered tools and equipment for network construction operations (Y/502/9670)
QNC108W	Working under supervision, assemble components to meet specifications for water network construction operations (D/502/9671)

### Option Group 1 – *all learners must complete one unit from this group for a full certificate*

QNC109	Assist in preparing resources and signing, lighting and guarding the area for highway works (K/502/9673)
QNC110	Assist in preparing resources and signing, lighting and guarding the area for site works (M/502/9674)

### Option Group 2 – *all learners must complete one unit from this group for a full certificate*

QNC107	Working under supervision, join polyethylene pipe by electrofusion welding (H/502/9672)
QNC111	Working under supervision, join polyethylene pipe by butt fusion welding (T/502/9675)

### Additional Unit – *learners may take this unit, but it does not contribute to the achievement of the full certificate*

QNC103	Assist in preparing for reinstatement of excavation and pavement surfaces (R/502/9666)
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