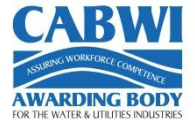


Product Information – QCF Qualifications



CABWI is a nationally-recognised awarding body that offers competence-based and knowledge-based qualifications in the QCF. Competence-based qualifications are designed to be undertaken in the workplace. They allow learners to demonstrate their skills by producing evidence from their work activities, to meet the qualification requirements (which are based on national standards). We offer a number of competence-based qualifications for water and utility skills. CABWI's knowledge-based qualifications are designed to provide learners with the underpinning knowledge that supports their job role in the water and utilities industries. They are assessed using question papers, assignments and practical exercises.

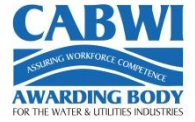
Discipline	Qual. Level	Qualification Title	Knowledge/Competence	No. of Units	CABWI Ref.
Clean Water Networks	1	Certificate in Network Construction Operations (Water)	Competence	8	NCOW1
	2	Diploma in Water Engineering (Network Construction Operations)	Knowledge	14	WENC02
		Diploma in Water Engineering (Water Supply) (<i>Leakage Pathway</i>)	Knowledge	12	WELD2.1
		Diploma in Water Engineering (Water Supply) (<i>Distribution Control Pathway</i>)	Knowledge	14	WELD2.1
		Diploma in Distribution Control	Competence	7	DC01
		Certificate in Leakage Detection	Competence	4	LD02
		Diploma in Network Construction Operations (Water) -Main Layer	Competence	7	NCOW2ML
		Certificate in Network Construction Operations (Water) - Service Layer	Competence	9	NCOW2SL
		Diploma in Network Construction Operations (Water) Repair and Maintenance	Competence	12	NCOW2RM
		Certificate in Utilities Control Centre Operations	Competence	5	UCC02
		Certificate in Utilities Metering Operations	Competence	5	UM02
	3	Diploma in Water Engineering (<i>Water Network Pathway</i>)	Knowledge	13	WE03
		Diploma in Designing Water Networks	Competence	6	DWN3
		Diploma in Leakage Control	Competence	6	MWSN3
		Diploma in Network Construction Operations (Water)	Competence	10	NCOW3
		Certificate in Water Fittings Regulations Enforcement	Competence	2	WRF03
		Certificate in Maintain Water Supply (Network)	Competence	6	MWSN3
4	Diploma in Utilities Network Planning and Management	Competence	10	NPM04	
Clean Water Process	2	Diploma in Water Engineering (Water Operations)	Knowledge	5	WEWA2
		Diploma in Monitoring the Water Environment	Competence	7	MWE2
		Diploma in Operating Process Plant (Ground Water Treatment)	Competence	7	OPP2GW
		Extended Diploma in Operating Process Plant (Ground Water Treatment)	Competence	7	OPP2GWX
		Diploma in Operating Process Plant (Surface Water)	Competence	10	OPP2SW
		Extended Diploma in Operating Process Plant (Surface Water)	Competence	9	OPP2SWX
	3	Diploma in Water Engineering (<i>Water Treatment Pathway</i>)	Knowledge	13	WE03
		Diploma in Controlling Process Operations	Competence	6	CPO3
		Diploma in Managing and Controlling Process Operations	Competence	6	MCP03
		Diploma in Treatment Process Operations	Competence	7	TPO03
Waste Water Networks	2	Diploma in Sewerage and Drainage Operations	Competence	5-6	SDO02
		Certificate in Sewerage Maintenance	Competence	4	SM02
	3	Diploma in Water Engineering (<i>Waste Water Network Pathway</i>)	Knowledge	13	WE03
	4	Diploma in Utilities Network Planning and Management	Competence	10	NPM04
Waste Water Process	2	Diploma in Water Engineering (Wastewater Operations)	Knowledge	16	WEWS2
		Diploma in Operating Process Plant (Waste Water Treatment)	Competence	13	OPP2WW
		Extended Diploma in Operating Process Plant (Waste Water Treatment)	Competence	13	OPP2WWX
		Diploma in Operating Process Plant (Sludge Treatment)	Competence	8	OPP2SL
	3	Diploma in Water Engineering (<i>Waste Water Treatment Pathway</i>)	Knowledge	13	WE03
		Diploma in Controlling Process Operations	Competence	6	CPO3
		Diploma in Managing and Controlling Process Operations	Competence	6	MCP03
Water Industry	4	Diploma in Water Industry Operations and Management	Knowledge	10	WOM4

Product Information – QCF Qualifications



Discipline	Qual. Level	Qualification Title	Knowledge/Competence	No. of Units	CABWI Ref.
Confined Spaces	2	Award in Working in Low Risk Confined Spaces	Competence	1	CS-01
		Award in Working in Medium Risk Confined Spaces	Competence	1	CS-02
		Award in Working in Medium Risk Confined Spaces (Top Person) (Non Entrant)	Competence	1	CS-03
		Award in Working in High Risk Confined Spaces	Competence	1	CS-04
	3	Award in Top Person for High Risk Confined Spaces	Competence	1	CS-05
		Award in Emergency Rescue and Recovery of Casualties from Confined Spaces	Competence	1	CS-06
Water Efficiency	2	Award in Waterwise Water Efficiency Awareness and Advice for Homes	Knowledge	2	WW01
	3	Award in Waterwise Water Efficiency Auditing and Installation in Homes	Knowledge	2	WW02

Product Information – Street Works



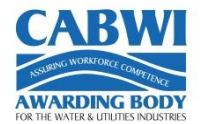
The Street Works qualifications in excavation and reinstatement in the highway are derived from two sets of regulations which cover England, Wales and Scotland, made under the New Roads and Street Works Act 1991. (These regulations were introduced in Northern Ireland in 1997.)

There are sixteen units of competence: nine units are for Operatives and eight units for Supervisors. Unit 001 applies to both groups. The achievement of various combinations of units leads to full Street Works qualifications. There are twelve full qualifications, which are listed below together with the units required to achieve them. When a candidate achieves all of the units required for a full qualification, CABWI issues the full qualification certificate automatically. Completion of a full qualification allows the individual to gain a Street Works card via the Street Works Qualifications Register (SWQR).

Unit	Unit Title	Operative or Supervisor
01	Location and avoidance of underground apparatus	Operative and Supervisor
02	Signing lighting and guarding	Operative
03	Excavation in the highway	Operative
04	Reinstatement and compaction of backfill materials	Operative
05	Reinstatement of sub-base and base in non-bituminous materials	Operative
06	Reinstatement of cold-lay bituminous materials	Operative
07	Reinstatement of hot-lay bituminous materials	Operative
08	Reinstatement of concrete slabs	Operative
09	Reinstatement of modular surfaces and concrete footways	Operative
010	Monitoring signing, lighting and guarding	Supervisor
011	Monitoring excavation in the highway	Supervisor
012	Monitoring reinstatement and compaction of backfill materials	Supervisor
013	Monitoring reinstatement of sub-base and base in non-bituminous materials	Supervisor
014	Monitoring reinstatement in bituminous materials	Supervisor
015	Monitoring reinstatement of concrete slabs	Supervisor
016	Monitoring reinstatement of modular surfaces and concrete footways	Supervisor

Qualification code	Qualification Title	Units required	Operative / Supervisor
S001	Excavation in the highway	001, 002 & 003	Operative
S002	Excavation, backfilling and reinstatement of construction layers	001, 002, 003, 004, 005 & 006	Operative
S003	Reinstatement of construction layers in hot-lay and cold-lay bituminous material	001, 002, 006 & 007	Operative
S004	Reinstatement of concrete slabs	001, 002 & 008	Operative
S005	Reinstatement of modular surfaces and concrete footways	001, 002 & 009	Operative
S011	Signing, lighting and guarding	002	Operative
S006	Monitoring excavation in the highway	001, 010 & 011	Supervisor
S007	Monitoring excavation, backfilling and reinstatement of construction layers with bituminous materials	001, 010, 011, 012, 013 & 014	Supervisor
S008	Monitoring reinstatement of construction layers in bituminous materials	001, 010 & 014	Supervisor
S009	Monitoring reinstatement of concrete slabs	001, 011 & 015	Supervisor
S010	Monitoring reinstatement of modular surfaces and concrete footways	001, 011 & 016	Supervisor
S012	Monitoring signing, lighting and guarding	010	Supervisor

Product Information – Street Works



In 2010, new regulations were introduced in England, requiring any operative or supervisor working in England to be reassessed before renewing their Street Works card through the Street Works Qualifications Register. Candidates may be assessed again in full under the main Street Works scheme, or they may take a knowledge reassessment, which is undertaken using a multiple-choice test for any unit that they wish to renew.

Reassessment unit certificates are issued to candidates who complete the multiple-choice test, and CABWI issues full reassessment qualification certificates are issued automatically for any candidate who completes the correct combination of units to gain a full qualification. The unit and qualification titles mirror those of the main Street Works scheme, and are listed below.

Unit	Unit Title	Operative or Supervisor
101	Reassessed location and avoidance of underground apparatus	Operative and Supervisor
102	Reassessed signing lighting and guarding	Operative
103	Reassessed excavation in the highway	Operative
104	Reassessed reinstatement and compaction of backfill materials	Operative
105	Reassessed reinstatement of sub-base and base in non-bituminous materials	Operative
106	Reassessed reinstatement of cold-lay bituminous materials	Operative
107	Reassessed reinstatement of hot-lay bituminous materials	Operative
108	Reassessed reinstatement of concrete slabs	Operative
109	Reassessed reinstatement of modular surfaces and concrete footways	Operative
110	Reassessed monitoring signing, lighting and guarding	Supervisor
111	Reassessed monitoring excavation in the highway	Supervisor
112	Reassessed monitoring reinstatement and compaction of backfill materials	Supervisor
113	Reassessed monitoring reinstatement of sub-base and base in non-bituminous materials	Supervisor
114	Reassessed monitoring reinstatement in bituminous materials	Supervisor
115	Reassessed monitoring reinstatement of concrete slabs	Supervisor
116	Reassessed monitoring reinstatement of modular surfaces and concrete footways	Supervisor

Qualification code	Qualification Title	Units required	Operative / Supervisor
R001	Reassessed excavation in the highway	101, 102 & 103	Operative
R002	Reassessed excavation, backfilling and reinstatement of construction layers	101, 102, 103, 104, 105 & 106	Operative
R003	Reassessed reinstatement of construction layers in hot-lay and cold-lay bituminous material	101, 102, 106 & 107	Operative
R004	Reassessed reinstatement of concrete slabs	101, 102 & 108	Operative
R005	Reassessed reinstatement of modular surfaces and concrete footways	101, 102 & 109	Operative
R011	Reassessed signing, lighting and guarding	102	Operative
R006	Reassessed monitoring excavation in the highway	110, 100 & 101	Supervisor
R007	Reassessed monitoring excavation, backfilling and reinstatement of construction layers with bituminous materials	110, 100, 101, 102, 103 & 104	Supervisor
R008	Reassessed monitoring reinstatement of construction layers in bituminous materials	110, 100 & 104	Supervisor
R009	Reassessed monitoring reinstatement of concrete slabs	110, 101 & 105	Supervisor
R010	Reassessed monitoring reinstatement of modular surfaces and concrete footways	110, 101 & 106	Supervisor
R012	Reassessed monitoring signing, lighting and guarding	100	Supervisor

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