

Qualification details



NWP20119 - Certificate II in Water Industry Operations

Summary

Releases:	Release	Status	Release date
	2	Current	2021/01/22
	1	Replaced	2020/02/04

Usage recommendation: **Superseded**

Mapping:	Mapping	Notes	Date
	Is superseded by and equivalent to NWP20122 - Certificate II in Water Industry Operations		2022/12/07
	Supersedes and is equivalent to NWP20115 - Certificate II in Water Industry Operations		2020/02/04

Training packages that include this qualification

Code	Title	Release
NWP	National Water Training Package	4.0 - 4.3

Units of competency

Code	Title	Essential
BSBCMM201	Communicate in the workplace	Elective
BSBOPS203	Deliver a service to customers	Elective
BSBPEF202	Plan and apply time management	Elective
BSBWHS201	Contribute to health and safety of self and others	Core
BSBWHS311	Assist with maintaining workplace safety	Elective
CPCCDE3014	Remove non-friable asbestos	Elective
CPCCOM1015	Carry out measurements and calculations	Elective
FSKDIG003	Use digital technology for non-routine workplace tasks	Elective
MSMWHS216	Operate breathing apparatus	Elective
MSMWJ201	Use high pressure water jetting equipment	Elective
MSS404061	Facilitate the use of SCADA systems in a team or work area	Elective
NWPCAD001	Respond to blue-green algae outbreaks	Elective
NWPCAD002	Control vegetation on a site	Elective
NWPCAD004	Maintain catchment and surrounding areas	Elective
NWPCAD005	Monitor, inspect and report catchment areas	Elective
NWPCAD007	Inspect, operate and maintain low consequence dams	Elective
NWPCAD018	Monitor and operate bulkwater transfer systems	Elective
NWPCAD019	Monitor and operate groundwater extraction	Elective
NWPGEN017	Apply the risk management principles of the water industry standards, guidelines and legislation	Elective

Code	Title	Essential
NWPGEN018	Follow environmental and licensing procedures	Core
NWPGEN020	Sample and test source or drinking water	Elective
NWPGEN021	Sample and test wastewater	Elective
NWPGEN023	Use maps, plans, drawings and details	Elective
NWPGEN024	Identify the role and functions of the water industry	Elective
NWPGEN027	Monitor and operate pump stations	Elective
NWPIWS001	Monitor and operate rural irrigation and domestic delivery systems	Elective
NWPIWS002	Operate regulating devices in rural irrigation systems	Elective
NWPIWS005	Maintain and repair irrigation channels and drains	Elective
NWPIWS011	Identify and apply water entitlements and delivery processes	Elective
NWPNET019	Prepare and restore worksite	Elective
NWPNET020	Control electrical risk on metallic pipes	Elective
NWPNET028	Monitor and operate network systems	Elective
NWPNET029	Locate, identify and protect utilities	Elective
NWPNET038	Install metering equipment	Elective
NWPNET039	Maintain and repair network assets for drinking water	Elective
NWPNET040	Maintain and repair network assets for wastewater	Elective
NWPNET046	Maintain and repair network assets for bulkwater	Elective
NWPNET049	Construct and install water distribution assets	Elective
NWPNET050	Construct and install wastewater collection assets	Elective
NWPTRT005	Monitor and operate water treatment processes	Elective
NWPTRT006	Monitor and operate fluoride addition processes	Elective
NWPTRT007	Monitor and operate liquefied chlorine gas disinfection processes	Elective
NWPTRT022	Monitor and operate hypochlorite disinfection processes	Elective
NWPTRT023	Monitor and operate ultraviolet processes	Elective
NWPTRT025	Monitor and operate chlorine dioxide processes	Elective
NWPTRT026	Monitor and operate ozone processes	Elective
NWPTRT027	Monitor and operate wastewater treatment processes	Elective
NWPTRT029	Monitor and operate pre-treatment processes	Elective
NWPTRT047	Monitor, operate and control lagoon processes	Elective
NWPTRT048	Monitor and operate reclaimed water irrigation	Elective
RIICCM205E	Carry out manual excavation	Elective
RIICOM201E	Communicate in the workplace	Elective
RIISAM204E	Operate small plant and equipment	Elective
RIIWHS201E	Work safely and follow WHS policies and procedures	Elective
RIIWHS202E	Enter and work in confined spaces	Elective
RIIWHS302E	Implement traffic management plans	Elective
TLID2003	Handle dangerous goods/hazardous substances	Elective
TLIF2010	Apply fatigue management strategies	Elective
UEERE0019	Maintain safety and tidiness of remote area power supply systems	Elective
UEERE0023	Work safely with remote area power supply systems	Elective

Classifications

Scheme	Code	Name
ANZSCO Identifier	712921	Waste Water Or Water Plant Operator

Scheme	Code	Name
ASCED Qualification/Course Field of Education Identifier	0509	Environmental Studies
Qualification/Course Level of Education Identifier	521	Certificate II
Taxonomy - Industry Sector	N/A	Water Monitoring and Treatment, Water Administration, Water Well Drilling
Taxonomy - Occupation	N/A	Assistant Networks Operator, Bore Field Operator, Assistant Groundwater Extraction Operator (Groundwater Operator), Groundwater Extraction Operator, Assistant Operator (water treatment)

Classifications history

Scheme	Code	Name	Start date	End date
ANZSCO Identifier	712921	Waste Water Or Water Plant Operator	2020/02/04	
ASCED Qualification/Course Field of Education Identifier	0509	Environmental Studies	2020/02/04	
Qualification/Course Level of Education Identifier	521	Certificate II	2020/02/04	