

Qualification Template

QUALIFICATION CODE

CPC40919

QUALIFICATION TITLE

Certificate IV in Plumbing and Services

QUALIFICATION DESCRIPTION

This qualification reflects the role of an experienced plumbing service operator with advanced technical skills and or responsibility for project design and supervision, or a hydraulic consultant, responsible for designing hydraulic components and systems that meet client requirements and help in effective water management in domestic, commercial and industry contexts.

Occupational titles could include:

- Plumbing contractor
- Hydraulic designer

The plumbing industry strongly affirms that training and assessment leading to recognition of skills must be undertaken in a real or closely simulated workplace environment and this qualification requires all units of competency to be delivered and assessed in this context.

Completion of the general construction induction training program specified by the model Code of Practice for Construction Work is required before entering a construction work site. Achievement of unit CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement.

This is a licenced occupation in some jurisdictions. Licensing, legislative, regulatory and certification requirements may vary between states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

ENTRY REQUIREMENTS

There are no entry requirements for this qualification.

PACKAGING RULES

To achieve this qualification, competency must be demonstrated in:

- 15 units of competency:
 - 10 core units
 - 5 elective units.

The elective units must ensure the integrity of the AQF alignment and contribute to a valid, industry-supported vocational outcome and are to be chosen as follows:

- a minimum of 3 elective units must be chosen from elective units listed below
- up to 2 units may be chosen from any Training Package or accredited course provided they do not duplicate the outcome of another unit chosen for the qualification.

An asterisk (*) against a unit code below indicates that there is a prerequisite requirement that must be met. Prerequisite unit(s) must be assessed before assessment of any unit of competency with an asterisk. Check the unit of competency for information on specific prerequisite requirements. All prerequisite requirements are packaged in the qualification.

Core Units

BSBSMB401	Establish legal and risk management requirements of small business
CPCBC4012	Read and interpret plans and specifications
CPCPCM4011	Carry out work-based risk control processes
CPCPCM4012	Estimate and cost work
CPCPDR4011*	Design and size sanitary drainage systems
CPCPDR4012*	Design and size stormwater drainage systems
CPCPGS4011*	Design and size consumer gas installations
CPCPSN4011*	Design and size sanitary plumbing systems
CPCPWT4011*	Design and size heated and cold-water services and systems
CPPFSM3114	Apply building code and regulatory requirements to planned work activities

Elective Units

BSBSMB402	Plan small business finances
CPCBC4002	Manage work health and safety in the building and construction workplace
CPCBC4019	Apply sustainable building design principles to water management systems
CPCBC4024	Resolve business disputes
CPCPCM2043	Carry out WHS requirements
CPCPCM3099	Prepare simple drawings
CPCPCM4013	Produce 2-D architectural drawings using CAD software
CPCPDR4013*	Design and size domestic treatment plant disposal systems
CPCPDR3024	Maintain and service domestic treatment plants and onsite sewerage facilities
CPCPDR3025*	Plan layout and install vacuum drainage systems
CPCPFS4024	Design residential fire sprinkler systems
CPCPGS3053*	Disconnect and reconnect Type A gas appliances
CPCPGS4022*	Service Type A gas appliances
CPCPGS4023*	Install, commission and service Type B gas appliances
CPCPMS4011*	Design, size and lay out heating and cooling systems
CPCPMS4022*	Commission air and water systems
CPCPMS4023	Design compressed air systems
CPCPRF4011*	Design and size roof drainage systems
CPCPWT3017*	Connect irrigation systems from drinking water supply
CPCPWT3022	Install and commission water heating systems and adjust controls and devices
CPCPWT4022*	Commission and maintain backflow prevention devices
CPCPWT4023*	Commission and maintain hot and heated water temperature control devices
UEENEEP012	Disconnect / reconnect composite appliances connected to low voltage installation wiring

QUALIFICATION MAPPING INFORMATION

Code and Title	CPC08 Construction, Plumbing and Services Training Package	Comments	Equivalency statement
CPC40919 Certificate IV in Plumbing and Services	CPC40912 Certificate IV in Plumbing and Services	Qualification supersedes and is equivalent to CPC40912 Certificate IV in Plumbing and Services	E

LINKS

An Implementation Guide to this Training Package is available at:

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>