

# Qualification Template

<b>QUALIFICATION CODE</b>	CPC20719
<b>QUALIFICATION TITLE</b>	Certificate II in Drainage

## QUALIFICATION DESCRIPTION

This qualification reflects the role of a drainer, responsible for carrying out installation of below ground stormwater and sub-soil drainage systems, sanitary drainage systems, domestic treatment plants, on-site disposal systems and trench support, locating and clearing blockages and/or installing pre-fabricated inspection openings and chambers.

Occupational titles could include:

- Drainer

Completion of this qualification indicates that a person has the practical skills and operational knowledge to perform routine drainage tasks in a defined context, usually working under direct supervision.

This qualification includes units of competency common to other qualifications in the plumbing industry as well as specialist drainage units and can provide a pathway to further learning and work in the plumbing industry.

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.

Licensing, legislative, regulatory and certification requirements apply to drainage in some states. Relevant state and territory regulatory authorities should be consulted to confirm those requirements.

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.

## ENTRY REQUIREMENTS

There are no entry requirements for this qualification.

## PACKAGING RULES

To achieve this qualification, the candidate must demonstrate competency in:

- 22 units of competency:
  - 13 core units
  - 9 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 electives listed below,
- up to 1 unit may be chosen from the elective units listed below, or from other Training Packages or nationally accredited courses.

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

CPCPCM2039	Carry out interactive workplace communication
CPCPCM2040*	Read plans, calculate quantities and mark out materials
CPCPCM2041	Work effectively in the plumbing services sector
CPCPCM2043	Carry out WHS requirements
CPCPCM2047*	Carry out levelling
CPCPCM2054*	Carry out simple concreting and rendering
CPCPCM3099	Prepare simple drawings
CPCPDR2025*	Install stormwater and sub-soil drainage systems and drain worksite
CPCPDR2026*	Install prefabricated inspection openings and inspection chambers
CPCPDR3021*	Plan layout and install below ground sanitary drainage systems
CPCPDR3023*	Install on-site domestic waste water treatment plants and disposal systems
HLTAID003	Provide first aid
RIICCM210D	Install trench support

### Elective Units

CPCCCM2012*	Work safely at heights
CPCCST2005*	Carry out load slinging of off-site materials
CPCCWHS2001	Apply WHS requirements, policies and procedures in the construction industry
CPCPCM2043	Carry out WHS requirements
CPCPCM2049*	Cut mild steel using oxy-LPG-acetylene equipment
CPCPCM2052*	Weld mild steel using oxy-acetylene equipment
CPCPCM3022*	Weld polyethylene and polypropylene pipes using fusion method
CPCPCM3099	Prepare simple drawings
CPCPDR2021*	Locate and clear blockages
CPCPRF2023*	Collect and store roof water
CPCPSN3025*	Install pre-treatment facilities
CPCPSN3026*	Install sewerage pumpsets
RIICTT306D	Install cure in-place linings for existing pipeline systems
RIIMPO320F	Conduct civil construction excavator operations
RIIWHS202D	Enter and work in confined spaces

### QUALIFICATION MAPPING INFORMATION

Code and Title	CPC08 Construction, Plumbing and Services Training Package	Comments	Anticipated equivalency statement
CPC20719 Certificate II in Drainage	CPC20712 Certificate II in Drainage	Qualification supersedes and is equivalent to CPC20712 Certificate II in Drainage.	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>