



Australian Government

CPC20720 Certificate II in Drainage

Release 3

CPC20720 Certificate II in Drainage

Modification History

- Release 3 This version first released with CPC Construction, Plumbing and Services Training Package Release 6.6.
- Typographical correction made to title of HLTAID011 Provide First Aid.
 - Unit CPCPCM2043 Carry out WHS requirements to metadata.
- Release 2 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.1.
- Correction to unit title CPCPCM3022 in Elective units.
- Release 1 This version first released with CPC Construction, Plumbing and Services Training Package Release 5.0.
- Supersedes and is equivalent to CPC20712 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 prefabricated 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.

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 *CPCCWHS1001 Prepare to work safely in the construction industry* meets this requirement.

Licensing, legislative, regulatory and certification requirements apply to drainage in some states and territories. 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 be awarded this qualification, the candidate must achieve competency in:

- 18 units of competency:
 - 13 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:

- 4 elective units must be chosen from electives listed below,
- 1 unit may be chosen from the elective units listed below, or from any relevant nationally endorsed Training Package or accredited course.

An asterisk (*) against a unit code below indicates that the unit has a prerequisite. Please check the unit for information on this. All prerequisites 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

CPCPCM3024
* Prepare simple drawings

CPCPCM3025 Install trench support

CPCPDR2025* Install stormwater and sub-soil drainage systems and drain work site

CPCPDR2026* Install prefabricated inspection openings and inspection chambers

- CPCPDR3021* Plan layout and install below ground sanitary drainage systems
- CPCPDR3023* Install on-site domestic wastewater treatment plants and disposal systems
- HLTAID011 Provide First Aid

Elective Units

- CPCCCM2012
* Work safely at heights
- CPCCCST2005* Carry out load slinging of off-site materials
- CPCCWHS200
1 Apply WHS requirements, policies and procedures in the construction industry
- CPCPCM2049
* Cut mild steel using oxy-LPG-acetylene equipment
- CPCPCM2052
* Weld mild steel using oxy-acetylene equipment
- CPCPCM3022
* Weld polymer pipes using fusion method
- CPCPDR2021* Locate and clear blockages
- CPCPRF2023* Collect and store roof water
- CPCPSN3025* Install pre-treatment facilities
- CPCPSN3026* Install sewerage pumpsets
- RIICTT306E Install cure in-place linings for existing pipeline systems
- RIIMPO320F Conduct civil construction excavator operations
- RIIWHS202E Enter and work in confined spaces

Qualification Mapping Information

| CPC Construction, Plumbing and Services Training Package 5.0 | CPC08 Construction, Plumbing and Services Training Package | Comments | E/NE |
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| CPC20720 Certificate II in Drainage | CPC20712 Certificate II in Drainage | Supersedes and is equivalent to CPC20712 Certificate II in Drainage. Updated to meet the Standards for Training Packages 2012. | E |
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Links

Companion volumes to this training package are available at the VETNet website - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=7e15fa6a-68b8-4097-b099-030a5569b1ad>