

CPC20720 CERTIFICATE II IN DRAINAGE



MASTER
PLUMBERS
NSW



Course Brochure
Updated February 2024

RTOID - 91087

ABN - 64 040 939 175

CPC20720 Certificate II in Drainage

Introduction

MPA Training is a Registered Training Organisation (RTO number 91087) registered with the Australian Skills Quality Authority. MPA Training is proud to offer training for CPC20720 Certificate II in Drainage as an eighteen (18) month part-time program.

The program involves both scheduled classroom learning activities and practical based training and assessment. This program provides learners with skills and knowledge required to perform routine drainage tasks in a defined context, usually working under direct supervision.

This qualification reflects the role of workers employed as an apprentice Roof Plumber. Students will learn common skills for the plumbing industry and the specialist skills for being a drainer.

Who is responsible for your training?

MPA Training is responsible under the National Vocational Education and Training Regulator Act 2011 for the quality of the training and assessment being delivered in this course and for the issuance of all AQF certificates.

Units of Competency

The CPC20720 Certificate II in Drainage comprises 13 core units of competency and 5 elective units of competency. To be issued the qualification, CPC20720 Certificate II in Drainage, a learner must be assessed as competent in 18 units of competency.

MPA Training have organised these units of competency into relevant clusters relating to shared skills and knowledge or shared work tasks. This results in an efficient delivery of training and assessment and a structure that is very logical for learners.

MPA Training have selected the elective units of competency within this course and have chosen these based on providing the learner a broad set of skills required by industry. The selection of these units of competency and the course structure has been confirmed through industry engagement undertaken by MPA Training.

Sample Training Program

UOC Code	UOC Title	C/E
CPCPCM2043	Carry out WHS requirements	C
CPCPCM2041	Work effectively in the plumbing services sector	C
CPCPCM2039	Carry out interactive workplace communication	C
CPCPCM2040	Read plans, calculate quantities and mark out materials	C
CPCPCM3024	Prepare simple drawings	C
CPCPCM2046	Use plumbing hand and power tools	E
CPCPCM3022	Weld polymer pipes using fusion method	E
CPCPCM2054	Carry out simple concreting and rendering	C
CPCPCM2047	Carry out levelling	C
CPCPRF2023	Collect and store roof water	E
CPCPCM3025	Install trench support	C
CPCPDR3021	Plan layout and install below ground sanitary drainage systems	C
CPCPDR3023	Install on-site domestic wastewater treatment plants and disposal systems	C
CPCPSN3025	Install pre-treatment facilities	E
CPCPDR2025	Install stormwater and sub-soil drainage systems and drain work site	C
CPCPDR2026	Install prefabricated inspection openings and inspection chambers	C
CPCPDR2021	Locate and clear blockages	E
HLTAID011	Provide first aid	C

National recognition

These competencies have been drawn from the nationally endorsed industry training package the Construction, Plumbing and Services Training Package (CPC). On successfully completing the training and assessment, the CPC20720 Certificate III in Drainage qualification will be issued. A transcript listing all units of competency will also be issued. The qualification and units of competency are nationally recognised and provide individuals with a valuable qualification that can be applied throughout Australia. MPA Training will issue a qualification within 30 days of the final assessment being completed.

Program outline

Training is delivered in classroom based delivery (one day per week) combined with practical training activities. Written learning activities will reinforce theoretical knowledge, and skills will be practiced in the workshop before assessing the acquisition and application of skills in a closely simulated workplace environment. The units of competency are sequenced in a way that allows a logical progression. Participants will be provided with professionally presented reference material to assist them to develop their knowledge and skills.

Locations

Classroom training and practical skills training will be delivered at the following locations:

- **Classroom Training Site:** 1/13 Stanton Road, Seven Hills
- **Practical Training Site:** 1/13 Stanton Road, Seven Hills

Expected Duration

The program is designed to be delivered over 18 months. MPA Training is able to support participants that need additional time. Alternatively, participants who have pre-existing skills and knowledge may be able to complete the course in a shorter duration.

Assessment requirements

The assessment is conducted using a combination of realistic workplace tasks, projects, knowledge tests, and feedback from supervisors. The following provides a brief explanation of the assessment methods that are to be applied:

- **Simulated Work / Industry Environment.** The student is required to demonstrate a range of skills whilst being observed by the assessor. These activities will be clearly explained and always relate to duties relevant to the workplace. These activities allow the assessor to observe the student apply their knowledge and skills during practical activity.
- **Knowledge Test.** The student is required to undertake a number of written knowledge tests over the course of his or her study. These tests will be provided to the student by the assessor at an arranged time and the student will be required to individually complete the test. The student may research their answers from the course training materials and notes as well as relevant workplace references.

Entry requirements

There are no specified entry requirements for this qualification specified within the Industry Training Package.

Noting this, MPA Training requires persons who undertake this course to:

- enjoy practical work and can solve problems
 - have good hand-eye coordination
 - are able to work independently
 - are able to work at heights and in various weather conditions
 - are physically fit
 - have good interpersonal skills
 - have good mobility
- Have suitable language, literacy and numeracy skills to read and comprehend learning materials and perform tasks, interpret Australian Standards and workplace policy and procedure, and reporting hazards.

Please note. MPA Training will engage with persons expressing interest in enrolment to discuss their language, literacy and numeracy skills. MPA Training can provide additional learning support to students who require basic assistance. For students who have more fundamental support needs, MPA Training can refer these students to a specialist language, literacy and numeracy development provider who can assist students to improve their language, literacy and numeracy skills to enable them to suitably commence the course.

Recognition of Prior Learning

Applicants can apply for recognition of their existing skills and knowledge that are relevant to the units of competency within the program. These skills and knowledge may have been obtained through workplace training or experience and may reduce the number of units required to be completed during the program. Students are encouraged to notify MPA Training of their interest or intention to apply for RPL prior to their enrolment. We will provide you a pre-training review questionnaire that gathers information about your prior experience. This information is then used to determine the best pathway for you to achieve competency.

Student Information

Detailed student information is available within our Student Handbook which is supplied with the enrolment package. This booklet contains important information about a student's rights and obligations such as their right to privacy, a safe training environment and the right to complain or appeal an assessment decision. It is important that persons applying for enrolment have had an opportunity to review this information first. Please contact us and we can send this information to you straight away.

Dress and Equipment Requirements

Students are required to present to class in attire suitable for participation in practical activities. Specific clothing requirements for practical activities will be discussed during Day 1 Induction; however at a minimum students will require work trousers and safety shoes.

Student will require basic stationary and a notebook according to their own study preferences during classroom learning sessions and their own self-paced study. Access to a computer which has an internet connection is recommended to assist students to undertake study and research in response to some assessment tasks.

Students may bring portable electronic devices to classroom sessions such a small laptops or tables if they wish. Students are advised that no provision will be made to charge these devices in the classroom and charging or power extension leads are not to be used in the classroom.

Cost

Please refer to the Schedule of Fees and Charges.

Contact us

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