CPC40920 Certificate IV in Plumbing and Services (Operations)

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.

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 CPCWHS1001 Prepare to work safely in the construction industry meets this requirement.

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

ELIGIBILITY/ENTRY REQUIREMENTS

A Language, Literacy, Numeracy and Digital Literacy (LLND) evaluation helps identify any areas where you may need additional support to help you achieve your goals.

To gain entry into CPC40920 Certificate IV in Plumbing and Services, candidates require:

- Completion of a relevant trade qualification Certificate III in Plumbing such as CPC32420 Certificate III in Plumbing.
- An appropriate level of language, literacy and numeracy.
- Confident computer literacy.
- Achievement of CPCWHS1001 Prepare to work safely in the construction industry.

DELIVERY DETAILS

Location(s)	Casuarina, Alice Springs
Duration*	1 - 2 years part time
Study mode ^^	Face to face and/or Online via collaborate
Start Date/s ^	January 18, 2027 – November 26, 2027 A specific commencement date will be determined in consultation with the delivery team.

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Attendance	Monday to Friday 4.30 pm to 8.30 pm Lecturer will provide more detailed information

** Duration may vary depending on how long a student takes to reach the required competency level.*
^ Course timetable will be provided on application for the course.
^^Information relating to study modes can be found in the 2027 TAFE Student Guide

FEES

Fee Type	2027 Course Fees
NT Government Supported*	$2,484.55 - $3,116.55
Full Fee	$11,504.41 - $14,430.81

*This course is supported by the NT Government for domestic eligible students who are NT residents. A limited number of NT Government supported places are available, so secure your place now.

Fees shown are indicative and subject to change annually. Actual course fees may vary depending on the units chosen. For International non-student visa-holders; study eligibility needs to be verified before enrolment. Fees may vary depending on the visa type. The course fee rates will vary for commercial contract arrangements.

For further clarification and information on fees, fee exemptions, payment options, instalment plans, and refunds, contact CDU on 1800 061 963 or refer to TAFE Fees and Payments.

ASSESSMENT

Skills and knowledge assessments are an essential step in progressing through your course. You may be assessed in a number of ways including written assessment, questioning , portfolios, work samples, direct observation, practical assessments and third-party feedback.

Throughout your course you will receive information about assessments including how, when and where assessments will be conducted.

RECOGNITION OF PRIOR LEARNING (RPL)

RPL is a process that determines whether the skills, knowledge and experience you've gained through your previous study, work or life experience can count towards a vocational training qualification at CDU. For more information, VET RPL.

CREDIT TRANSFER (CT)

Charles Darwin University as a Registered Training Organisation recognises the Australian Qualifications Framework qualifications and Statement of Attainments issued by any other Australian Registered Training Organisation (RTO).

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Students are encouraged to submit any requests for credit from previous studies at the time of enrolment, to ensure they are not enrolling in units they may not need to undertake.

RESOURCES

Students will have 24/7 access to assessments and learning resources on Learnline, CDU's online learning platform. Before you can start using Learnline, you'll need to make sure that your computer has the correct setup. For more details: https://www.cdu.edu.au/current-students/services/learnline
Students are issued with digital and hard copy resources and will require access to a computer and the internet.

Computer and internet access may be required to source information and complete assessments.

Students are required to obtain the appropriate and current textbooks and Australian Standards (as listed below):

- AS 3500:2025 Parts 1,2,3 and IV
- NCC Vol 1, 2 and 3
- ASNZ 5601 Parts 1 and 2

STUDY AND CAREER PATHWAYS

Further training pathways from this qualification include but are not limited to CPC40920 Certificate IV in Plumbing and Services – Hydraulic Services Design stream.

Possible occupations relevant to this qualification include:

- Plumbing contractor
- Hydraulic Designer

QUALIFICATION CONTENT

To achieve CPC40920 Certificate IV in Plumbing and Services (Operations) a total of fifteen (15) units of competency must be completed comprising ten (10) core and five (5) elective units as detailed in the packaging rules and listed below. The electives offered may vary between campuses.

CORE UNITS

BSBESB402	Establish legal and risk management requirements of new business ventures
CPCCBC4012	Read and interpret plans and specifications
CPCPCM4011	Carry out work-based risk control processes
CPCPCM4012	Estimate and cost work
CPCPCM4015	Access and interpret regulatory requirements for the plumbing and services industry
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

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ELECTIVE UNITS (*select five)*

CPCPDR4013	Design and size domestic treatment plant disposal systems
CPCPCM2043	Carry out WHS requirements
CPCPGS4022	Service Type A gas appliances*
CPCPWT4022	Commission and maintain backflow prevention devices**
CPCPWT4023	Commission and maintain hot and heated water temperature control devices***
CPCPRF4011	Design and size roof drainage systems

Pre-requisite unit/s:
*CPCPCM2043 – Carry out WHS requirements and CPCPGS3053 – Disconnect and reconnect Type A gas appliances
** CPCPCM2043 – Carry out WHS requirements and CPCPWT3027 – Install backflow prevention devices
*** CPCPCM2043 – Carry out WHS requirements and CPCPWT3022 – Install and commission water heating systems and adjust controls and devices

If you choose the non-gas stream you will be assessed in CPCPRF4011 Design and size roof drainage systems.

If you choose the gas stream you will be assessed in CPCPGS4022 Service Type A gas appliances.

WITHDRAWING FROM A QUALIFICATION

You may withdraw from this qualification and receive, where relevant, a Statement of Attainment for all units of competency you have successfully completed.

SUPPORT SERVICES

The University provides support for students in many areas, including Accommodation, Careers and Employability, Counselling, Disability Services, Financial Support Services, Student Advocacy, Indigenous Tutorial Support Services, International Student Support Services, Library Services, and VET Learner Support Services.

More information is available at Student Support - Life, Health and Wellbeing

CONTACT DETAILS

Electrotechnology and Plumbing

E. TAFE@cdu.edu.au
T. 08 8946 7505 (CAS) 08 8959 5461 (ASP)
W. https://www.cdu.edu.au/tafe

For further information regarding student life at CDU, please refer to https://www.cdu.edu.au/study/student-life.

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