



# VTP407 Thermostatic Mixing Valves (TMV) Devices

## DESCRIPTION

This course specifies the skills and knowledge required to test, commission and maintain hot and/or heated water temperature control devices, including thermostatic mixing valves in water services.

In some jurisdictions, this unit of competency may form part of accreditation, licensing, legislative, regulatory or certification 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 VTP407 Thermostatic Mixing Valves (TMV) Devices, candidates require:

- CPC32420 Certificate III in Plumbing or industry equivalent
- NT White Card
- Must have completed pre-requisite units for CPCPWT4023:
  - CPCPCM2043 Carry out WHS requirements
  - CPCPWT3022 Install and commission water heating systems and adjust controls and devices
- Sufficient level of literacy and numeracy

Students are required to wear PPE (personal protective equipment)

## DELIVERY DETAILS

Location(s)	Casuarina campus
Duration*	Two (2) days full-time
Study mode ^^	Face-to-face, simulated workplace

\* 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 2026 TAFE Student Guide

## FEES

Fee Type	2026 Course Fees
Flat Fee	\$756.00



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).

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**

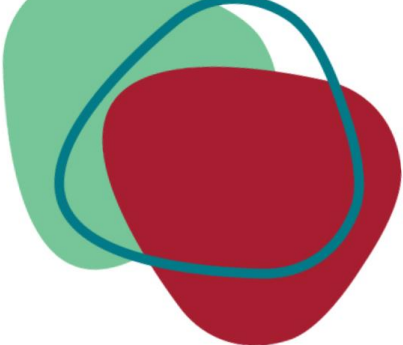
Students are issued with all learning materials and handouts, including workbooks.

## **STUDY AND CAREER PATHWAYS**

Achievement of this course may provide credit towards qualifications in the CPC Construction, Plumbing and Services training package.

## **PROGRAM CONTENT**

This training program covers three (3) units of competency taken from the CPC Construction, Plumbing and Services Training Package, which is recognised nationwide.



## UNITS

CPCPCM2043	Carry out WHS requirements
CPCPWT3022*	Install and commission water heating systems and adjust controls and devices
CPCPWT4023*	Commission and maintain hot and heater water temperature control devices

*\*Pre-requisite unit requirements:*

Unit	Pre-requisite units
CPCPWT3022 Install and commission water heating systems and adjust controls and devices	CPCPCM2043 Carry out WHS requirements
CPCPWT4023 Commission and maintain hot and heated water temperature control devices	CPCPCM2043 Carry out WHS requirements CPCPWT3022 Install and commission water heating systems and adjust controls and devices

## WITHDRAWING FROM A PROGRAM

You may withdraw from this program 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. [vet.electro@cdu.edu.au](mailto:vet.electro@cdu.edu.au)

T. 08 8946 7505 (CAS) 08 8959 5363 (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>.