

THERMOSTATIC MIXING VALVES

CPCPWT4023A Commission and Maintain Hot and Heated Water Temperature Control Devices



Course Overview

This national unit of Competency includes the outcomes required to test, commission and maintain heated water temperature control devices, including thermostatic mixing valves in water services. It covers preparation for work, identification of testing and commissioning requirements, physical testing and commissioning of devices, maintenance of devices and completion of work finalisation processes.

This training provides an outcome for:

- Specialist plumbing service tradespersons and operators seeking to extend their technical skills
- A competency towards the CPC40912 Certificate IV in Plumbing and Services - Operations stream

Course Topics

- Legislative requirements
- Safety and legal implications
- SA Health requirements
- Commissioning, servicing and maintenance of Thermostatic Mixing Valves
- Proprietor's responsibility and record keeping
- Duty of care

Course Outcomes

- Prepare for work
- Identify testing and commissioning requirements
- Test and commission device
- Maintain device
- Restore work area

Students who successfully complete and achieve competency for this course will receive a Statement of Attainment. All Students will receive an Academic Statement of Results following course completion.

Pre-requisite

Participants must be fully qualified Plumbers to undertake this training. This course also requires students to have basic language, literacy and numeracy skills. All students must complete a pre-enrolment Language, Literacy and Numeracy assessment prior to their enrolment being accepted to ensure they have the sufficient skills in order to successfully complete this course.

Delivery and Duration

This unit of competency is delivered and assessed face to face over a 16 hour period (2 sessions). Assessment for this course includes both theory and practical tasks.

Please also note that students are required to complete a course activity prior to the commencement of the training.

Venue / Location

The primary location for this course is Seaton High School's Water Plumbing Centre (Glenburnie Street, Seaton SA)

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THERMOSTATIC MIXING VALVES (continued)

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Unique Student Identifier (USI)

As this unit of competency is nationally accredited, students must have a USI (Unique Student Identifier) in order to receive their training results and any certificates, cards and/or academic statements.

Please visit www.usi.gov.au for further information and to apply. Further information is also available on www.mpasa.com.au

Course Fees *(Training courses are GST Free)*

MPA Members:

\$495 (with CITB Funding)

\$785 (Without CITB Funding)

Non Members:

\$565 (with CITB Funding)

\$855 (Without CITB Funding)



* Course fees include the supply of the AS/NZS 4032.3 Standard

* Please also note that Standard AS3500.1 and stationery items must be supplied by students.

This unit of competency is taken from the CPC40912 Certificate IV in Plumbing Services Qualification

Please visit www.mpasa.com.au for course dates, enrolment and our student handbook