



THE SERVICE TRADES COLLEGE

A U S T R A L I A

RTO: 31239

CPCPWT4022 Commission and Maintain Backflow Prevention Devices

COURSE OVERVIEW

This course is required for plumbers to obtain the backflow endorsement on their plumbers license. It specifies the knowledge and skills required to test, commission and maintain backflow prevention devices.

COURSE OUTCOMES

- Identify sources and gather information relevant to testing, commissioning and maintaining of backflow prevention devices.
- Apply safety and quality assurance requirements and demonstrate effective work methods relevant to testing, commissioning and maintenance of backflow prevention devices.
- Test, commission and maintenance of high, medium and low hazard backflow prevention device in water services.
- Identify and complete all relevant documentation relevant to testing, commissioning and maintenance of backflow prevention devices.

Successful completion of the Backflow Prevention training course will result in a Statement of Attainment in Commission & Maintenance of Backflow Prevention Devices, recognised by the QBCC.

When and Where?

This qualification is delivered at the PICAC Beenleigh Training Centre (South Brisbane). The course runs over 3 days.

- Day 1—7:00am to 3:00pm
- Day 2—7:00am to 3:00pm
- Day 3—7:00am to 3:00pm



ENTRY REQUIREMENTS

Participants in the Backflow Prevention course as a minimum need to be a licensed provisional plumber.

NOTE—existing 4th year apprentice plumbers or mechanical plumbers may be included if all apprenticeship training is complete and the apprentice is less than 6 months from their contract completion date.

All applicants are encouraged to possess a copy of the following Australian Standards and legislations:

- AS3500.0:2003
- AS3500.1:2018
- AS3500.4:2018
- AS2845.3:2010
- The Plumbing and Drainage Act 2002
- Standard Plumbing and Drainage Regulation 2003
- Plumbing and Drainage Regulation 2003
- National Construction Code Volume 3 2016

How Much Will it Cost?

The fee for the course will be \$1,060
Upon completion of the unit, you will receive your Statement of Attainment

TERMS AND CONDITIONS APPLY

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ASSESSMENT

You will be required to complete written and practical assessment. To be deemed competent in the practical assessment you are required to test and commission the following:

- Two different double check valves
- One single (testable) check valve
- Two different registered air gaps or registered break tanks (including two different orifice sizes and inlet pressures)
- Two different types of pressure type vacuum breakers
- Two different reduced pressure zone devices, indicating the ongoing maintenance requirements for each of them.
- From this list of devices you will be required to maintain and repair at least two faulty devices and retest to ensure operational functionality.

You will be required to complete a JSA before commencing the practical task and identify the tools required to complete the task along with completing a form 9 for each device tested.



CONTACT US

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FUNDING

This Program can be funded through the Construction Skills Queensland (CSQ) Short Courses Building and Apprentice Advance. Funding will only be available to participants who meet eligibility criteria. Funding is available between 1 October 2021 until 30 September 2022.

CSQ Funding :

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- **Short Courses Building \$467**
- **Apprentice Advance —the funding amount is calculated at 25% on top of base price.**

For eligibility criteria, please visit www.csq.org.au

CSQ | PROVIDER

The Service Trades College Australia Backflow Prevention Course is proudly supported by the Backflow Prevention Association of Australia (BPAA).



The Backflow Prevention Association Of Australia Inc. is a professional body specifically dedicated to backflow prevention.

*For more information, please contact
bpaaoffice@gmail.com
or go to the web site www.bpaa.org.au*

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