



## **CPCPWT4022A 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 Revalidation 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

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### **How Much Will it Cost?**

**The fee for the course will be \$740  
Upon completion of the unit, you will  
receive your Statement of Attainment**

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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**

General Enquiries:  
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## **FUNDING**

This Program can be funded through the Construction Skills Queensland (CSQ) short courses initiative. Funding will only be available to participants who meet eligibility criteria. Funding is available between 1 October 2019 unit 30 September 2020.

### **CSQ Funding :**

**\$150 – CPCPWT4022A Commission and maintain backflow prevention devices**

**Course fee if eligible for CSQ funding is \$590**

For eligibility criteria, please visit [www.csq.org.au](http://www.csq.org.au)



*The Service Trades College Australia Backflow*

*Prevention Course is proudly supported by the Backflow Prevention Association of Australia (BPAA).*



Backflow Prevention  
ASSOCIATION OF AUSTRALIA

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

*For more information, please contact [bpaaoffice@gmail.com](mailto:bpaaoffice@gmail.com) or go to the web site [www.bpaa.org.au](http://www.bpaa.org.au)*

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