



## **CPCPWT4022A Commission and Maintain Backflow Prevention Devices** **(Revalidation)**

### **COURSE OVERVIEW**

This course is required for plumbers to maintain the backflow endorsement on their QLD 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 devices 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 1.5 days.

- Day 1— 7:00am to 3:00pm
- Day 2—7:00am to 12:00pm



### **ENTRY REQUIREMENTS**

Participants in the Backflow Revalidation training course as a minimum need to be a licensed provisional plumber who holds the following:

- A current backflow endorsement on their plumber's license.
- Or has previously held the endorsement and the expiry date listed on the endorsement is within 12 months when the revalidation training is completed.

NOTE—The backflow endorsement is required to be revalidated every 5 years in QLD.

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 \$330**  
**Upon completion of the unit, you will receive your Statement of Attainment**

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TERMS AND CONDITIONS APPLY

INDUSTRY OWNED—PREMIUM TRAINED



## **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 initiative and Apprentice Advance Plus. Funding will only be available to participants who meet eligibility criteria. Funding is available between 1 October 2020 until 30 September 2021.

### **CSQ Funding :**

#### **CPCPWT4022A Commission and maintain backflow prevention devices (Revalidation)**

- **Short Courses \$208**
- **Apprentice Advance Plus—the funding amount is calculated at 25% on top of base price.**

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).*



*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)*