



THE SERVICE TRADES COLLEGE

A U S T R A L I A

RTO: 31239



NATIONALLY RECOGNISED  
TRAINING

## CPCPMS3034A Install Medical Gas Pipeline Systems (NSW)

### COURSE OVERVIEW

The accurate and safe installation of medical gas pipelines systems is critical to patient safety and to preventing life threatening situations. This course focuses on the safe and compliant installation of medical gas systems.

**NOTE: This course is for medical gas installation NOT medical gas design**

### COURSE OUTCOMES

On successful completion of this course, participants will be able to:

- Check configuration of medical gas pipeline system for compliance with plans or specifications, standards and authorities' requirements
- Display skills to measure, locate, set out and install medical gas pipelines and terminal units to AS 2896 – 2011 including brazing techniques
- Theory of testing medical gas pipeline systems to comply with the job specification, regulatory authorities' requirements, standards and Codes of Practice, and details recorded in the format required
- Apply safety and quality assurance requirements and demonstrate effective work methods relevant to medical gas pipeline installations.

### When and Where?

PICAC Glenwood

1000 Old Windsor Road, NSW

Three (3) days of onsite training, 7.00am to 3.00pm.

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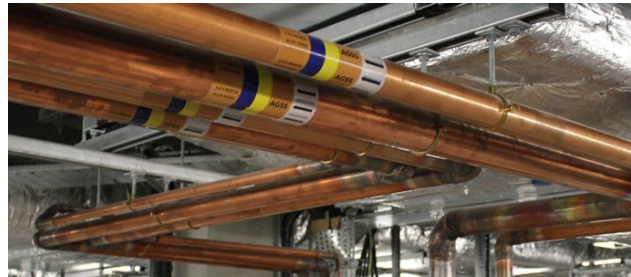
### **Pricing: \$1700**

**Course is fully funded by the NSW Government,  
Smart and Skilled subject to eligibility.**

Please check eligibility at [smartandskilled.nsw.gov.au/are-you-eligible](http://smartandskilled.nsw.gov.au/are-you-eligible)

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TERMS AND CONDITIONS APPLY



### ENTRY REQUIREMENTS

The unit CPCPCM2043A Carry out WHS requirements is a prerequisite to CPCPMS3034A Install medical gas pipeline systems. Students will be enrolled in both units unless they have previously successfully completed the prerequisite unit and provide a verified Statement of Attainment to confirm.

The units are designed to provide training of individuals in: understanding the health issues; planning a safe installation; and testing and commissioning a medical pipeline systems.

To successfully install medical gas pipelines, installers must be able to fabricate non-ferrous metal pipelines (e.g. copper) and silver solder pipelines to a high standard. A practical refresher is conducted to ensure participant skills are current with industry best practice.

Students will learn the requirements to install pipelines by gaining a clear understanding of the Australian Standards 2896-2011. This learning is supported by practical fabrication activities and pipework installation exercises simulating real life examples.

### ASSESSMENT

Assessment for this course requires participants to:

- Complete a theory (written) assessment
- Locate, interpret and apply relevant information, standards and specifications
- Complete a practical assessment which requires the learner to successfully install and test at least three medical gas pipeline systems for different gases from a manifold to terminal units and fittings

Students who satisfactorily complete all course requirements will be eligible to receive a Statement of Attainment which is recognised nationally under the Australian Qualifications Framework.

### CONTACT US

Email: [info@tstca.com.au](mailto:info@tstca.com.au)

Phone: 1300 222 727



# EXPRESSION OF INTEREST FORM (CPCPMS3034A) Install medical gas pipeline systems

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Company address \_\_\_\_\_

Postal address (if different from company address) \_\_\_\_\_

Occupation \_\_\_\_\_ Company name \_\_\_\_\_

Email \_\_\_\_\_

Mobile number \_\_\_\_\_

Unique Student Identifier (USI) number (Contact us for more information if you do not have one) \_\_\_\_\_

Registration/Licence/Delta number \_\_\_\_\_

Member (PPTEU, MPAQ etc.) if applicable \_\_\_\_\_

**Terms and conditions** \_\_\_\_\_ Please refer to the STC website: [theservicetradescollege.com.au](http://theservicetradescollege.com.au)

Signature \_\_\_\_\_

Date \_\_\_\_\_

Employer's signature (where applicable) \_\_\_\_\_

Date \_\_\_\_\_

Parent/guardian signature (where applicable) \_\_\_\_\_

Date \_\_\_\_\_

Please complete form and email to [info@tstca.com.au](mailto:info@tstca.com.au)

The Service Trades College Australia: RTO 31239

E: [info@tstca.com.au](mailto:info@tstca.com.au)

T: 1300 222 727

PICAC Glenwood: 1000 Old Windsor Rd, Glenwood, NSW

PICAC Beenleigh: 6 Quindus St, Beenleigh, QLD

