



THE SERVICE TRADES COLLEGE

AUSTRALIA

RTO: 31239

CPCPMS3034A Install Medical Gas Pipeline Systems

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 is designed for existing registered and/or licensed plumbers and apprentices. It 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 Beenleigh Campus (South Brisbane, QLD).

PICAC Glenwood Campus (NSW).

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

Pricing: \$1700

Upon completion of the unit, you will receive a Statement of Attainment

NOTE: For NSW only—This training is subsidised by the NSW Government, Smart and Skilled.

TERMS AND CONDITIONS APPLY



ENTRY REQUIREMENTS

Applicants should be registered or licensed plumbers or apprentices before applying.

The unit CPCPCM2043A Carry out WHS requirements is a prerequisite to the CPCPMS3034A Install medical gas pipeline systems, students will be enrolled in both units unless they can gain Credit Transfer.

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

CONTACT US

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www.theservicetradescollege.com.au

INDUSTRY OWNED—PREMIUM TRAINED



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

Signature _____

Date _____

Employer's signature
(where applicable) _____

Date _____

Parent/guardian signature
(where applicable) _____

Date _____

Please complete form and email to info@tstca.com.au

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