

The Australian Profibus International Competence Centre



PROFIBUS TRAINING Certified Installer Course

- Certified 1 day course covering layout, installation and maintenance of profibus networks

Australia's only accredited
Profibus Training Centre



Overview

Tyco Flow Control is the first International Profibus Competence Centre (PICC) in Australia accredited by Profibus International. Certified training courses conducted by the PICC are designed to provide graduates with an internationally recognised qualification in Profibus technology.

All courses are conducted at Tyco Flow Control (Sydney). PICC trainers are available to travel interstate for onsite courses.

Who should attend?

The Certified Installer Course is a stand alone course designed to provide graduates with a practical understanding of the layout, installation, repair and testing of Profibus wiring. It is also a pre-requisite qualification for Engineers and Technicians seeking to attend the Certified Profibus Engineer Course.

This course is now considered a mandatory qualification by many companies in Manufacturing and Process Control for any technician working on Profibus systems within their plants.

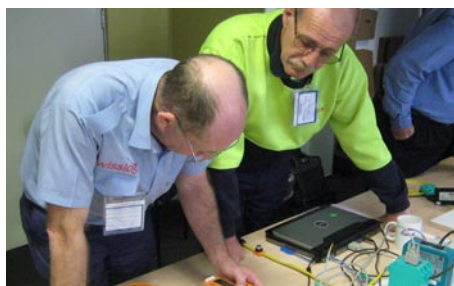
What does the course cover?

The course starts with the basics of PROFIBUS DP and PA transmission technologies, including RS485, MBP and fibre optics.

Topics such as connection technologies, cable and network testing are covered using a hands-on approach with up-to-date equipment.

Additional topics the course covers in detail include:

- Basic PROFIBUS DP and PA network technology, station types and addressing, network configuration and start-up
- Causes, effects and avoidance of transmission-line reflections and the importance of correct line-termination
- Network and segment size limitations and the effect of transmission rate
- Common wiring and layout pitfalls, modern cable and connector systems
- Use of repeaters, couplers, link modules and fibre-optic segments
- Wiring and installation testing and the use of bus test tools



Key Course Information

- Installer is accredited by Profibus International
- Includes theory and practical tests - all tests are open book
- Includes training in Profibus test tool ProfiTrace
- Successful graduates will be awarded Certified Profibus Installer status. Graduates will be entered on to the PICC and Profibus International website Honour Rolls
- All course bookings and payment information can be found on the Training Booking Form (profibuscentre.com.au)

PICC Contact Information

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