

PITC – Profibus International Training Centre



PROFIBUS TRAINING

Commissioning and Maintenance Course (1 day)

- Accredited 1 day course includes instruction on Fault-Finding and Maintenance techniques for application on operational Profibus systems. This course provides an intermediate level of instruction and is not considered a Certified Profibus qualification.



Overview

Pentair is the first International Profibus Training Centre (PITC) in Australia accredited by Profibus International. 'Certified' training courses conducted by the PITC are designed to provide graduates with an internationally recognised qualification in Profibus technology. The Commissioning and Maintenance course does not include tests or assessments and is not recognized as a Certified Profibus qualification. Attendance certificates will be issued to students upon completion.

Who should attend?

This course provides an intermediate level of instruction covering Faultfinding and Maintenance techniques for application on operational Profibus systems. All students seeking to enroll in the Engineer Course must have successfully completed the Certified Installer Course and the Commissioning and Maintenance Courses.

What does the course cover?

The Commissioning and Maintenance Course offers students practical experience in the operation of a modern analyser and high-speed oscilloscope for faultfinding and maintenance tasks on an operational Profibus (DP and PA) network. Technical details on the protocols are not included in this course.

The Commissioning and Maintenance Course teaches students how to use a modern Class 1 and Class 2 master, analyser and oscilloscope to exercise, verify devices and health check working networks.

Topics covered in the training schedule include:

- Network configuration and GSD files.
- Practical exercises in configuring and exercising a simple network.
- Practical exercises in building and testing a maintainable network.
- Practical use of an oscilloscope to diagnose and locate DP faults.
- The PA profile and device commissioning.
- PA engineering tools MBF fault finding.



Key Course Information

- The Commissioning and Maintenance and Certified Installer courses are prerequisites for entry into the Certified Engineer Course.
- The course does not include tests or assessments.
- Students successfully completing all exercises will be issued with a Certificate of Attendance.
- The Course Booking Form and payment information can be found on PITC website www.profibuscentre.com.au

PITC Contact Information

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