

PROFIBUS AND PROFINET USING SIEMENS S7

Profibus Course for Siemens

This course has been designed to familiarise engineers with the many different aspects associated with the operation, maintenance and fault finding of Profibus and Profinet operating with Siemens S7 equipment.

Where possible, application specific exercises, actual drawings and programs listings will be used to allow the students to gain the greatest possible benefit from the course.

Objectives

To introduce students to the concepts and operation of Profibus and Profinet with Siemens S7 products, including the following areas:

- ✓ Introduction to the Profibus hardware, connection, Indicators and their meanings.
- ✓ Using Simatic Manager and Netpro for Profibus and Profinet.
- ✓ Creating Profibus and Profinet configuration.
- ✓ Network fault finding.
- ✓ Communication with drives over Profibus and Profinet.

COURSE CONTENT

- ✓ The hardware architecture of a Profibus and Profinet systems.
- ✓ Cabling and connectors.
- ✓ Indicators.
- ✓ Type of Profibus and Profinet modules.
- ✓ Configuring Profibus with Simatic Manager.
- ✓ Using Netpro.
- ✓ Configuring ID's and address in Profinet modules.
- ✓ PLC to PLC communications using Profibus and Profinet .
- ✓ PLC to drives communications using Profibus and Profinet .
- ✓ PLC to OP and TP's.
- ✓ Fault finding and fault indication software.

Course Duration
2 Days

Documentation
Profibus S7 Training
Manual

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