

PHOENIX CONTACT INTERBUS

Phoenix Contact INTERBUS Course

The course has been designed to familiarise Maintenance Engineers with the many different aspects associated with the operation, maintenance and fault finding of the Interbus field bus system.

The interface can be to either of the following PLC manufacturers Allen Bradley PLC-5 or Siemens, others by special request.

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

Objectives

To introduce students to the concepts and operation of Interbus I/O systems, including the following areas:

- ✓ Reload configuration into the control board.
- ✓ I/O Fault finding.
- ✓ Using the CMD software to configure and fault find.
- ✓ Understanding the Interbus modules RT and ST.
- ✓ Control board indicators and their meanings.
- ✓ Locate faulty modules.

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
INTERBUS Training
Manual

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