

DCS: SIMATIC PCS 7 SERV(Troubelshooting/Maint) (AS-STPCS7S)

Objectives

Making participants familiar with SIMATIC PCS 7 Service, Maintenance

Target Group

Engineers in Instrumentation / Electrical / Electronics / Engineering.

Content

- System Architecture of PCS 7.
- AS Hardware
- System Bus, Layout of the System Bus (Principle)
- The Structure of a Project ,Connecting the OS (Multi-User Units), Network Configuration , OS Configuration Steps
- Configuring Functions with CFC , Execution sequence
- Configuring Sequences with SFC
- Human Machine Interface: Process Control Functions
- SIMATIC PCS 7 Field Devices
- Basic CPU diagnostics
- S7 Diagnostic Aids
- SFC Visualization Option.

Prerequisites

Engineers working in DCS controlled plant having knowledge in the area of process automation. Basic Know how about PCS 7 Basic.

Type

Face-to-face training

Duration

5 days

Language

en