SIEMENS

Networking on Profibus/Profinet with V5.6 (AS-NTW)

Objectives

This Course is designed for Engineers working in the field of Automation and not exposed to the field of SIMATIC Net.

Target Group

Developer, Users, Commissioning / Service / Maintenance Engineers

Content

• RS 232 and RS 485 details.
• MPI Communication: GET&PUT and X-SEND & X-RCV
• Profibus–DP: DP-SEND & DP-RCV Blocks, Intelligent Slave
• Profibus-FDL: between CPUs of S7 family
• PLC to PLC communication over Industrial Ethernet
• Drive and PLC communication over Profibus DP network
• Diagnostic Tools in the Software.
• Introduction to PROFINET and Modbus communication

Prerequisites

The participant should be Engineers, knowledgeable about PLC and programming language in STEP 7 V5.6

Note

Participants will be able to configure, Profibus – DP Communication for remote I/O's. Participants will be able to configure, Profibus – FDL Communication between S7 CPU's. Participants will able to understand communication over Industrial Ethernet. Participants will able to control Drive through PLC

Type

Face-to-face training

Duration

5 days

Language

en

Fee

27,500 INR