



SIEMENS PLC Networking (MPI / PROFIBUS)

Duration : 3 days

Objective

To provide requisite knowledge on different networking protocols used in industries involving Siemens S7 PLCs & to establish, configure & maintain Siemens Networks like MPI, Profibus (DP, FDL & FMS), Ethernet, ASI & PPI Networking. The course is practice oriented with ratio of theory to practice instruction hours of 30 : 70.

Target Participants

Individuals desirous of development & maintenance of S7 PLC Networks.

Topical Overview

- Introduction to Different Networking Concepts & their Protocols
- Different S7 CPUs & their Communication Capability
- Handling Blocks for Communication
- Profibus Networking
- Networking Solution by Siemens
- Siemens Networking CPs & their Configurations
- MPI Networking
- Introduction to Ethernet Communication (Theoretical Discussion only)

Note : Exercises will be on **Siemens S7-314; S7-315 2 DP & S7-413 2DP PLCs.**