



SIEMENS S7-300 & 400 PLC

Duration : 10 days

Objective

To provide the requisite knowledge & skill to select, install & programme S7–300 & S7 – 400 PLCs as well as do basic level of troubleshooting. The course is practice oriented with ratio of theory to practice instruction hours of 40 : 60.

Target Participants

Engineers / Technicians engaged in installation / production / maintenance with knowledge of basic electronics & relay logic. Familiarity with Personal Computer is desirable.

Topical Overview

- S7 Range of PLCs & Hardware Description
- Introduction to STEP 7 Basic & Professional Programming Package
- Analog I/O Processing
- Programming of Logic Gates, Flip Flops, Timers, Counters
- Installation Guidelines
- Troubleshooting with Software Utilities

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