SIEMENS

S7 Service & Maintenance Part 1 (ST-7SERV1)

Short Description

S7 Service & Maintenance Part 1

Objectives

This course is directed at users & maintenance personnel of SIMATIC S7 programmable controllers

Content

The SIMATIC STEP 7 System Family.
STEP 7 installation techniques & components.
PLC installation & wiring techniques.
Hardware handling.
From process to project - The SIMATIC Manager
Hardware configuration & addressing of Signal Modules.
CPU Properties.
Symbolic notation & symbols table handling.
LAD / FBD / STL Editor.
Commissioning & Monitoring /. Modifying Variables.
Linear / Structured Programming Techniques.
Debugging a program.
Binary operations & gates.
Flip Flops.
Edge Detection.
Number formats / Load and Transfer operations.
Counters / Timers.
Rewiring of programs.
Documentation functions, saving and archiving.
Copying a program to a memory card.

Prerequisites

Involvement in PLC maintenance

Type

Face-to-face training

Duration

5 days

Language

en

Fee

21,040 ZAR