SIEMENS

Online: SIMATIC PCS7 Systemkurs 1 (ST-PCS7S1)

Short Description

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Objectives

The course is designed for personnel whose main area of activity is the care, servicing and maintenance of existing installations with SIMATIC PCS 7 control systems.
The focus is on typical servicing skills such as replacing wear parts and obtaining diagnostics data.
The course provides you with basic knowledge of the SIMATIC PCS 7 process control system and an introduction to the processes of SIMATIC PCS 7 Asset Management
Through practical exercises on training equipment on which you will perform the work you would also carry out during live operation, you will be able to put your newly acquired theoretical knowledge to practice. This will enhance your learning success.
When you have completed this course, you will be in a position to quickly obtain comprehensive diagnostics data of a running SIMATIC PCS 7 system and will be able to carry out simple maintenance work without stopping the installation.
In this way, you will enable downtime to be reduced and this will increase the efficiency of your automation system.

Target Group

Project engineers and programmers of PCS7 systems

Content

- Presentation of the process automation system PCS7
- SIMATIC Manager for structure, programming, diagnoses and troubleshooting
- Engineering concept for PCS7
- Hardware configuration, I/O, communication and operator stations
- Engineering with technological hierachy
- Programming in Continuous Function Chart, CFC
- Sequence programming in Sequential Function Chart, SFC
- Structure, making images and programming of operator station with SIMATIC WinCC

Prerequisites

This training is for beginners in process automation. Good knowledge of process automation is preferable.

Note

Documentation in English.
Register in the calender one week before the training starts.

Type

Face-to-face training

Duration

5 days

Language

no