SIEMENS

PCS7 Advanced OS Engineering (ST-PCS7OSE)

Short Description

As SIMATIC PCS 7 Engineer you will learn in this course the potential of the SIMATIC PCS 7-process control software with focus on OS configuration and design of graphic objects.

Objectives

You will put your newly acquired knowledge of the theory to use in practical exercises on the training equipment which you will work on as if your were in a real plant.
On completion of the course, you will be able to achieve optimal design of the window to the process.

Target Group

Project manager, project staff
Programmer
Commissioning engineers, configuring engineers,
Service personnel, maintenance personnel

Content

Basics of OS configuration
The Client Server Configuration
The Server Redundancy
Extended configuring of Multi-User Projects
- Lifebeat Monitoring
- Time synchronization
- User Administration and the SIMATIC Logon option
- WinCC Autostart und PCS 7 OS als Service

The Web Option
The Graphic configuration with selected graphic objects
- Basic settings and properties
- Dynamics
- Extended status display and extended analog value display
- Group displays
- Modification of block icons and faceplates in conformance with APL

The Graphic Opbject Update wizard
Advanced Process Graphics for a user-oriented process visualization

Prerequisites

Attendance of training course ST-PCS7SYS recommended
Basic knowledge of process control engineering
Practical experience in PCS 7 project engineering.

Note

Course documentation : English

Type

Face-to-face training

Duration

5 days

Language

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