

PCS7 Advanced OS Engineering (ST-PCS7OSE)

Objectives

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. As important topics for advanced PCS 7 Engineers the configuration of Single- and Multi-Station-OS, as well as principles and methods supporting an advanced graphic engineering are in the center of the course. 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 you were in a real plant. This will increase your learning success. On completion of the course, you will be able to achieve optimal design of the window to the process.

Target Group

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

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
Instructor : English and Dutch/French

Type

Face-to-face training

Duration

5 days

Language

en