

## SIMATIC PCS 7 Service 1 (ST-PCS7SR1)

### 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

Maintenance personnel, service personnel

### Content

Initial activities when servicing a running system

SIMATIC PCS 7 documentation and online support

Basics of SIMATIC PCS 7

Basics of fieldbus systems used

Procurement of diagnostics data with the SIMATIC diagnostics tool

Introduction to integrated asset management with SIMATIC PCS 7

Reading out diagnostics data on the SIMATIC PCS 7 hardware

Exchanging modules and components during running operation

Handling data and project backups and creating and importing backup images

Included in the course price: Free access to the digital learning platform [SITRAIN access](#) – starting one week before the start of the course until two weeks after the end of the course. Here you will find web-based trainings on [Name of curriculum or catalog](#) as well as other topics such as [Name of curriculum or catalog](#), [Name of curriculum or catalog](#) and many more. With the Learning Membership, you can deepen or repeat the content of this Learning Event as well as continue your education on other interesting topics.

### Prerequisites

Basic knowledge of process control technology, open-loop and closed-loop control technology and of handling Windows applications

### Note

The Learning Membership starts 7 days before the start of the course and ends 14 days after the end of the course. During this period, you have access to all of the more than 480 web-based trainings available.

### Type

Face-to-face training

### Duration

5 days

### Language

en

### Fee

2,810 GBP