SIEMENS

Online Training - SIMATIC PCS 7 Service 1 (ST-PCS7SR1)

Kort beskrivelse

This online training 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.

Målsetninger

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.

Målgruppe

Maintenance personnel, service personnel

Innhold

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

Forutsetninger

- Basic knowledge of electrical engineering, control and feedback control systems and process control engineering.

Technical requirements

For the online training is a virtual training environment required, which is provided by us.
We recommend that you consider the technical requirements for the best possible use.
- [Information on the technical requirements with RealVNC in PDF format](#)

Øvrig informasjon

Please note that time statements (course start / end) are related to Central European Time (CET), respectively Central European Summer Time (CEST).

Type

Online-kurs

Varighet

5 dager

Språk

en