

SIMATIC PCS 7 Service 1 (ST-PCS7SR1)

Kort beskrivelse

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.

Målsætninger

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

Indhold

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

Deltagerkrav

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

Bemærk

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.

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.

Type

Face-to-face-uddannelse

Varighed

5 dage

Sprog

en