SIEMENS

SIMATIC PCS 7 OS-Engineering (ST-PCS70SE)

简要介绍

As a project planner and programmer for process control systems, you will learn about the possibilities of the SIMATIC PCS 7 operating and monitoring stations (OS), with a focus on detailed project planning and the design of graphic objects.

Through practical exercises, you will learn and consolidate directly how to use the operator control and monitoring devices, and put your newly acquired theoretical knowledge into practice. After the course, you will be able to integrate different configurations and to design and adapt the visualization and operability of your system.

培训目的

After completing the course, you will be able to:
- Create a professional graphics configuration in WinCC
- Use Advanced Process Graphics for user-centered process visualization
- Establish a Server-Client structure with Server redundancy
- Configure and load a referenced client
- Create a multi-user configuration with all necessary settings
- Create and commission the Web Option with a Web server and Web client

培训对象

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

课程内容

- The basics of OS configuration
- Graphic configuration with selected graphic objects
- Basic settings
- Dynamization
- Extended status display and extended analog value display
- Group displays
- Adapting APL-compliant block icons and faceplates
- Advanced Process Graphics for user-centered process visualization
- Server-Client configuration
- Server redundancy
- Multi-user configuration
- Maintenance Station or Lifebeat Monitoring
- Time synchronization
- User administration and the SIMATIC Logon option
- WinCC Autostart and SIMATIC PCS 7 OS as a service
- The Web Option with a Web server and Web client

必备条件

- Basic knowledge of electrical engineering, control and feedback control systems and process control engineering.
- Attendance of the system course "ST-PCS7SYS" is recommended.

注意事项

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.

Course language is English

After attending this course, you can be certified as a "Siemens Certified SIMATIC PCS 7 Engineer".
Book your participation here => Siemens Certified SIMATIC PCS 7 Engineer

This theoretical and practical proof of performance tests your advanced SIMATIC PCS 7 knowledge.
After passing the exam, you will receive a certificate.

课程类型

标准课程

培训天数

5 天

培训语言

en

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