SIEMENS

Online-Training - SIMATIC PCS 7, SIMATIC BATCH (ST-PCS7BAT)

Short Description

In this online training you will learn how to set up a batch project from the point of view of automation and the creation and handling of formulations from the point of view of process engineering.

Objectives

Target group are project managers and assistants, configuring engineers and users of PCS 7 configurations in Batch processes.
By doing exercises in a virtual training environment, they learn about batch Basics and the SIMATIC Batch interfaces to the automation systems and their administration

Target Group

- Project managers, project staff
- Technologists
- configuring engineers, Commissioning engineers

Content

- Batch terminology,S88 terms,SIMATIC Batch relationship with respect to AS and OS
- Windows and BATCH Application Security
- Basic procedure for developing, planing and configuring a SIMATIC BATCH project
- Procedural model, operate the Batch Control Center (BCC)
- Creating materials, assign codes and modify their properties
- Recipe editor and master recipe
- Production orders,batches chaining control of batch processing
- Operate the BATCH Control
- Operate the reports and archiving system

Prerequisites

- Basic knowledge of electrical engineering, control and feedback control systems and process control engineering.
- Attendance of the system course "ST-PCS7SYS" is recommended
- Practical experience in the project planning of SIMATIC PCS 7

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 VLab

Note

If you have no prior knowledge of configuration in SIMATIC PCS 7 and want to concentrate on handling recipes from a process engineering perspective, we recommend our SIMATIC BATCH operator training "ST-PCS7BOP".

Type

Online-Training

Duration

5 days

Language

de