

Online Training - Process Control System PCS 7 SIMATIC BATCH Operator Training (ST-PCS7BOP)

Short Description

In this online training you will learn how to create standard-compliant recipes and how to carry out batch processes. Participants learn how to process production orders, monitor batch processes and apply the essential operating functions in production operations.

Objectives

The operating and plant personnel as well as users of SIMATIC PCS 7 will learn about the essential functions of SIMATIC BATCH for daily batch operation. They understand how to handle recipes, production orders and batch processes and can operate and monitor them safely. In addition, they acquire knowledge on how to evaluate batch data and how to use reporting and archiving functions. After completing the training, participants will be able to execute production processes efficiently and safely with SIMATIC BATCH.

Combine your face-to-face course with web-based training on our digital learning platform for industry and increase your personal learning success in the face-to-face course. On SITRAIN access you will find, for example, basic knowledge of process control technology, PROFIBUS in process automation, PROFINET or data communication with Industrial Ethernet. But also further topics such as an overview of digitization in process automation or an introduction to SIMIT and the Virtual Controller.

[Click here for more information about SITRAIN access](#)

Target Group

- Operations and Plant Personnel
- Plant Operators
- Maintenance Technician

Content

- Basics of batch management with SIMATIC BATCH
- Basics of recipe management and recipe creation
- Working with recipes and basic recipes
- Creation, management and execution of production orders
- Operation and monitoring of batch operation
- Working with the Batch Control Center (BCC)
- Analysis of batch information and process data
- Use of reporting and archiving functions

Included in the course price:

This course includes a 4-week Learning Membership for our digital learning platform [SITRAIN access](#). 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. As an introduction to the digital learning platform, we recommend the following learning path:

Prerequisites

- Basic knowledge of electrical, regulation and control technology, as well as process control technology.

Technical Requirements

For the online training, a virtual training environment is required, which is provided by us. We recommend that you consider the technical requirements for the best possible use.

- [Information about the technical requirements with VLab](#)

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, they have access to all of the more than 480 web-based training courses available.

Type

Online-Training

Duration

2.5 days

Language

en