

ST-PCS7BPA – Creation of the user blocks in APL style / Курс ST- PCS7BPA — Создание пользовательских блоков в стиле APL. (ST-PCS7BPA)

Short Description

This course is intended for SIMATIC PCS 7 configuring engineers who need to create user-specific blocks with AS and OS components for integration in a SIMATIC PCS 7 environment with the new Advanced Process Library (APL). The creation of own blocks is carried out in accordance with the new styleguide for the APL.

Target Group

Programmers

Content

- Block properties and introduction of AS functions in conformance with APL
- Introduction of the APL-styleguide
- Use of SCL for the creation of user-defined blocks
- Startup behaviour
- Extended changeover of the operating mode
- Feature parameter, OS permission and display of signal status
- HMI behavior / system attributes
- Blocks with messages / system attributes
- Creating block icons and faceplates for WinCC with mapping to structured variables and in conformance with APL
- Creation of online-help for blocks

Prerequisites

Attendance of training courses ST-PCS7SYS recommended.
Basic knowledge of process control engineering.
Practical experience in SIMATIC PCS 7 project engineering.

Type

Face-to-face training

Duration

5 days

Language

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