

SIMATIC PCS 7 Block programming in conformance with APL (ST-PCS7BPA)

Ziele

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.

Zielgruppe

Project manager, project staff
Programmer
Commissioning engineers, configuring engineers,

Inhalte

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
Graphical Object Update Wizard

Teilnahmevoraussetzung

Attendance of training courses ST-PCS7SYS or ST-PCS7APL recommended
Basic knowledge of process control engineering
Practical experience in SIMATIC PCS 7 project engineering.

Typ

Präsenztraining

Dauer

5 Tage

Sprache

en