SIEMENS

Online Training - SICAR in TIA Portal (TIA-SICAR)

Краткое описание

SICAR offers a comprehensive standardization platform for automobile manufacturers and suppliers based on the TIA Portal engineering software. In this training we teach you the contents of the SICAR framework, the function and use of the individual components as well as the integration of application-specific software. In addition, you will learn the basics of creating your own software standard based on SICAR.

Цели

After attending the course, you can:
- Understand the content and possible uses of SICAR
- Navigate through the program structure and visualization
- Configure and parameterize the SICAR software
- Operate the visualization safely
- Understand and use the components contained therein
- Create your own TecUnits and faceplates
- Know the Alarm and Messages functionality
- Create your own Alarms and Messages

You will deepen your theoretically acquired knowledge through numerous practice-oriented exercises in a simulation environment. This consists of a SIMATIC S7-1500 automation system with a WinCC Unified PC Runtime and an interactive 3D process simulation.

Combine your online course with web-based trainings on our digital learning platform for industry and thus increase your personal learning success in the face-to-face course. On SITRAIN access you will find further topics, for example, TIA Portal, PROFINET or data communication with Industrial Ethernet, digitization, ...

As part of your course booking, you will receive free test access for the digital learning platform:

Click here for more information about SITRAIN access

You have access to over 400 web-based training 7 days before the start of the course. The test period automatically ends 14 days after the end of the course.

Please take a look at the two courses before attending the course:

S7-GRAPH introduction

SW Units introduction

Целевая группа

Programmer
Engineering personnel

Содержание

Overview and benefits of the SICAR platform
The components and functions of SICAR
Parameterization of operating mode areas and panel configuration
Operating mode management
Design and structure of the software and the visualization
Structure and use of SICAR TecUnits and faceplates
SICAR reporting system with ProDiag
Diagnostic options
Creation of your own TecUnits
SICAR reporting system with ProDiag and stacking lights
Consolidation of the content through practice-oriented exercises

Требования к участнику

SIMATIC S7 knowledge in TIA Portal (STEP 7 & WinCC Unified.) Based on TIA-PRO2 & TIA-UWCC1

Online entrance test

- Technical requirements > VLab

Тип

Онлайн тренинг

Продолжительность

3 Д н .

Я з ы к

en

copyright by Siemens AG 2026