SIEMENS

Online-Training PROFIBUS System (IK-PBSYS)

Objectives

The course teaches the essential theoretical fundamentals of PROFIBUS protocols and services. You will learn how to use the tools for startup, service, testing and diagnostics.
Learn the different methods of setting up PROFIBUS networks (RS 485 network components, fiber optics) from Siemens, the market leader for PROFIBUS applications! You will reinforce your theoretical knowledge with numerous practical exercises on SIMATIC S7 devices with HMI components.
On completion of this practice-oriented course, you will be able to install and optimize a PROFIBUS DP network, and you will learn step-by-step how you can limit and correct faults quickly.

Target Group

Programmers
Commissioning engineers
Engineering personnel
Maintenance personnel
Service personnel
Operators

Content

PROFIBUS fundamentals in accordance with EN50170/IEC 61158
Overview of PROFIBUS devices and network components
Connectors, tools, laying
measurements with the BT200
PROFIBUS diagnostics
Connecting an HMI device to PROFIBUS
Troubleshootin

Prerequisites

SIMATIC S7 knowledge according to ST-PRO2 or ST-SERV2 or ST-SYS2

Note

In these course you will work with the SIMATIC STEP 7 V5.x software.

Type

Online-Training

Duration

3 days

Language

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Fee

600 EUR
(price without 20% VAT)