

Simatic TIA Portal programming 2 för plc (TIA-PRO2)

Short Description

Time schedule: 4 days. Starts monday at 13:00 and ends friday 13:00.

Objectives

This training aims to give deeper knowledge in programming of Simatic S7 using the platform TIA Portal. Focus is on optimized blocks, data handling and diagnostics functions in S71200/1500.

Target Group

This training is for experienced TIA Portal Step 7 programmers that want to increase their knowledge in TIA Portal Step 7 and its possibilities.

Content

- o Hardware configuration
- o Organization blocks
- o Re-usable functions (FC) and function blocks (FB)
- o Optimized blocks
- o Deeper into data blocks
- o Data block
- o Complex and own defined data types
- o Introduction to SCL
- o Diagnostics
- o CPU-CPU communication via Industrial Ethernet
- o Introduction to Startdrive and Technology objects

Prerequisites

Knowledge of Simatic S7 and TIA Portal Step 7 corresponding to our training 'TIA Portal programming 1 for plc' or 'TIA Portal service 2 for plc' and practical experience of programming Simatic S71200/1500.

Note

The training is run in Swedish language with English course material. For the practical exercises we use Simatic S7-1500 system with ET 200SP I/O and Comfort Panel.

Type

Face-to-face training

Duration

4 days

Language

sv

Fee

20,700 SEK