SIEMENS

SIMATIC S7 Practicum part 3 (ST-S7PRAC3)

Objectives

These two days are a practical complement to the ST-S7SYS3 course.

Target Group

Commissioning and Project Execution

Content

Applications with the bits of the status word
Different jump instructions and the "loop" instruction
Mathematical operations with floating point numbers
Exercises with instructions affecting accumulators
Examples with complex block parameters such as "pointer" and "any"
Exercises on memory indirect addressing, register indirect addressing and area-crossing register indirect addressing
Applications with SFCs
Using the standard libraries and creating own libraries
Applications with the communication function building blocks such as AG-SEND and AG-RCV

Prerequisites

Mastery of the material according to the ST-S7SYS3 course

Type

Face-to-face training

Duration

2 days

Language

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