

Simocode Pro - Commissioning and Diagnostics (SD-SIMOPRO)

Short Description

SIMOCODE pro Wiring, Engineering, Commissioning and Diagnostics

Objectives

The training objective is to become familiar with the devices and how the SIMOCODE pro system functions. You will wire up the system and acquire general knowledge of the many different ways in which these devices can be employed and will learn how to use the testing and diagnostic functions as well as how the devices are linked together via PROFIBUS.

Target Group

Programmers
Commissioning engineers, configuring engineers
Service personnel
Engineers

Content

Wire Inputs and Outputs according to schematic diagram (control switches, Relays and Light indicators)
Range of SIMOCODE pro devices (current detection modules, basic unit, expansion modules, Digital Modules, operator control modules, accessories)
SIMOCODE pro functions (motor protection and control functions, monitoring and diagnostic functions, logic functions)
Parameterization and diagnostics with SIMOCODE ES
Communication (link-up to SIMATIC S7 via PROFIBUS DP)
Practical exercises with the example of the reverser starter control function (parameterization with SIMOCODE ES, testing and diagnostic functions)
Practical exercises with SIMOCODE pro

Prerequisites

Knowledge of switchgear and controlgear; basic knowledge of automation systems desirable

Type

Face-to-face training

Duration

5 days

Language

en

Fee

21,040 ZAR