
Online-Training - SIMOCRANE BASIC Technology V5.0 (CR-SICR-BT5)

Korte beschrijving

Engineering and Commissioning Training for SIMOCRANE Basic Technology V5.0.

Doelen

This course is guiding attendants to work with the TIA-Portal global libraries, standard application software and BT-Configurator of the SIMOCRANE Basic Technology V5.0. The software structure, function and standard application as well as BT-Configurator will be introduced in detail. The handling of commissioning for standard applications (e.g., STS Crane) is the focus of this course.

Doelgroep

- Crane software engineers
- Commissioning engineers
- Application engineers

Inhoud

Day 1: Getting Started

Overview of Hardware and Engineering systems

Introduction of PLC and drive configuration

Introduction of SIMOCRANE Basic Technology V5.0

Introduction of PLC Software (data type, LC Tags, program blocks, libraries and functions)

Exercises

Day 2: SW structure, function and application

Introduction of Drive software (DCC-plan, Setpoint-channel...)

Standard application example

BT-Configurator (Script in STARTER)

Exercises

Day 3: Commissioning and Diagnostic

Deepening in PLC software (Control-/Status-word, enable drive...)

Deepening in all DCC-Blocks

Coupling of Master and Slave axis (Torque, Synchron and Grab)

Diagnostics (Interface, signal flow and Trace)

Exercises

Vereiste voorwaarden

The following prerequisites are required

- Basic knowledge of TIA-Portal (S7 Professional, Startdrive, DCC)
- Good knowledge of Sinamics S120,
- Basic knowledge of Crane technology

Soort

Online training

Duur

3 dagen

Taal

en

Prijs

950 EUR