SIEMENS

SIMOCRANE Sway Control V3.0 (CR-SICR-SC)

Objectives

This practical course is a guide for participants to understand the functionality of a sway control system and to engineer and commission sway control applications based on customer needs.
This training is a prerequisite for the commissioning of the SIMOCRANE Sway Control Product.
The training for the SIMOCRANE Sway control product is designed for the SIMOCRANE CeSAR family

Target Group

- Crane software engineers
- Commissioning engineers
- Application engineers

Content

- Day 1:Various Sway Systems
  - Demonstrate the Sway Control functionality based on different used cases.
  - Build product knowledge to configure customer applications based on functions.
  - Selection of the needed system components.
- Day 2+3: Commissioning
  - Checking of pre-conditions
  - Guiding through commissioning tool CeCOMM
  - How to configure the Profibus interface
  - Adjusting of camera
  - Introduction of Commissioning/Instruction Manual
  - The basic use of parameters
  - Optimizing of the Sway Controller
  - Writing your own application example for STS
  - Practical exercises at the Crane Model

Prerequisites

The following prerequisites are required
- Basic knowledge of TIA-Portal SIMATIC S7
- Basic knowledge of Crane technology
- Basic knowledge of SIMOTION and SINAMICS S120
We recommend the course CR-SICR-BT5

Type

Face-to-face training

Duration

3 days

Language

en