

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