

## 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

### Note

---

Due to safety regulations in House20, wearing safety shoes is mandatory.

### Type

---

Face-to-face training

### Duration

---

3 days

### Language

---

en