

SIMOCRANE CeNIT Electronic Straight- run Controller (CR-SICCENI)

Short Description

This practical course is guiding attendants to work with SIMOCRANE CeNIT system

Objectives

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This practical course is guiding attendants to work with SIMOCRANE CeNIT system. This training is a prerequisite for the commissioning of the SIMOCRANE CeNIT. The training of the SIMOCRANE CeNIT product is designed for the following product families

- SIMOCRANE CeNIT

Target Group

Commissioning engineers who have to commission SIMOCRANE CeNIT as standalone electronic straight-run controller for overhead cranes

Content

This course content is:

Day 1: Various CeNIT Systems, Commissioning

- Survey, selection of CeNIT, basic configurations, system components, communication, diagnosis tool, features
- Crane control integration (PROFIBUS or IO-modules)
- Assembly instructions for the system
- Commissioning tool DiagCeNIT overview
- Introduction of functions and communication
- Checking of pre-conditions
- The basic use of parameters
- Optimizing of the CeNIT
- Adjusting of the sensors
- Maintenance instructions
- Practical exercises at the CeNIT simulator

Prerequisites

The following prerequisites are required

- Basic knowledge of SIMATIC S7,
- Basic knowledge of Frequency Controllers,
- Basic knowledge of Crane technology,
- Basic knowledge of Simotion and Sinamics (S120)

Note

Course location is **Cologne (Köln) Germany**

Participants minimum 2 persons and maximum 4 persons.

Type

Face-to-face training

Duration

1 day

Language

en

Fee

1,070 EUR