

Online-Training - SIMOCRANE Crane Management System CMS Engineering (CR-SICR-CMS)

Short Description

SIMOCRANE Crane Management System (CMS) is the centerpiece visual representation for cranes. Siemens' CMS combines the best technology available for crane operators, maintenance crew and managers to collect and disclose important information at the right time. Connecting relevant operating and diagnostic messages along with an easy to-use interface, the system empowers the operator to efficiently manage the crane. Maintenance crew and operators are supported with all possible operational, load cycle and service-relevant information. As result, crane downtimes are shortened and the availability of cranes and the complete terminal is enhanced.

Objectives

The goal of this training is to get engineers ready to engineer and commission with SIMOCRANE CMS solution of Siemens Cranes. In this 5-day training the participants will learn on installing and configuration of CMS interfaces, special functions and how to customize to project specific requirements.

Target Group

- Cranes Programmers
- Cranes Commissioning engineers
- Cranes Configuring engineers
- Cranes Service personnel

Content

- Day 1: Introduction, Installation and First Steps
 - Software Requirements; Installation DVD; Hardware Requirements; Port & Firewall Settings; First Steps; Remarks & Questions
- Day 2: Product Configuration
 - General Overview; Features and Configurations; Remarks & Questions
- Day 3: Replay
 - Functions; Components; Configuration; Live Demonstration; Remarks & Questions
- Day 4: Sample Application
 - Product and Application; Live Demonstration; General Information; Configuring the Application; Exercises; Remarks & Questions
- Day 5: Standard PLC Blocks *)
 - General Information; Simple Interface Blocks; Advanced Blocks; Remarks & Questions

Prerequisites

- Advanced knowhow in Simatic WinCC (ST-BWINCCS)
- Advanced knowhow TIA Portal V17 (current version)

Type

Online-Training

Duration

5 days

Language

en