SIEMENS

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

Short Description

The SIMOCRANE remote crane management systems (RCMS) provides central monitoring of several cranes or the entire terminal from one or more access points. RCMS offers important information regarding KPI's, crane status, faults and equipment's condition monitoring minimizing the cranes' downtime. SIMOCRANE RCMS provides centralized data storage of all information from any CMS station. Valuable graphics can be extracted in seconds for purposes of terminal monitoring solutions or terminal-wide crane KPI's calculation.

Objectives

The goal of this training is to get engineers ready to engineer and commission with SIMOCRANE RCMS solution of Siemens Cranes. In this 3-day training the participants will learn on installing and configuration of RCMS 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 & Process Historian
  - General Overview
  - PH Scenarios
  - PH Management Console - Dashboard
  - Installation
  - First Configuration of the PH
  - PH-Ready Configuration
  - Remarks & Questions
- Day 2: RCMS
  - General Overview
  - RCMS Scenarios
  - User Interface
  - Features of the RCMS
  - Installation
  - User Groups
  - Live Demonstration
  - Remarks & Questions
- Day 3: Exercises
  - CMS Configuration
  - PH Configuration
  - RCMS Configuration
  - Remarks & Questions

Prerequisites

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

Type

Online-Training

Duration

3 days

Language

en