

Configurazione e gestione delle funzionalità Safety Integrated su SIMATIC HMI Mobile Panel 2nd Generation (SIE-HMISAF)

Short Description

SIMATIC HMI Mobile Panels are the ideal solution for controlling and monitoring large plants and for machine safety. The integrated emergency button and automatic identification of the control area make them ideal for managing any type of application with one hand. The course will allow you to understand the basic functions for the management of second generation SIMATIC HMI Mobile Panels. Starting from the panel wiring, you will manage the safety functions via PROFIsafe.

Objectives

After attending the course, you can:

- Configure the safety functions of a SIMATIC HMI Mobile 2nd Generation
- Configure the Connection Boxes
- Integrate a SIMATIC HMI Mobile 2nd Generation into a Safety Integrated project

Target Group

Programmers
Commissioning engineers
Engineering personnel

Content

- System architecture
- Configuration and main hardware properties of the SIMATIC HMI Mobile Panel 2nd Generation
- Wiring of the integrated terminal block of the SIMATIC HMI Mobile Panel 2nd Generation
- Configuration and use of Connection Boxes
- Implementation of PROFIsafe communication
- Management of safety functions by user program
- System diagnostics

Theoretical knowledge will be deepened with practical exercises by accessing a remote system. This is made up of:

- SIMATIC HMI KTP700F Mobile
- SIMATIC S7-1500F
- PC station with SIMATIC WinCC Comfort/Advanced (TIA Portal)

Prerequisites

SIE-HMIC course or equivalent basic knowledge of automation systems.
Knowledge of SIMATIC Safety Integrated is recommended.

Note

This course delivery data will be decided together with you: please get in touch to digitalindustryacademy.rc-it@siemens.com, tell us your needs and we'll be glad to find a tailored solution for you!

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Type

Online-Training

Duration

3 hours

Language

it

Fee

620 EUR
Price for semi individual session up to 2 participants

1050 EUR
Price for session up to 5 participants

1680 EUR
Price for session up to 10 participants