

Corso base per LOGO! (SIE-LG!BA)

Short Description

This course will provide you with the basic skills for installing and using the LOGO!Soft Comfort and for hardware commissioning of a LOGO! System, starting with the wiring of sensors and actuators and passing through their management via the user program. It will make a first use of the system possible by understanding the concept of the program, the implementation of simple commands and with more complex logic, and the implementation of basic timed commands and analog signals.

Objectives

After attending the course, you can:

- Install the LOGO!Soft Comfort software
- Install a controller LOGO! and wire up sensors and actuators
- Implement basic instructions
- Implement a timer
- Manage an analogic value

Target Group

Electrical installers
Maintenance personnel

Content

- System architecture
- Hardware installation and wiring
- Installing the software LOGO!Soft Comfort and compatibility
- Setting of administrator and operator modes
- Overview of LOGO! menu settings
- Configuration of the interface for connecting the PC to a LOGO!
- Creation of a program with AND, OR, XOR instructions
- Use of standard and advanced timers
- Timer and astronomical clock
- Test function of a program (online and simulation)
- Downloading a program to a LOGO! system
- Introduction to analog signals and analog amplifier
- Mathematical operations
- Display of variables on the LOGO! display

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

- LOGO! controller
- PC station with LOGO!Soft Comfort

Prerequisites

No requirements.

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!

[Submit Training Request](#)

At the end of the course you can deepen the topics covered through our **SIE-learning 4.0**: SIE-LG!ADV and SIE-LG!CON.

Type

Online-Training

Duration

4 hours

Language

it

Fee

900 EUR
Price for session up to 5 participants

1440 EUR
Price for session up to 10 participants

1620 EUR
Price for session up to 15 participants