

SIEMENS S7-1200 SYSTEMS

COURSE SPECIFICATIONS

Course Code: TIA-MICRO

Course Length: 5 Days

PRE-REQUISITES

Experience in PLC maintenance / programming.

COURSE OBJECTIVES

This training imparts knowledge about the essential basics of the automation system SIMATIC S7-1200 and the engineering system SIMATIC STEP 7 Basic.

During the training, all topics are deepened by practical exercises with the automation system SIMATIC S7-1200, a Basis Panel and a conveyer belt model. So, you can stabilize your theoretically know how.

After finishing the course, you may use your new automation system of Siemens, the SIMATIC S7-1200, effectively and you may implement your programs faster. So, you save time and optimize your working input.

LEARNING OUTLINE

1. Presentation SIMATIC S7-1200 and SIMATIC STEP 7 Basic
2. Configuration of Devices and Networks
3. Working with Symbol List
4. Working with Program Blocks
5. Program Structure
6. Binary and Digital Operation
7. Data Management with Data Blocks
8. Programming Organization Blocks
9. Working with Tools for Trouble Shooting
10. Presentation of Human Machine Interface System
11. Saving and Documenting Programs

CERTIFICATION

Successful participants will receive an **international Siemens certificate**. Siemens LTD is accredited by **merSETA** to fulfil the functions as contemplated in SAQA regulation 13 for the standards and qualification as detailed in the statement of accreditation.

MERSETA TRAINING PROVIDER

Onetrust Training Solutions has received full accreditation as a **merSETA Training Provider**. (Certification number: 17-QA/ACC/2313/21.) We are in the process of extending our scope of accreditation for most of our individual training courses and skills programmes.

CONTACT DETAILS

Further enquiries may be directed to:

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