

SIEMENS TIA TROUBLESHOOTING & DIAGNOSTICS

COURSE SPECIFICATIONS

Course Code: TIA-TRB

Course Length: 3 Days

PRE-REQUISITES

Advanced knowledge of TIA software and TIA-PRO1 or TIA-SERV2.

COURSE OBJECTIVES

The aim of this course is to provide participants with the tools which will allow them to carry out effective Fault finding (Troubleshooting) on Automated factory applications.

LEARNING OUTLINE

1. Introduction to Generic PLC Theory
2. The TIA Engineering Software
3. Hardware Configuration
4. Hardware Commissioning
5. Block Architecture & Editor
6. Binary Operations
7. Digital Operations
8. RS, SR FlipFlops
9. The MCC – Motor Control Centre

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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