

TIA Troubleshooting & Diagnostics (TIA-TRB)

Short Description

TIA Troubleshooting and Diagnostics (Not for beginners)

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.

Content

Introduction to Generic PLC Theory
The TIA Engineering software
Hardware configuration.
Hardware Commissioning.
Block Architecture & Editor.
Binary operations.
Digital Operations
RS, SR FlipFlops
The MCC - Motor Control Centre
Prerequisites

Prerequisites

Advanced knowledge of TIA Software and TIA PRO1 or TIA SERV2

Type

Face-to-face training

Duration

3 days

Language

en

Fee

13,538 ZAR

copyright by Siemens AG 2025