

Twido PLC Configuration and Programming

Course Code: AUT1

Duration: 2 Days

Cost: \$800

Most people who work in an industrial situation come across PLCs at some stage, in many cases a basic knowledge of how and why they do what they do is enough. Others may need to know more.

Course Purpose:

Twido is the base line of our PLC range, and as such forms the foundation of our range. Knowing how and why the Twido works is the first step up the PLC ladder. This course will teach from the very basics of Industrial Automation to some of the more advanced functions that Twido can deliver. Through out the course you will receive hands on examples with Twido Suite and Twido PLCs.

Course Objectives:

Upon completion of this course, you will be able to:

- Understand the basic structure and application of the Twido PLC
- Correctly install and apply a Twido PLC
- Write and apply a program to the Twido PLC Using the available IEC Languages.
- Perform maintenance and diagnostics on the Twido PLC

Target Audience:

Any person who is required to install, program or maintain a Twido PLC

Prerequisite Knowledge:

All participants must be computer literate.

Course Content:

- First Steps with Twido
 1. General structure of an automation device
 2. Choosing and Installing a Compact Twido
 3. Basic programming concepts
 4. Debugging and maintenance
- Mastering Twido
 1. Example Applications
 2. Choosing and installing Modular Twido
 3. Programming languages
 4. Programming procedures
 5. Twido utilities

Duration and Delivery:

- a. Two Day Training Course
- b. In – class sessions at Schneider Electric training rooms, and hotel conference facilities at main centres though out New Zealand.