

PLC WorkShop Suite Training – Level II

Prerequisite knowledge

- Participants should have a basic knowledge of industrial automation and low voltage electrical circuitry in industrial environment.
- Participants should have basic Windows® 7,8,10 knowledge and be able to execute basic operations on a PC.
- Experience in TISOFT™ software is a plus

Goals

- Participants will be able to install and configure WorkShop Suite, use it to program and troubleshoot problems on an Industrial Automation Unit based on CTI series 2500/ TI555 PLC's.
- Participants will be able to write programs to handle typical PLC application problem: designing the PLC program and selecting the best available tool to program each part of the application and debugging the result to test each part of the program.

Method

- Various demonstrations
- Exercises – practising 505 WorkShop on PC

Number of participants

- Maximum 6

Duration

- Maintenance training : 2 days (level II)

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Contents

1. Introduction
2. Installation
3. Practice and use
4. Configuration
5. CTI PLC Memory and I/O configuration
6. RLL Programming
7. Documentation
8. Analog alarms and PIDLoops
9. Special Functions
10. Authentication and security
11. FTTrend and FTLogger
12. New versions of S/W
13. Annual Maintenance