

Programmable Controllers

Level 3 - Troubleshooting PLCs

This course builds upon the content of the Level 1 and Level 2 courses and expands to include troubleshooting techniques, troubleshooting using data tables, following an existing program and troubleshooting inputs and outputs. The instructor guided information along with hands-on activities allow participants to immediately utilize their newly developed troubleshooting skills. Additionally, the course will help them to develop a logical systematic approach to troubleshooting.

Our Instructor Can Insert Hundreds Of Different Fault Combinations Into Each Training Unit For Students To Troubleshoot.

Hands-On Troubleshooting Exercises Include:

- Troubleshooting Input Device Related Faults
- Troubleshooting Output Device Related Faults
- Troubleshooting Wiring/Circuit Related Faults
- Troubleshooting Program Related Faults
- Troubleshooting Module Related Faults

Training Equipment For This Course Uses Our Exclusive Troubleshooting Pro Fault Insertion System



Available PLC Platforms

- AB MicroLogix/SLC using RSLogix 500
- AB CompactLogix using Studio 5000
- AB Micro800 using Connected Components Workbench

Course Length: 2 Days

Prerequisites: Level 1 Introduction to PLCs
Level 2 PLCs for Maintenance Technicians

A good understanding of electrical control devices is recommended along with basic computer skills, saving files and directory navigation. Also a good understanding of basic computer skills, saving files and directory navigation.

STUDENTS ARE REQUIRED TO BRING A METER

Training Package Options:

- PLC Workshop(Levels 1 and 2) - 4 Days
- PLC Troubleshooting Bootcamp - 5 Days

For more information contact us at www.troubleshootingbootcamps.com