

MicroLogix/SLC 500

Course Summary

MicroLogix/SLC 500

Course Length: 2 Days

Course Purpose:

To introduce the student to the basics of setup and programming of the SLC/Micro series of controllers and prepare students for basic maintenance and troubleshooting of systems based on these controllers.

After completing this course, students will:

- Have an understanding of the hardware and software architecture of an SLC based system
- Be familiar with RSLogix 500 programming software and be familiar with basic instructions of ladder logic programs
- Learn how to configure RSLinx software and upload or download a program
- Make basic adjustments to timer and counter logic
- Replace I/O modules
- Add and delete rungs online or offline
- Force I/O
- Write and test a typical application

Who Should Attend:

- Technicians who will be responsible for maintenance and minor changes to existing systems
- Engineers desiring an introduction to the SLC/MicroLogix architecture and who will go on to design and implement solutions with this equipment.

Prerequisites:

- Basic knowledge of electrical fundamentals
- Basic knowledge of programmable controllers
- Basic Windows and computer skills

Difficulty Level:

- Beginner



AUTOMATION GROUP

877.340.8920