Allen-Bradley RSLogix™ Course

Description

RS Logix 5™ or RSLogix 500™ can be the most valuable tool in your maintenance electricians tool belt. This Windows 95™ based software has moved to the plant floor providing the electrician opportunities to troubleshoot your equipment more effectively. In order to provide the most complete training for your staff, we recommend our RSLogix™ Level 1 course. This course is Windows 95™ based and provides an essential understanding of the RSLogix™ software that supports the Allen-Bradley PLC-5® or SLC 500® family of controls. Course emphasis revolves around maintenance, troubleshooting, and diagnostics using the RSLogix™ tools provided in the software. Our PC's and demonstration equipment are equipped with DOS based Allen-Bradley 6200 series and ICOM A.I.™ series software. The student actually converts their DOS based software to the RSLogix™ software through hands-on activities which builds confidence and understanding.

Outline
- Basic Review of Students' DOS-based software
- Introduction to Windows 95™
    - Basics and Feature
    - Point and Click
    - Mouse-Based Entries
    - Drop and Drag
- Basics of RSLogix™
- Program Development Through Instructions and Editing Features
- Program Storage, Retrieval and Printing
- I/O Configuration Screens
- Cross Reference Information
- Diagnostics
- Tag Editor
- Data Display
- Troubleshooting

Prerequisites
Participants must be well-versed with Allen-Bradley PLC-5® or SLC 500® equipment features, comfortable with the DOS based Allen-Bradley 6200™ or ICOM A.I.™ series software and be familiar with Windows™ or Windows 95™ software.

Course Length
20 hours.

Note: This is a 20 hour course and should be used to reacquaint or introduce the attendee to Windows 95™, as this is the very foundation of RSLogix™ software. Additional courses should be provided using the customer's ladder logic as a foundation for course development. Those forty hour courses will provide the adequate skills necessary to properly troubleshoot and maintain the customer's PLC-5® or SLC500® equipment.

Objectives
After completing this course, students will be able to:
- Utilize a PC to activate their Windows™ based RSLogix™ software.
- Search to a specific address.
- Insert, delete or alter instructions.
- Save, store or print program modifications.
- Develop fundamental ladder logic circuits.
- Enter and alter documentation.
- Understand forcing.