



Programmable Logic Controllers (PLC)

(3 days)

Overview of PLC

1. Relays
2. Relay Logic
3. Ladder Logic Diagrams
4. Numbering Systems
5. PLC Basics
6. PLC Discrete
7. PLC Analog I/O
8. PLC Functions
 - a. Relay
 - b. Timers
 - c. Counters
 - d. Shift Registers
9. Methods of Programming

Operation of PLC's

1. Square D Micro
2. Wiring
3. Programming
4. Lab Exercises

Introduction to A B - 5

1. Hardware
2. Processor
3. I/O Cards
4. Power Supply
5. Addressing
6. Wiring and Installation
7. PLC Operation
8. Lab and Exercises

Cost: \$1,000

