

PLCs for Non-Programmers

Topics to cover

Fundamentals of steam and hot water boilers

Hardware Focus

How PLC's Work

PLC Terminology

Parts of a PLC

System Configurations

Hardware Considerations

Organization and Function

Data Table Organization

Introduction to Programming

Common PLC Instructions

Organization

Relating the PLC to "Real World" Applications

Safety

Forcing of Input Data Table & Output Devices

Identifying I/O Field Device Faults

Identifying I/O Module Faults

Identifying System Faults

Using the Data Monitor Screen

Using the Processor Status and I/O Status Screen