INNOTEK
Innovative Technical Solutions

Programmable Controllers
Level II – Intermediate PLC's

This course builds upon the content of the Level I course and expands to include intermediate topics associated with PLC's. The instructor guided information along with hands-on activities allow participants to immediately utilize the newly developed skills. Topic coverage will provide participants an understanding of program flow, routines and program control, data manipulation, analog I/O and PID control.

- Move Data Instructions
- Masking
- Sequencer Instructions
- Jump and Label Instructions
- Routines and Subroutines
- Shift Registers
- System Values
- Analog I/O Configuration

- Shift Registers
- System Values
- Analog I/O Wiring
- Analog Scaling
- PID Control

Available PLC Platforms

- AB MicroLogix/SLC using RSLogix500
- AB CompactLogix using Studio500
- Siemens S7-1200 using TIA Portal
- Omron CP1 using CXOne
- Schneider M340 using Unity Pro
- Others available upon request

Course Length: 4 Days

Prerequisites: Level I PLC Programming

Recommended Participants: Anyone needing to install, maintain or troubleshoot automated process containing programmable controllers.

For more information contact us at www.intktrain.com