Computer-Based Online Theory and Curriculum Training

Hands-On Instruction and Assessment

Lehigh Carbon Community College
Advanced Programmable Logic Controllers
22 LAP's - 154 Hours

Lehigh Carbon COMMUNITY COLLEGE
CENTER FOR LEADERSHIP & WORKFORCE DEVELOPMENT

Programmable Controller Systems 2 (W57309CB)

- FactoryTalk View Studio - Machine Edition
- Application Displays and Objects
- Panelview Plus Application Editing
- Alarms, Diagnostic, and Information Messages
- Analog Inputs - Sensors
- Analog Input Default Configuration and Operation
- Analog Input Tag Structures and Parameterization
- Comparison Instructions & On/Off Control
- Analog Output Devices and Modules
- Analog Output Configuration
- Variable Speed Drives - PWM Temperature Control
- Stepper Motor Control
- Introduction to PLC Troubleshooting
- PLC Input and Output Testing
- PLC Controller Objects and Processor
- PLC System Troubleshooting Techniques and Tools
- Analog Input/Output Troubleshooting
- Analog Application Troubleshooting

PLC Ethernet E40666-BB (890-PEC-B)

- Industrial Communication Networks
- Remote I/O
- Production Consumed Date & Messages
- Troubleshooting Ethernet I/P

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