



This Level II course continues the intermediate and advanced concepts related to next generation industry practices, known as Industry 4.0. Included in this course is a continuation of learning in the areas of Bar Code Systems, PLC Ethernet Communication, Database Concepts, Basic Robot Operation, RFID Programming, Cloud-Based Data Acquisition, and Fundamentals of Network Security.

- * Practicing Safety in the Workplace
- * Hazardous Materials Standards
- * Emergency and Accident Response
- * Advanced Manufacturing Organization
- * Power in Electrical Circuits
- * Manufacturing Materials
- * Mechanical Power Transmission
- * Control Logic Circuits
- * Electronic Sensors 2
- * Automation Sequence Circuits
- * PLC Ethernet Communication
- * HMI Ethernet Operation
- * Basic Robot Operation
- * Basic Robot Programming
- * Automatic Storage and Retrieval Systems
- * Introduction to Ethernet Networks
- * RFID Programming
- * Barcode System Programming
- * Basic VFD Control
- * Database Concepts
- * Cloud-Based Data Acquisition
- * Production Statistics
- * Lean Production Metrics
- * System Optimization
- * Fundamentals of Network Security

Self-Pace Online Training
Students will have six weeks to complete

\$100.00 per person



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