

Level 0 Introduction to Automation PLC/HMI/DRIVES

REXEL

- Overview of Logix Hardware
 - Types of controllers
 - Networking options
 - Available I/O cards
 - Process of replacing modules
- Controller Firmware/Software version discussion
- RSLinx Configuration
 - RSLinx Drivers (DFI, Enthernet)
 - Utilizing RSLinx to troubleshoot connectivity/throughput
- Studio 5000 Overview
 - RSLogix/Studio 5000 interface tour
 - Going online to controller
 - Uploading/downloading program
 - Troubleshooting tips & tricks
- Electrical overview
 - Review machine schematics
 - Troubleshooting
- HMI hardware – PanelViewPlus overview
- FTVIEW Studio overview
- Plant floor discussion
- Drives hardware overview
 - Terminals, optional boards, physical port assignments
- Drives wiring (I/O and power wiring)
- HIM keypad overview and programming
- CCW software overview and programming
- Start-up wizards from HIM and CCW software



Who Should Attend

This course is intended to introduce individuals to PLCs, HMI and drives giving them a basic understanding as they enter the maintenance / engineering field.

Prerequisites

None

Course Length

This is a two-day course.

Technology Requirements

All technology is provided for students to use in the classroom by Rexel. It is not necessary for students to bring any technology with them when attending this course.

To Register

To register for this or any other Rexel training course please contact Mark Kraemer at 440-498-6247 or email at Mark.Kraemer@Rexelusa.com