



Introduction to STUDIO 5000 LOGIX DESIGNER®



Who Should Attend

This course is designed for maintenance personnel who need to maintain and troubleshoot a ControlLogix® or CompactLogix® based control system, but who have only a basic understanding of PLC's.

Students are expected to have basic computer skills and be capable of reading wiring diagrams.



Course Environment

Students will learn on the latest version of Studio 5000 Logix Designer® and interact with a virtual plant.



Course Topics

Day 1 - Introduction to Studio 5000 Logix Designer®

- Introduction to controls systems and Programming Logic
- Understanding how Programmable Logic Controllers (PLC) perceive time
- Connecting to a Logix 5000™ controller on an Industrial Network
- Navigating the Studio 5000 Logix Designer® User Interface
- Understanding inputs & outputs in programming

Day 2 -Basic Troubleshooting

- Learning search techniques
- Making the most of the Help guide
- Troubleshooting Processor Crashes
- Manipulating Inputs and Outputs Using historical data
- Troubleshooting with trends Empowering
- Students: Time for Student-Driven Content
- What's next?



Contact us for upcoming dates