OVERVIEW

Upon completion of this course, you should be able to efficiently troubleshoot a previously operational GuardLogix system.

You will have the opportunity to develop and practice these skills by:

• Learning basic GuardLogix concepts and terminology used with:
- Controller functionality and circuitry
- System hardware
- Logix Designer application

• Troubleshooting a GuardLogix project:
- Troubleshooting GuardLogix controller components
- Troubleshooting and Replacing GuardLogix CompactBlock Guard I/O safety modules
- Monitoring safety tag values

DESCRIPTION

This course will assist you in developing and building a solid foundation with a fundamental knowledge of a GuardLogix system.

WHO SHOULD ATTEND

This course is intended for individuals who need to monitor and troubleshoot Logix Designer projects and hardware for GuardLogix controllers.

COURSE DURATION

1 Days

COURSE CODE

SAFLOG103

OUTLINE

• Understanding GuardLogix Controller Safety Operation
• Identifying GuardLogix System Hardware Components
• Identifying GuardLogix Project Components
• Downloading and Uploading a GuardLogix Project
• Troubleshooting GuardLogix Controller Components
• Troubleshooting and Replacing GuardLogix CompactBlock Guard I/O Safety Modules

PREREQUISITES

To successfully complete this course, the following prerequisites are required:

• Ability to perform basic Microsoft® Windows® tasks
• Understand international machine safety standards
• Completion of the Studio 5000 Logix Designer Level 1: ControlLogix® System Fundamentals course (CCP146) and Studio 5000 Logix Designer Level 2: ControlLogix Maintenance and Troubleshooting course (CCP153) or equivalent experience with Logix Designer application
• General experience with industrial controls