



ST-PLC-04
STUDIO 5000 LOGIX DESIGNER WITH SAFETY
FULL DAY

THIS CLASS INCLUDES

- LEARNING GUARDLOGIX CONCEPTS AND TERMINOLOGY
- CREATING AND CONFIGURING A GUARDLOGIX PROJECT
- ADDING AND CONFIGURING COMPACT 5000™ GUARD I/O™ SAFETY MODULES
- GENERATING SAFETY SIGNATURES
- LOCKING/UNLOCKING A GUARDLOGIX CONTROLLER
- PROGRAMMING SAFETY INSTRUCTIONS
- TROUBLESHOOTING A GUARDLOGIX PROJECT

HANDS-ON PRACTICE

- COMPACT GUARDLOGIX SYSTEM HARDWARE
- CONNECTED COMPONENT WORKBENCH SOFTWARE
- TROUBLESHOOT CONFIG, CONTROLLER, I/O, OR OTHER HARDWARE ISSUES

PREREQUISITES

- UNDERSTANDING OF MACHINE SAFETY AND SAFETY STANDARDS
- STUDIO 5000 BASICS : PLC 02

SUMMARY

THIS COURSE PROVIDES YOU INFORMATION TO MAINTAIN AND TROUBLESHOOT A GUARDLOGIX5000 SYSTEM WITH NO CURRENT WORKING EXPERIENCE WITH THESE SYSTEMS. UPON COMPLETING THIS COURSE, YOU CAN RESTORE A PREVIOUSLY OPERATIONAL LOGIX5000 SYSTEM. ALL LOGIX5000 SYSTEMS USE THE SAME CONTROL ENGINE; THEREFORE, TASKS ARE SIMILAR. YOU WILL SEE APPLICABLE REFERENCES FOR OTHER SYSTEMS. EXERCISES ARE PERFORMED ON A COMPACT GUARDLOGIX WORKSTATION: THE SKILLS TAUGHT IN THIS COURSE CAN BE APPLIED TO ALL LOGIX5000 PLATFORMS. YOU CAN PERFORM THESE TASKS ON THE SPECIFIC PLATFORM USED IN YOUR PLANT.



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