SMC SM

OUR KNOWLEDGE IS YOUR POWER

AUTOMATION | ELECTRICAL
DATA COMM & SECURITY
INDUSTRIAL & SAFETY
FLUID POWER

AUTOMATION

TUE. JUL. 24 -
WED. JULY 25
8 AM - 5 PM

SMC LEBANON
2615 S. JEFFERSON
LEBANON, MO 65536

COURSE NUMBER: CCP146

STUDIO 5000 LOGIX DESIGNER® LEVEL 1: CONTROLLOGIX SYSTEM FUNDAMENTALS & TROUBLESHOOTING

TRAINING EVENT

This course is designed for individuals who have little to no working experience with Logix5000 systems or other programmable controllers. This course will assist you in developing and building a solid foundation knowledge of ControlLogix and Logix5000™systems.

You will be introduced to basic Logix5000 concepts and terminology, and you will be exposed to Logix5000 system hardware, including hands-on experience with the ControlLogix platform.

This course awards 1.4 IACET CEUs.

Authorized Distributor
Rockwell Automation
Allen-Bradley · Rockwell Software

+ HANDS-ON

COST
$1,374
Includes lunch each day

REGISTER
To register, contact Tina Millsap at tmillsap@smcelectric.com or 417-532-8861 by Tuesday, July 3.

COURSE NUMBER CCP146.

All technology for this course will be provided by Rockwell Automation for student use in the classroom. Provided materials also include a student manual, lab book, and Studio 5000 Designer and Logix5000 Procedures Guide.

This course awards 1.4 IACET CEUs.

SCHEDULE

Day 1

- Understanding Control Systems
- Locating ControlLogix System Components
- Locating and Configuring Studio 5000 Logix Designer Application components.
- Creating and Modifying a Studio 5000 Logix Designer Project
- Selecting and Connecting to Industrial Networks in a Logix5000 System
- Downloading and Going Online to a Logix5000 Controller

Day 2

- Locating I/O Tags and Devices in a ControlLogix System
- Configuring Local 1756-I/O Modules in a Studio 5000 Logix Designer Project
- Creating Tags and Monitoring Data in a Studio 5000 Logix Designer Project
- Drafting Basic Ladder Logic for a Studio 5000 Logix Designer Routine
- Selecting Basic Ladder Logic Instructions for a Studio 5000 Logix Designer Routine
- Entering Ladder Logic Components in a Studio 5000 Logix Designer Routine
- Integrated Practice - Creating and Verifying a Studio 5000 Logix Designer Project