

COURSES HELD AT FROMM READING BRANCH UNLESS NOTED

**STUDIO 5000 LOGIX DESIGNER LEVEL 1:
CONTROLLOGIX SYSTEM FUNDAMENTALS**

**JAN. 24-25 (2 DAYS) | RSVP BY DEC. 13
COURSE CCP146 | \$2,168**

After completing this course, you should be able to perform basic ControlLogix® and Studio 5000 Logix Designer® tasks, such as creating and configuring a project and communicating with a controller. You will be introduced to basic Logix5000 concepts and terminology, and exposed to Logix5000 system hardware, including hands-on experience with the ControlLogix platform.



**SAFETY RELAYS AND DEVICES
MAINTENANCE AND TROUBLESHOOTING**

**FEB. 7-8 (2 DAYS) | RSVP BY DEC. 27
COURSE SAF-COM101 | \$2,168**

This course will introduce you to monitoring safety relays and input and output devices used to configure safety systems according to industry standards for functional safety of machinery. You will have the opportunity for hands-on experience with several of these components.



**STUDIO 5000 LOGIX DESIGNER LEVEL 2:
BASIC LADDER LOGIC PROGRAMMING**

**MARCH 7-8 (2 DAYS) | RSVP BY JAN. 24
COURSE CCP151 | \$2,168**

After completing this course, you should be able to program basic ladder logic instructions for Logix5000™ controllers. You will use the Studio 5000 Logix Designer® application to perform basic software tasks to meet the requirements of a given functional specification. In addition, you will set up a sequencer to run equipment through a predefined procedure and separate production procedure from equipment control.



ELECTRICAL SAFETY FOR QUALIFIED PERSONNEL

**MARCH 14-15 (2 DAYS) | RSVP BY JAN. 31
COURSE FND-035 | \$2,168**

This is an in depth electrical safety course that covers electrical safety including LOTO and arc flash that meets the training requirements specified in OSHA 1910 and NFPA 70E.

