



## COURSES HELD AT FROMM READING BRANCH TECHNOLOGY CENTER:

CLICK ON A COURSE DESCRIPTION FOR MORE INFORMATION

### INDUSTRIAL ELECTRICAL CONTROLS AND FUNDAMENTALS

March 5-8 (4 Days) | RSVP by February 18

This course is designed to provide knowledge and skills required to install, maintain and troubleshoot machine controls.

**COURSE MFG213 | \$2,199**

### STUDIO 5000 LOGIX DESIGNER LEVEL 2: CONTROLLOGIX MAINTENANCE AND TROUBLESHOOTING

March 12-15 (4 Days) | RSVP by February 26

Upon completion of this course, you will be able to troubleshoot a previously operational ControlLogix® system and restore normal operation.

**COURSE CCP153 | \$2,199**

### AC/DC MOTORS & DRIVES FUNDAMENTALS

April 9-10 (2 Days) | RSVP by March 18

This course is a skill-building course that provides you with a basic understanding of AC and DC motor and drive concepts and terminology. At the completion of this course, you will have the necessary fundamental knowledge and skills required to attend other Rockwell Automation AC and DC drives courses.

**COURSE CCA101 | \$1,499**

### POWERFLEX® 750-SERIES CONFIGURATION AND STARTUP

April 16-17 (2 Days) | RSVP by March 25

Upon completion of this course, given a wired PowerFlex 750-Series drive (PowerFlex 753 or PowerFlex 755) and AC motor, you will be able to start up the drive and configure drive parameters to meet application needs.

**COURSE CCA182 | \$1,499**

\*Pre-requisites apply. Please contact us for details.

### POWERFLEX 750-SERIES MAINTENANCE AND TROUBLESHOOTING

April 18-19 (2 Days) | RSVP by March 25

This skill-building course introduces concepts and techniques that will assist you in successfully maintaining and troubleshooting a PowerFlex® 750-Series (PowerFlex 753 or PowerFlex 755) drive. You will learn how to recognize PowerFlex 750-Series drive hardware and properly wire the drive. You will also learn to diagnose specific faults.

**COURSE CCA183 | \$1,499**

### STUDIO 5000 LOGIX DESIGNER LEVEL 1: COMPACTLOGIX FUNDAMENTALS AND TROUBLESHOOTING

April 23-27 (4.5 Days) | RSVP by April 1

Upon completion of this course, you should be able to troubleshoot a previously operational CompactLogix™ system and restore normal operation.

**COURSE CCP298 | \$2,599**

### STUDIO 5000 LOGIX DESIGNER LEVEL 2: CONTROLLOGIX MAINTENANCE AND TROUBLESHOOTING

May 7-10 (4 Days) | RSVP by April 15

Upon completion of this course, you will be able to troubleshoot a previously operational ControlLogix® system and restore normal operation.

**COURSE CCP153 | \$2,199**



## VIBRATION ANALYSIS: LEVEL 1

May 14-17 (3.5 Days) | RSVP by April 22

This course presents the fundamental information necessary to implement and operate a successful predictive maintenance program. Vibration basics and the relationship between vibration and machinery condition are reviewed. Proven techniques for specifying meaningful overall and spectrum band alarm limits for a wide variety of machinery are presented. Case histories are used extensively throughout the course to emphasize the practical application of the material.

**COURSE EK-ICM201 | \$2,199**

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

June 11-12 (2 Days) | RSVP by May 20

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.

**COURSE CCP146 | \$1,499**

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

June 13-14 (2 Days) | RSVP by May 20

After completing this course, you should be able to program basic ladder logic instructions for Logix5000™ controllers. This is a skill-building course that provides you with the resources and hands-on practice required to complete this objective.

**COURSE CCP151 | \$1,499**

## FACTORYTALK VIEW ME & PANELVIEW PLUS MAINTENANCE AND TROUBLESHOOTING

July 9-10 (2 Days) | RSVP by June 17

This course provides you with the skills necessary to maintain and troubleshoot FactoryTalk® View Machine Edition (ME) applications that run on PanelView™ Plus terminals.

**COURSE CCV209 | \$1,499**

## POWERFLEX 525 STARTUP AND CONFIGURATION

July 16 (1 Day) | RSVP by June 24

Upon completion of this course, given a wired PowerFlex® 525 drive and AC motor, you will be able to properly start up the drive and configure drive parameters to meet application-specific needs.

**COURSE CCA185 | \$1,429**

## MEDIUM VOLTAGE SWITCHGEAR

August 12-16 (5 Days) | RSVP by July 22

This course provides information on the construction, operation, maintenance, and inspection of medium voltage switchgear and circuit breakers.

**COURSE EMS-210 | \$2,599**

## GUARDLOGIX APPLICATION DEVELOPMENT AND TROUBLESHOOTING

August 20-22 (3 Days) | RSVP by July 29

Upon completion of this course, you will be able to create a Studio 5000 Logix Designer® project for a GuardLogix® system and troubleshoot a previously operational GuardLogix system.

**COURSE SAF-LOG104 | \$1,799**

## ACCELERATED LOGIX5000 MAINTAINER CERTIFICATE COURSE LEVEL 1

September 9-13 (5 Days) | RSVP by August 19

This accelerated course is for individuals who can quickly learn and apply Logix5000™ concepts, terminology, hardware troubleshooting skills, and interpretation of ladder logic in a Studio 5000 Logix Designer® project. This course prepares you for the Logix5000 Maintainer Certificate Course Level 1 certificate exam, which is included in the course price.

**COURSE CCP300 | \$2,599**

\*Pre-requisites apply. Please contact us for details.



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