



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

## AUTOMATION

TUE. FEB. 27 -  
WED. FEB. 28  
8 AM - 5 PM

SMC CAPE GIRARDEAU  
2333 RUSMAR ST.  
CAPE GIRARDEAU, MO  
63703

COURSE NUMBER CCA182

# POWERFLEX 750-SERIES CONFIGURATION AND STARTUP

**Rockwell  
Automation**

## TRAINING EVENT

This course is designed for individuals who need to configure and start up PowerFlex 750-series drives. You will learn how to start up and configure a wired PowerFlex 750-Series drive (PowerFlex 753 or PowerFlex 755) and AC motor.

Throughout the course, you will have the chance to use a variety of hardware and software tools, including:

- The A6 LCD HIM
- Connected Components Workbench™ software
- DriveExecutive™ software

After each demonstration, you will be given exercises that offer extensive hands-on practice using a PowerFlex 753 or PowerFlex 755 drive.

This two-day course can be taken as a stand-alone course, or in conjunction with other courses in the PowerFlex 7-Class curriculum to further broaden skills development.

This course will award 1.4 CEUs.

### + HANDS-ON

Throughout this course, you will have the opportunity to practice the skills you have learned through a variety of hands-on exercises.

### COST

\$1,300  
Includes lunch

### REGISTER

To register, contact Erica Masterson at [emasterson@smcelectric.com](mailto:emasterson@smcelectric.com) by Tuesday, February 6.

## Prerequisites

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

- Working knowledge of electricity, and knowledge of electrical and industrial safety (including PPE requirements and safe practices)
- Completion of the AC/DC Motors and Drives Fundamentals course (Course No. CCA101) or Fundamentals of AC and DC Motors and Drives Web-based training (ePass/WBT1PACK) or equivalent experience
- Previous experience with PowerFlex 700 Vector Control and/or PowerFlex 700S drives is recommended but not required

## SCHEDULE

### Day 1

- Locating PowerFlex 750-Series Drive Hardware
- Locating and Modifying PowerFlex 750-Series Drive Data Using the A6 HIM
- Locating and Modifying PowerFlex 750-Series Drive Data Using Drive Software
- Clearing PowerFlex 750-Series Drive Alarms and Faults

### Day 2

- Performing Predictive Maintenance Using PowerFlex 750-Series Parameters
- Troubleshooting PowerFlex 750-Series Load and Environmental Faults
- Troubleshooting PowerFlex 750-Series Equipment Malfunctions
- Integrated Practice: Maintaining and Troubleshooting a PowerFlex 750-Series Drive