



AUTOMATION

COURSE CCA182

PowerFlex 750-Series Configuration and Startup

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 properly install the drive, start up the drive, and configure drive parameters to meet application-specific needs.

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 standalone course, or it can be taken in conjunction with other courses in the PowerFlex 7-Class curriculum to further broaden skills development.

**Tuesday, April 8 -
Wednesday, April 9**
8 AM - 5 PM

SMC Joplin
923 W 4th St
Joplin, MO 64801

Cost: \$2,796
Includes Lunch



**Authorized
Service Provider**

A ROCKWELL AUTOMATION PARTNER

To register, please contact Suzan McPherson at smcpherson@smcelectric.com

Course Agenda

REGISTER HERE



DAY 1

- Verifying the PowerFlex 750-Series Drive Installation Environment
- Verifying PowerFlex 750-Series Drive Wiring and Grounding
- Locating and Modifying PowerFlex 750-Series Drive Data Using the A6 HIM
- Configuring EtherNet/IP Communications for a PowerFlex 750-Series Drive

DAY 2

- Locating and Modifying PowerFlex 750-Series Drive Data Using Drive Software
- Starting Up a PowerFlex 750-Series Drive
- Interpreting PowerFlex 750-Series Control Block Diagrams
- Controlling PowerFlex 750-Series Drive Operation

PREREQUISITES

- 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 equivalent experience



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