SMC℠

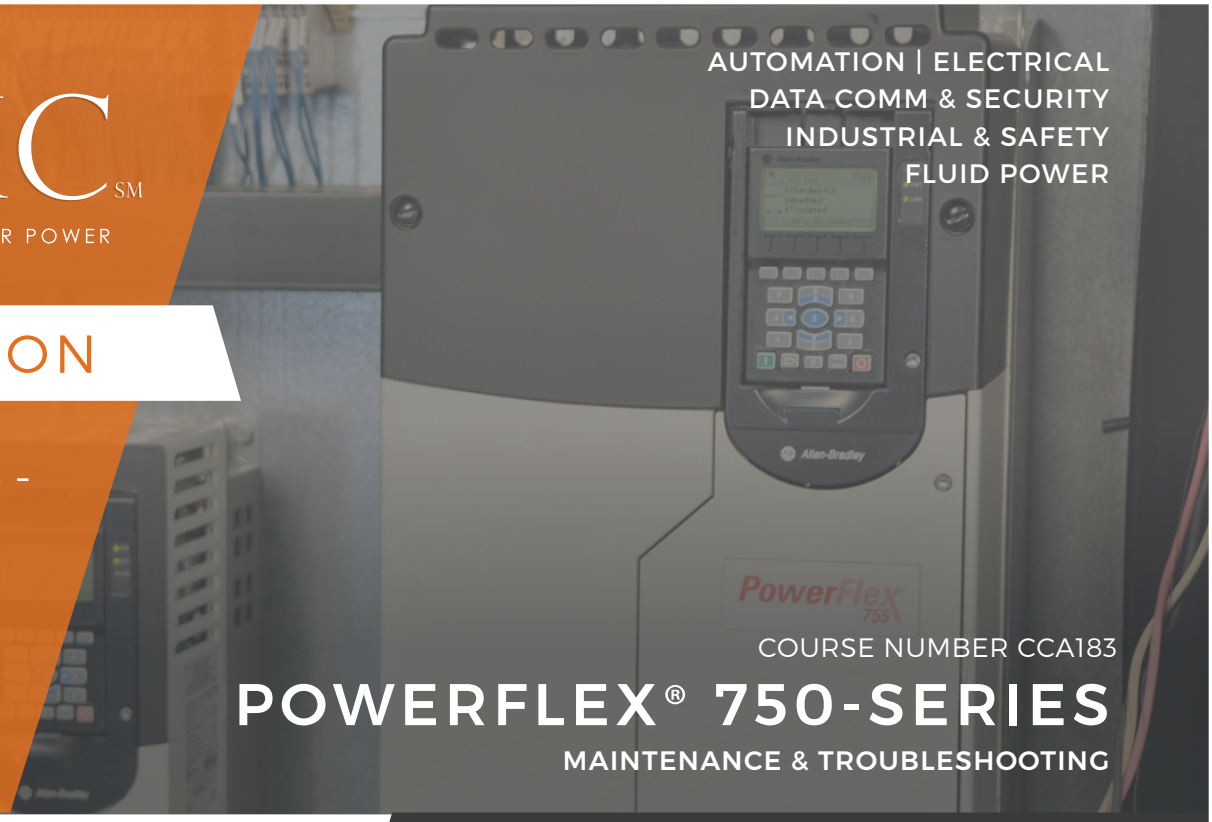
OUR KNOWLEDGE IS YOUR POWER

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

AUTOMATION

TUES. OCT. 26 - WED. OCT. 27
8 AM - 5:00 PM

SMC SEDALIA
1616 W. MAIN ST.
SEDALIA, MO 65301



COURSE NUMBER CCA183

POWERFLEX® 750-SERIES

MAINTENANCE & TROUBLESHOOTING

TRAINING EVENT

This is a two-day course designed for individuals who are for responsible maintaining and troubleshooting a PowerFlex 750-Series drive. This is a skill-building course that introduces concepts and techniques that will assist you in and successfully maintaining and troubleshooting a PowerFlex 750-Series drive.

You will learn how to recognize PowerFlex 750-Series drive hardware and properly wire the drive, as well as learn to diagnose specific faults. After the demonstration, you'll be given exercises that offer extensive hands-on practice using a PowerFlex 753 or PowerFlex 755 drive.

This course will award 1.4 IACET CEUs.

RA Authorized Service Provider
A ROCKWELL AUTOMATION PARTNER

+ 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

$1,795
Includes lunch each day

REGISTER

To register, contact Ashli Anderson at aanderson@smcelectric.com by Tuesday, September 28th.

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Prerequisites

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

- Working knowledge of electricity, and knowledge of electrical and industrial safety (including PPErequirements and safe practices).
- Ability to perform basic Microsoft® Windows® tasks
- Completion of the AC/DC Motors and Drives Fundamentals course (Course No. CCA101) or Fundamentals of AC and DC Motors and Drives Webbased training (ePass/WBT1PACK) or equivalent experience

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