SMC℠

OUR KNOWLEDGE IS YOUR POWER

AUTOMATION

TUE. AUG. 17 - WED. AUG 18

8 AM - 5 PM

SMC CAPE GIRARDEAU
2333 RUSMAR ST.
CAPE GIRARDEAU, MO

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 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 Erica Masterson at emasterson@smcelectric.com by July 20, 2021.

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).

- 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 Web-based 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