



AUTOMATION

COURSE SMCVFD BASICS

Basic VFD Troubleshooting & Configuration

This one-day course is intended for controls and maintenance personnel needing knowledge and understanding of VFDs. Attendees will learn to set parameters and different types of wiring. This is a hands-on training with technical instruction as well.

Throughout the course, students will cover:

- Motor Basics
- VFD Overview
- Powerflex 525
 - Two wire start/stop
 - Two wire forward/reverse
 - Two wire motor operated speed pot
 - Three wire start stop – speed pot
 - Three wire start stop – preset speed
 - Three wire start stop – reversing
 - Preset speed control
- Powerflex 753
 - Hardware identification
 - HIM startup
 - HIM copycat
 - CCW IO configuration and basic speed control

**Thursday,
April 2**

9 AM - 4 PM

**SMC Springfield
585 N Washington St
Springfield, MO 65806**

Cost: \$900
Includes Lunch

To register, please contact Tyler Perry at tperry@smcelectric.com