

## PowerFlex 520-Series Configuration and Startup

### Course Description

Upon completion of this course, given a wired PowerFlex® 525 drive and AC motor, you will be able to properly 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 PowerFlex 525 keypad
- Connected Components Workbench™ software

After each demonstration, you will be given exercises that offer hands-on practice using a PowerFlex 525 drive.

**This course can be taken as a standalone course, or it can be taken in conjunction with other courses in the PowerFlex curriculum to further broaden skills development.**

### Target Audience:

This course is intended for individuals who need to configure and commission PowerFlex 525 drives.

### Pre-requisites:

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

- Working knowledge of electricity, and knowledge of electrical and industrial safety
- Completion of the AC/DC Motors and Drives Fundamentals course or Fundamentals of AC and DC Motors and Drives web-based training or equivalent experience

### Course Duration:

**2 days, 7hours/day (from 9:00am to 4:00 pm).**



## Technical Contents:

- Identifying PowerFlex 525 Drive Hardware
- Communicating with a PowerFlex 525 Drive and Modifying Parameters
- Preparing a PowerFlex 525 Drive for Startup
- Commissioning and Tuning a PowerFlex 525 Drive
- Monitoring and Modifying PowerFlex 525 AppView and CustomView Parameters
- Troubleshooting PowerFlex 525 Drive Faults