

PowerFlex 750-Series Configuration and Startup

Description

This course (CCA182) provides you the ability to properly install a PowerFlex® 750-Series 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 software tools, including:

- The A6 LCD HIM
- Connected Components Workbench™ software
- DriveExecutive™ software

Objectives

- 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
- 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

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)
- Completion of the AC/DC Motors and Drives Fundamentals course (Course No. CCA101) or equivalent experience

Who Should Attend

This course is for individuals who need to configure and start up PowerFlex 750-Series drives.

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