POWERFLEX 750-SERIES CONFIGURATION FOR AN INTEGRAED CONTROL SYSTEM

Overview:

This course (CCA184-EL) provides you guidance on how to integrate your PowerFlex 753 or 755 drive into a system that includes:

- Logix5000™ controllers
- PanelView™ Plus terminals running FactoryTalk® View ME software

Throughout the course, you will have the chance to use a variety of hardware and software tools, including:

- The A6 LCD HIM
- Studio 5000 Logix Designer® application (formerly RSLogix 5000® software)
- FactoryTalk View ME software

Objectives:

- Adding PowerFlex 750-Series Drive to a Studio 5000 Logix Designer Project
- Locating and Modifying PowerFlex 750-Series Data from a Studio 5000 Logix Designer Project
- Integrating a PowerFlex 750-Series Drive with a Logix5000 Controller
- Adding PowerFlex 750-Series Faceplates to a FactoryTalk View ME Application
- Operating a PowerFlex 750-Series Drive in an Integrated Architecture System

Who Should Attend:

This course is intended for individuals who need to add PowerFlex 750-Series drives to an Integrated Architecture system.

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 PowerFlex 750-Series Startup and Configuration course (Course No. CCA182)
- Knowledge of Logix5000 system fundamentals and basic programming skills:
- Creating a new project
- Adding I/O
- Working with tags
- Writing and testing ladder logic that includes bits, timers and other common instructions
- Uploading, downloading, and going online, through one or more of the following methods:
- Completion of the Studio 5000 Logix Designer Level 1: ControlLogix System Fundamentals course (Course No. CCP146)

Experience programming basic Logix5000 control systems or above

Previous experience with FactoryTalk View ME software is strongly suggested

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