

# Virtual Classroom Course Description



## PowerFlex 755 Floor Mounted Drives: Pre-Installation



### Course Agenda

PowerFlex 755 Floor Mounted Drives:  
Pre-Installation Planning

- Interpreting and Verifying Floor Mounted Drive Catalog Numbers
- Preparing for Frame 8 and Larger Drive Mounting
- Verifying Drive Option Card Locations
- Planning for Floor Mounted Drive
- Fusing and Wiring
- Planning Floor Mounted Drive Integration with a Motor Control Center

### Course Number

VC-PF755H-A

### Course Purpose

This course will help you plan for the successful installation of PowerFlex® 755 floor-mounted, Frame 8 and larger (300 HP (200 kW) and above) drives. You will explore common drive pre-installation topics including specific wiring, mounting, fusing, and option card installation considerations for floor-mounted PowerFlex 755 units.

During this course, you will use a variety of available technical documents and tools to help you prepare for installation situations unique to these drives.



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## Who Should Attend

Individuals responsible for installing Frame 8 and larger PowerFlex 755 drives should attend this course.

## Prerequisites

Before attending this course, you should have:

- Knowledge of safe electrical practices
- Prior experience working with AC drives

Experience with wall-mounted (Frame 1 through Frame 7) PowerFlex 750-Series drives is helpful, but not required

## Technology Requirements

- A computer and phone are required. For minimum computer requirements for the virtual classroom tool, please visit:  
<http://support.webex.com/support/system-requirements.html>

## Student Materials

You will receive the following materials, in electronic format, to print on your own and/or use during the course:

- *PowerFlex 755 Floor Mounted Drives Student Lab Book*
- *PowerFlex 750-Series AC Drives Installation Instructions*
- *PowerFlex 750-Series AC Drives Technical Data*
- *PowerFlex 755 Transition Section Installation Manual*

## Hands-On Practice

As part of this training, you will work individually and as a group to address a range of PowerFlex 755 floor mounted drive installation considerations. Exercises focus on critical decisions made during the pre-installation process, including:

- Mounting
- Wiring
- Fusing
- And more

## Next Learning Level

For additional instructor-led, in-class training on PowerFlex 750-Series drives, consider the following courses:

- *PowerFlex 750-Series Configuration and Startup*  
(Course Number: CCA182)
- *PowerFlex 750-Series Maintenance and Troubleshooting*  
(Course Number: CCA183)
- *PowerFlex 750-Series Configuration for an Integrated Architecture System* (Course Number: CCA184)

## Course Length

120 minutes

## Virtual Classroom Learning Activities and Features

Rockwell Automation Virtual Classroom training is delivered by a live instructor using a blended learning style, which includes a combination of PowerPoint presentations, video, and/or animations, as well as interactive practice. Courses can include various learning activities and features:

- Polls/surveys
- Group and private chat
- White board
- Desktop sharing
- Passing control to students
- Break out rooms for small group discussion
- Check knowledge through testing

## IACET CEUs

Rockwell Automation is authorized by IACET to offer 0.2 CEUs for this program.



## To Register

To register for this or any other Rockwell Automation training course, contact your local authorized Allen-Bradley® Distributor or your local Sales/Support office for a complete listing of courses, descriptions, prices, and schedules.

Rockwell Automation is accredited by the International Association for Continuing Education and Training (IACET) and is authorized to issue the IACET CEU. [Click here](#) to view the Rockwell Automation Certificate of Accreditation.

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